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RISK BASED ASSESSMENT AND CLOSURE OF GOLF COURSE MAINTENANCE YARD AND PESTICIDE RINSE AREA NAS FORT WORTH TX

7/1/1999

FANNING, PHILLIPS AND MOLNAR

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NAVAL AIR STATION FORT WORTH JRB CARSWELL FIELD TEXAS

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RISK-BASED ASSESSMENT AND CLOSURE OF GOLF COURSE MAINTENANCE YARD (AOC 9) AND PESTICIDE RINSE AREA (SWMU 58), AT NAVAL AIR STATION FORT WORTH, JOINT RESERVE BASE, CARSWELL AIR FORCE BASE, TEXAS

Contract No. F41624-95-D-8003-0023
Project No. DDPF 98-8125

July 1999

Risk-Based Assessment and Closure of Golf Course Maintenance Yard (AOC 9) and Pesticide Rinse Area (SWMU 58), Carswell Air Force Base, Texas (CDRL A030)

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Contract No. F41624-95-D-8003-0023
Project No. DDPF 98-8125

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EXECUTIVE SUMMARY

This report presents the Risk-Based Assessment and Closure Report for the Golf Course Maintenance Yard (Area of Concern [AOC] 9) and Pesticide Rinse Area (Solid Waste Management Unit [SWMU] 58) located at the former Carswell Air Force Base (AFB), Fort Worth, Texas. Fanning, Phillips and Molnar prepared this report under contract to the Air Force Center for Environmental Excellence, Contract Number F41624-95-D-8003, Delivery Order Number 0023, in support of the U.S. Air Force Installation Restoration Program. This document was **originally** submitted in June 1998 as a final report, **however, due to the utilization of ITS laboratories for the initial sampling event and the legal issue that ensued, replacement sampling was performed All ITS analytical data has been removed from this current closure report version (June 1999). Sampling** has been replaced with Kemron Environmental Services analytical data (Appendix B) for pesticides at 2 locations and herbicides at 10 locations in accordance with the Final Work Plan Addenda dated March 1999. **See Table 3-1 for a list of samples collected.** See Figure 3-1 for sampling locations cross-referenced with previous and current sampling location identifications. There was no summary data table prepared since there were no detections.

The purpose of this Delivery Order is to provide risk-based closure documentation or determine site-specific contaminant target levels for **select** SWMUs and AOCs at Carswell AFB, Texas. The initial objective of the closure documentation process is to collect and evaluate existing site data against appropriate risk-based closure criteria and provide **recommendations and conclusions**.

This report summarizes existing site data, **excluding all ITS data, and** supplemented by the replacement data for pesticides and herbicides, and documents that contaminants have been removed or decontaminated to applicable levels. The report documents compliance with the Texas Natural Resource Conservation Commission (TNRCC) Chapter 335 Risk Reduction Standards (RRS). Previous data collected at the site was obtained from existing reports prepared for the Air Force Center for Environmental Excellence (AFCEE) in coordination with regulatory agencies. Therefore, the reports are summarized and are not presented in their entirety. **Full reports are available in the Administrative Record File at the Air Force Base Conversion Agency or at the Information Repository at the White Settlement Public Library.** However, all relevant data documenting contaminant levels and disposal actions is presented with this report. The following summarizes the findings of this report:

Land Use

The Golf Course Maintenance Yard (GCMY) (AOC 9) and Pesticide Rinse Area (SWMU 58) are located at the former Carswell AFB, Fort Worth, Texas. This site occupies

approximately one-half acre and is located on the golf course. The site is currently used, and likely to be used in the future, for golf course maintenance.

Investigation Results

A preliminary investigation **performed by Jacobs Engineering Group, Inc. in 1996** identified six impacted areas. These areas were excavated and 380 cubic yards of impacted soil were disposed off-site. Confirmatory sampling indicated (i) metal concentrations in soil samples were below the background levels and (ii) very low levels of chlordane (below residential target levels) were detected in the samples analyzed by Certes Environmental Laboratories. These residual levels of chlordane are likely due to the routine application of this pesticide. **However, when the area was re-sampled in March 1999 by FPM,** no pesticides or herbicides were detected above the laboratory's Method Detection Limit.

Recommendation

Based on the above findings, closure of the site under TNRCC RRS 1 (30 Texas Administrative Code Chapter 335, Subchapter S) with no further action is recommended.

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LIST OF ACRONYMS

AFB	Air Force Base
AFCEE	Air Force Center for Environmental Excellence
AOCs	Areas of Concern
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and Xylene
CDRL	Contract Data Requirements List
EPA	United States Environmental Protection Agency
GCMY	Golf Course Maintenance Yard
IRA	Interim Remedial Action
MDLs	Method Detection Limits
MG/KG	Milligrams per Kilogram
PAHs	Polynuclear Aromatic Hydrocarbons
PID	Photoionization Detector
PPM	Parts Per Million
PQLs	Practical Quantitation Limits
RRS	Risk Reduction Standards
SVOCs	Semi-Volatile Organic Compounds
SWMUs	Solid Waste Management Units
TNRCC	Texas Natural Resource Conservation Commission
TPH	Total Petroleum Hydrocarbon
VOCs	Volatile Organic Compounds

1.0 INTRODUCTION AND BACKGROUND

1.1 FACILITY DESCRIPTION AND BACKGROUND

The Golf Course Maintenance Yard (AOC 9) and Pesticide Rinse Area (SWMU 58) are located at the former Carswell AFB, Fort Worth, Texas. Refer to Figure 1-1(a) for location of the Carswell AFB. Following is a brief description of the site:

- The site is located north of White Settlement Road on approximately one-half acre of land situated in the middle of a golf course.
- Prior to the Interim Remedial Action (IRA) (Jacobs, 1997), a metal/office storage building, a wooden pole barn, a metal carport used for storage, and an aboveground diesel storage tank were on-site.
- As part of the IRA activities the pole barn was demolished and replaced by the metal carport. A new metal storage building was built adjacent to the existing storage building.
- Groundwater flow at the site is towards the east.
- The site is located on the golf course and is currently used for golf course maintenance. Its future use is most likely to be the same as the current use.

1.2 INTERIM REMEDIAL ACTION (IRA) SUMMARY

This section of the report summarizes the findings of the Final Technical Report for the Interim Remedial Action at the Golf Course Maintenance Yard (Jacobs, 1997). The objectives of the IRA conducted in March 1996 were to (i) conduct soil sampling to determine nature of impacts, (ii) identify the chemicals of concern, and (iii) excavate and remove the impacted soil for off-site disposal. The IRA consisted of a (i) preliminary investigation, (ii) soil excavation, and (iii) confirmatory sampling. A summary of these activities is presented below.

1.2.1 Preliminary Investigation

The Jacobs Engineering Group, Inc. performed a visual inspection of the site **in 1996 and made the following observations**: (1) There was stained soil in the pole barn. The nature of the impacted area suggested that a small leak, over an extended period of time, could have

caused the stain. (2) A 10 to 15 square foot area of brown vegetation was on the east side of the metal building.

Ten hand auger borings were advanced at the site as shown in Figure 1-1(b). The drive sampler was advanced 0.5 feet and an undisturbed core sample was obtained. The samples were field screened for Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) and Polynuclear Aromatic Hydrocarbons (PAHs) using an immunoassay kit. A HNu Photo Ionization Detector (PID) was used to field screen samples for VOCs.

Grain size and several other physical characteristics of the soil such as color and sorting were evaluated by visual examination and the samples were analyzed for herbicides (SW 8151) and pesticides (SW 8080). In all, twenty-three samples from ten borings were laboratory analyzed for herbicides (SW 8151) and pesticides (SW 8080).

1.2.2 Preliminary Investigation: Results and Conclusions

The following are the key findings of the preliminary investigation performed by **Jacobs in March 1996:**

- PAHs levels from three sample locations (BH-GCM-06, 08, and 10) were above the field detection limit of 1 milligrams per kilogram (mg/kg). The maximum concentration measured was 2.9 mg/kg from BH-GCM-06 at a depth of between 1.0 and 1.5 ft below ground surface (bgs).

- BTEX in all samples were below detection levels of 1.4 parts per million (ppm) using the immunoassay kit, with the exception of one sample, BH-GCM-06, which had a concentration of 2.6 ppm at a depth of between 1.0 and 1.5 bgs.

- The soil screening results suggested that the impacts at the stained area are limited to shallow soil.

- Chlordane and dieldrin were measured above detection limits in 18 of 23 samples and 7 of 23 samples respectively between 0.5 and 1.0 ft bgs (refer to Table 1-1).

- Herbicides were not detected in any of the samples.

- Six impacted areas were identified based on a combination of visual observation, field screening, and laboratory analytical data. It was decided to excavate the soil in these areas.

1.2.3 Summary of Soil Excavation

The six impacted areas were combined into five excavations. The following are the details of the **May 1996** excavation activities:

- Soil was excavated in five locations using a backhoe to a depth 1 foot below the lowest depth at which chlordane and dieldrin were detected at each location. The maximum depth excavated was 3.5 feet.

- Twenty-two subsamples were collected at 8 to 10 ft intervals along the bases of the soil stockpiles and combined into two stockpile samples. These samples were sent for Toxicity Characteristic Leaching Procedure analyses for chlordane and dieldrin. The only reported constituent was dieldrin at 0.271 micrograms per liter.

- A total of 380 cubic yards were disposed off-site at an approved landfill.

- The excavations were back-filled with clean soil and the surface was finished with either gravel or a concrete slab.

1.2.4 Summary of Confirmatory Sampling

Subsequent to the excavation, six confirmatory samples were collected in **May 1996** from the excavation bottom and analyzed for volatile organic compounds (VOCs) (SW 8240), semi-volatile organic compounds (SVOCs) (SW 8270), total petroleum hydrocarbons (TPH) (418.1), pesticides (SW 8080), herbicides (SW 8151), and metals (SW 6010 and SW 7000 series).

Confirmatory sample locations are shown in Figure 2-1. Results of confirmatory sampling and background concentrations are presented in Table 2-1. The key findings were:

- VOCs (SW 8240), SVOCs (SW 8270), and herbicides (SW 8151) were below detection limits in all samples.

- Concentrations of metals in all samples were below background levels. Concentrations measured in samples TP-GCM-04K and TP-GCM-06K were averaged since they were collected from one excavation, about 30 ft apart.

- Chlordane was measured at 0.045 mg/kg and 0.044 mg/kg in samples TP-GCM-8K and TP-GCM-9K. Other pesticides (SW 8080) were below detection limits.

- TPH concentrations were above the detection limit of 10 mg/kg at 4 of 6 locations. The highest concentrations of 54 mg/kg and 21 mg/kg were identified at sample locations TP-GCM-08K and TP-GCM-09K respectively.

Copies of the chain-of-custody documentation and analytical data from the IRA are presented in Appendices A and B, respectively.

1.2.5 Soil Disposal

A total of 380 cubic yards were disposed off-site by Laidlaw Waste Systems Inc. at their Turkey Creek Landfill site at Alvarado, Texas. Copies of the disposal manifests are presented in Appendix C.

1.2.6 EPA Comments and Response

The United States Environmental Protection Agency (EPA) Region 6 office reviewed the Final Technical report for the IRA at the Golf Course Maintenance Yard. Their review comments were submitted to the TNRCC and AFCEE in a September 23, 1997 letter. A copy of the letter and a response to the comments are presented in Appendix D.

1.3 APPLICATION OF RISK REDUCTION STANDARD 1

The attainment of RRS 1 standards requires the excavation and removal or decontamination of all impacted media and solid waste management units (SWMU) at the site. Additionally, measured concentrations of all chemicals of concern should be below their respective practical quantitative limits (PQLs) or the background concentrations in the confirmatory samples.

As mentioned in Section 1.2.4, subsequent to the excavation, the VOCs, SVOCs, and herbicides were below detection limits in all the samples and concentrations of the metals were

generally below the background levels. Chlordane concentrations exceeded the PQLs but the concentrations are well below the lowest RRS of 0.2 mg/kg (protective of groundwater) for the most sensitive (residential) land use (analyses performed by Certes Environmental Laboratories). The concentrations detected are typical of residual levels in areas where pesticides are routinely applied. Based on the above we recommend that the site be closed under RRS1 with no further action.

All ITS data (Jacobs March investigation where no excavation was performed and May post-excavation work) has been removed from Appendix B and replaced by the soil sampling work performed in April 1999 by FPM and analyzed by Kemron Environmental Services (front of Appendix B). This data indicates that there are no pesticide concentrations above the laboratory's Method Detection Limits at locations TP-GCM-01K and TP-GCM-02K at the depth of previous post-excavation samples. This data shows that there are no herbicide concentrations above the laboratory's Method Detection Limits (MDLs) at all locations at the depth of previous post-excavation samples where excavation had been performed or at the surface soil (0-2 feet) where soil had not been excavated. The locations of the replacement data sampling are shown on Figure 3-1 excerpted from the Revised Work Plan Addenda for the GCMY. A detections summary table was not prepared since there were no detections. At one location, TP-GCM-03K, the 0 to 2-foot sample consisted of a mix of gravel and yellow clay. The sample was analyzed at a 20x dilution because the sample extract contained a residue described as viscous and oily. The data for this sample indicates that the herbicides at this location are non-detect at the 20x MDLs. The 20x MDLs are lower than the RRS SAI Residential and GWP Residential numbers for the three herbicides that TNRCC has established numbers for (Silvex, Dicamba, and Dinoseb). The 20x MDL for Silvex was 0.094 mg/kg and the SAI is 1,200 mg/kg and the GWP is 5 mg/kg. The 20x MDL for Dicamba was 0.088 mg/kg and the SAI is 4,600 mg/kg and the GWP is 110 mg/kg. The 20x MDL for Dinoseb was 0.26 mg/kg and the SAI is 150 mg/kg and the GWP is 0.7 mg/kg. The deeper samples from this location (2 to 4 and 4 to 6 feet) were also analyzed to get undiluted results and these samples were non-detect.

Based on the non-detects at all sampling locations performed in April 1999 and all previous non-ITS data, the GCMY site is a candidate for closure with No Further Remedial Action Planned under TNRCC Risk Reduction Rules Standard 1.

2.0
CONCLUSIONS AND RECOMMENDATIONS

The following are the key findings of the risk evaluation based on past investigations and current sampling and analysis results:

- Significant investigation has been performed at the site.
- The impacted areas have been identified and the soils excavated and **properly** disposed off-site. Confirmatory sampling was conducted at the site to determine post-excavation concentrations of chemicals of concern.
- Confirmatory sampling (1996 and 1999, respectively) indicates the concentrations to be within the RRS 1 standards and the site should be closed with no further action. This report is a request for closure with **no further remedial action planned** under TNRCC Risk Reduction Rules Standard 1.

3.0
REFERENCES

Texas Water Commission, May 1993. Risk Reduction Rules. Chapter 335. Industrial Solid Waste and Municipal Hazardous Waste, Subchapter S – Risk Reduction Standards.

USEPA, 1995. Draft Soil Screening Guidance: Issues Document.

Site Specific Documents

Jacobs Engineering Group, Inc., March 1997. Interim Remedial Action at the Golf Course Maintenance Yard. Technical Report. NAS Fort Worth JRB, Texas.

Jacobs Engineering Group, Inc., January 1998. Basewide Background Study. Final Report. NAS Fort Worth JRB, Texas.

FPM, March 1999. Revised Final Work Plan Addendum Golf Course Maintenance Yard.

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FIGURES

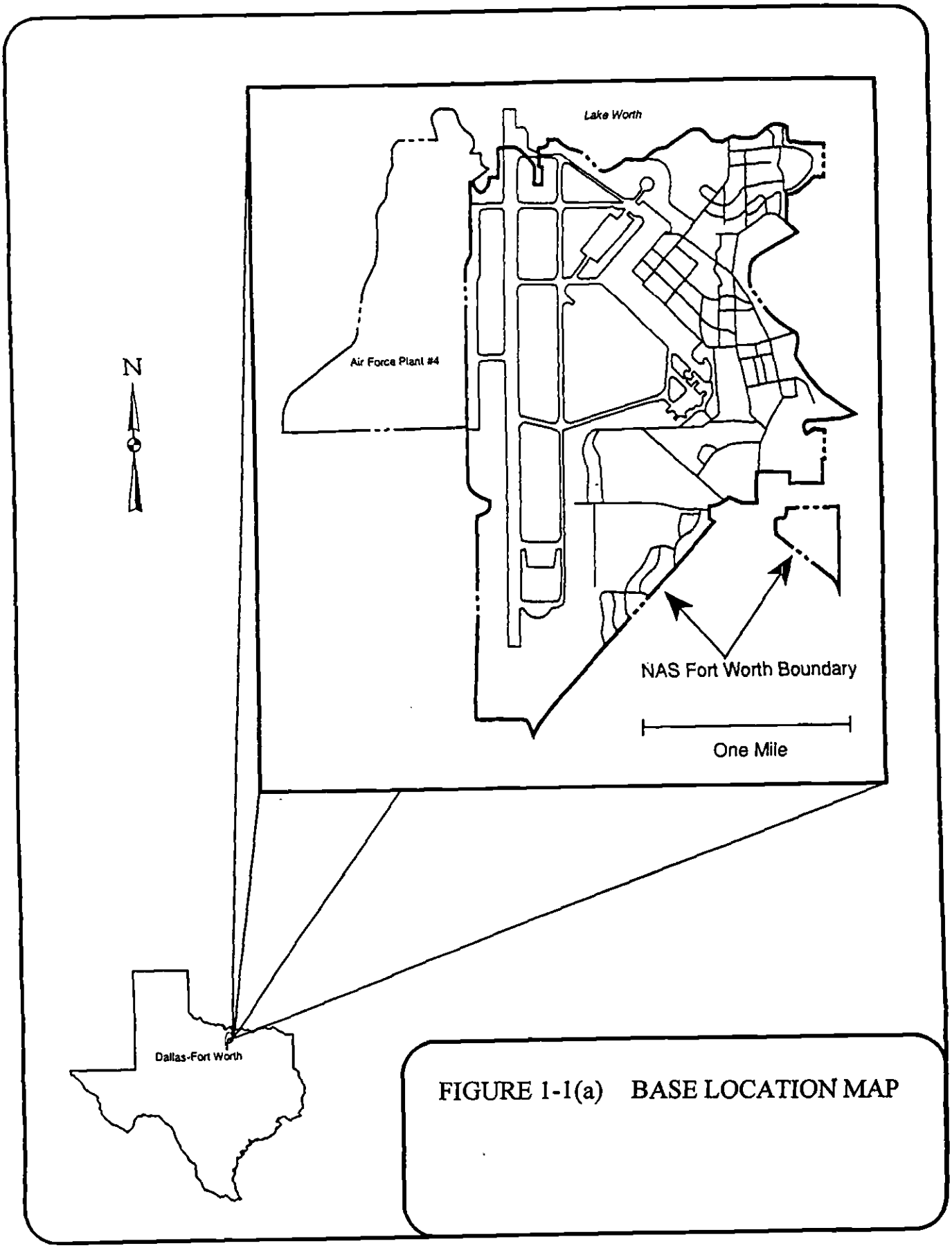
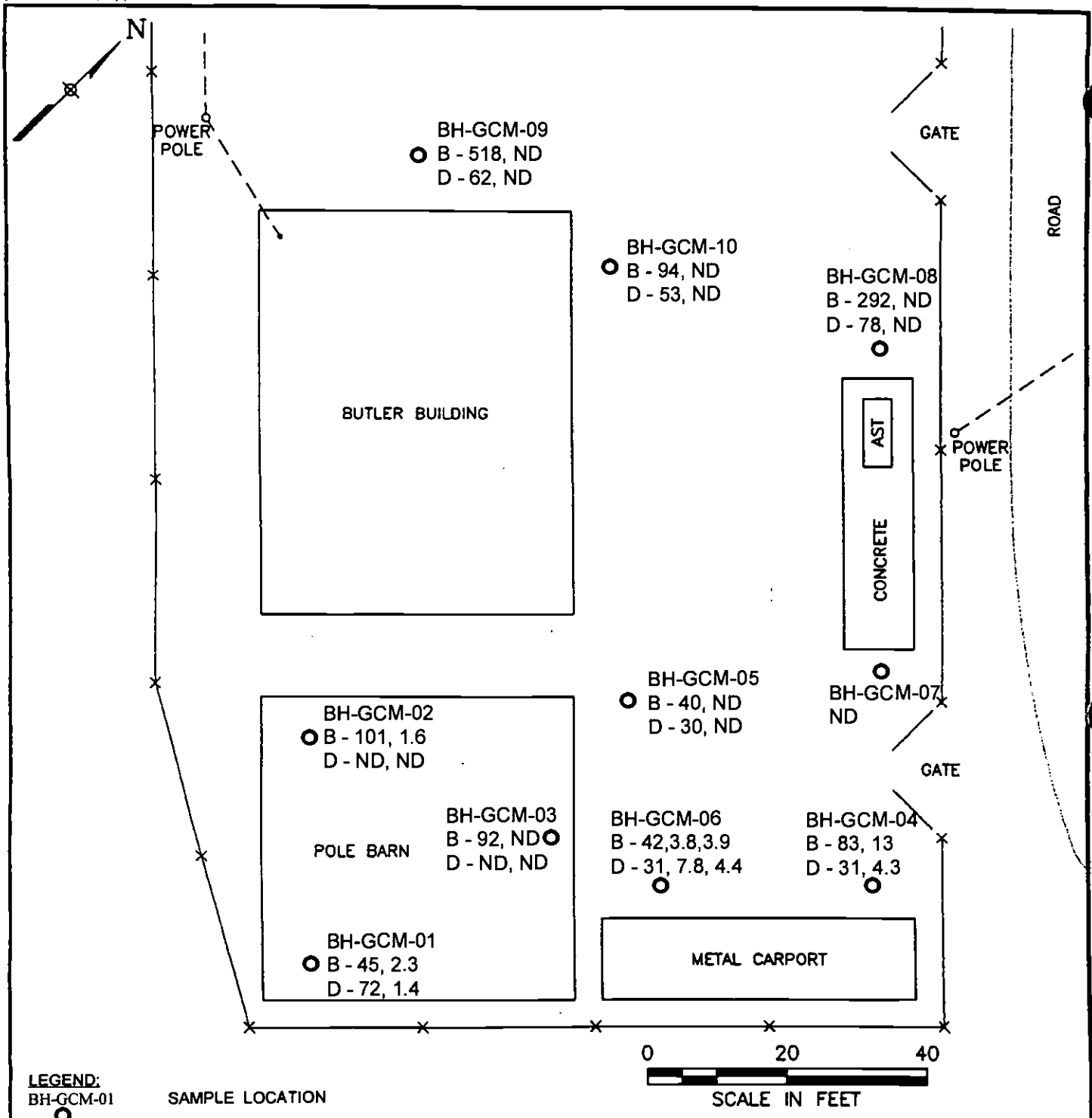


FIGURE 1-1(a) BASE LOCATION MAP



LEGEND:

BH-GCM-01	SAMPLE LOCATION
42, XX, XX	CHLORDANE CONCENTRATION IN µg/kg
XX, 3.8, XX	DIELDRIN CONCENTRATION IN µg/kg
XX, XX, 3.9	DELTA BHC CONCENTRATION IN µg/kg (FOR LOCATION BH-GCM-06 ONLY)

INTERVAL:

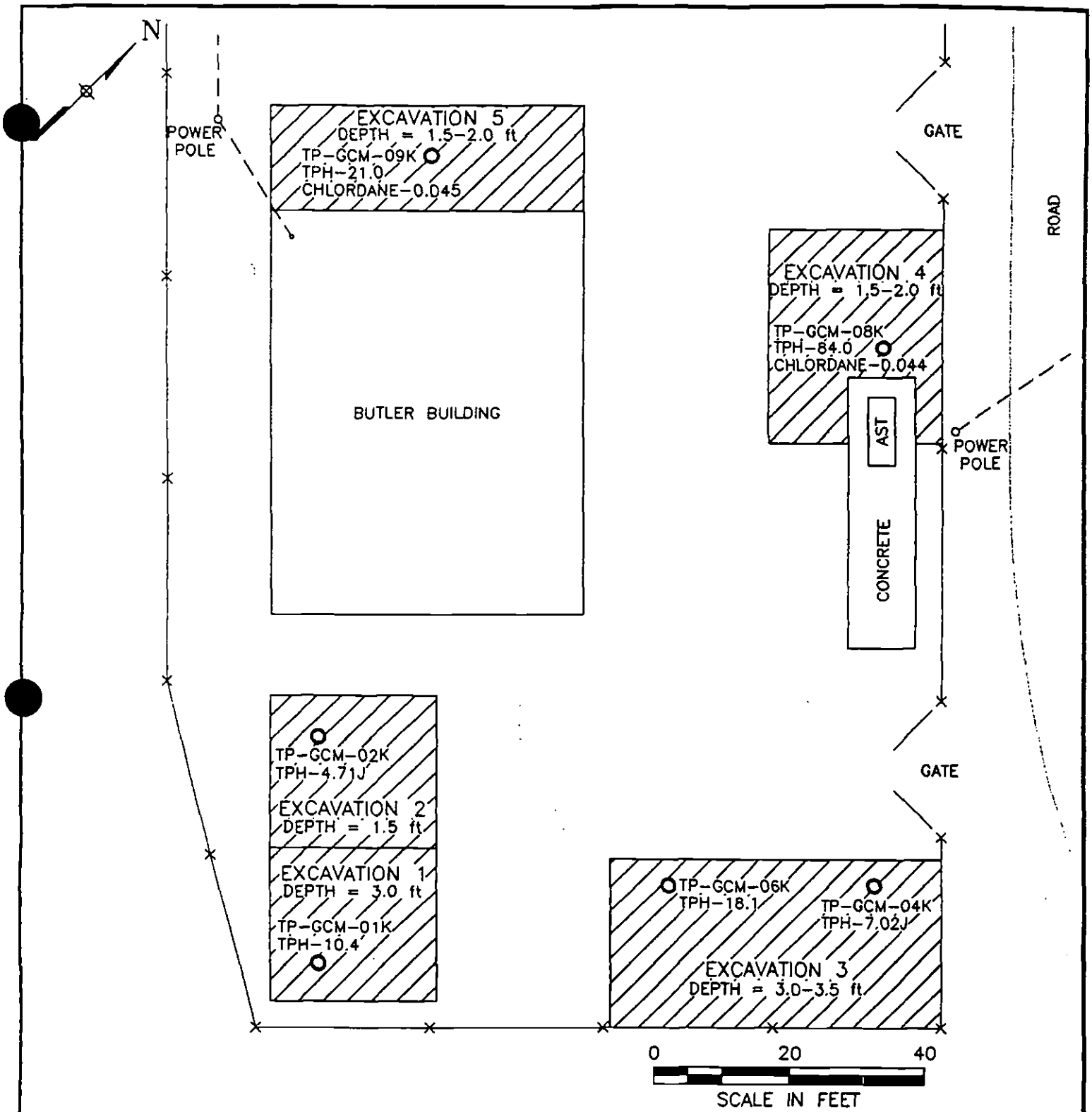
B	0.5 - 1.0 feet
C	1.0 - 1.5 feet
D	1.5 - 2.0 feet

NOTE:
NON-DETECTED COMPOUNDS ARE NOT SHOWN.

FIGURE 1-1(b)

BORING AND IMMUNOASSAY LOCATIONS AND PESTICIDE RESULTS FROM PRELIMINARY INVESTIGATION (MARCH 1996)

PROJ. MGR.	ACAD FILE NO.	FIGURE NO.
L. SCHUETTER	FIG32-1	3.2-1
DRAWN BY	PROJ. NO.	DATE
J. HUNTER	10-K-70200	7/30/96



LEGEND:

TP-GCM-01K
O SAMPLE LOCATION

TPH - TOTAL PETROLEUM HYDROCARBONS

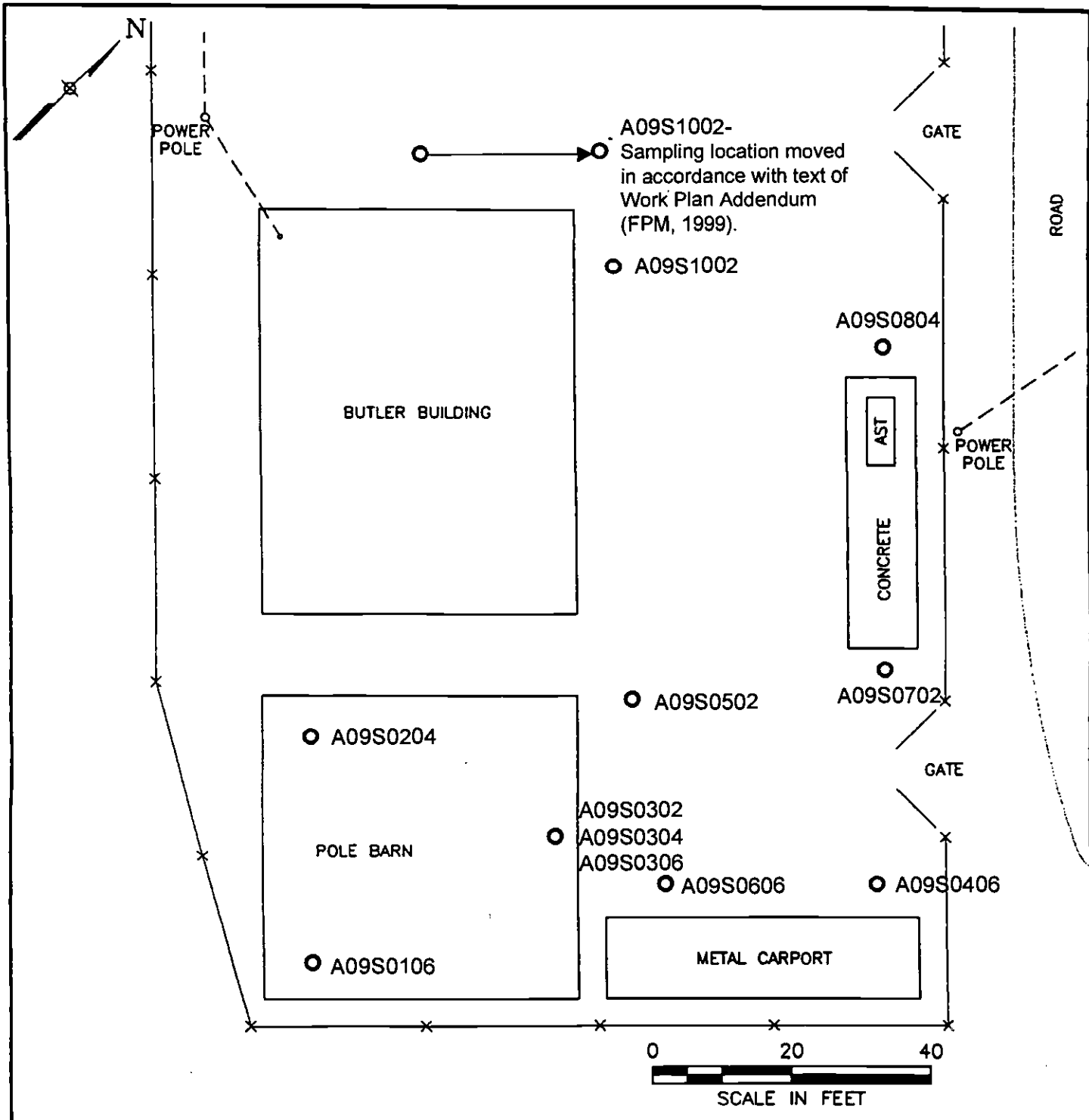
CHLORDANE - CHLORDANE CONCENTRATIONS

NOTES:
1. ALL CONCENTRATIONS ARE IN mg/kg, EXCEPT AS NOTED.
2. NON-DETECTED COMPOUNDS ARE NOT SHOWN.

FIGURE 2-1

CONFIRMATORY SAMPLING LOCATIONS AND RESULTS FOR CHLORDANE AND TPH

PROJ. MGR.	ACAD FILE NO.	FIGURE NO.
L. SCHUETTER	FIG52-1	5.2-1
DRAWN BY	PROJ. NO.	DATE
J. HUNTER	10-K-70200	7/30/96



LEGEND:

SAMPLE LOCATION

NOTE:
THE NEW SAMPLING LOCATIONS ARE AS CLOSE AS POSSIBLE TO THE LOCATIONS FROM THE MARCH 1996 INVESTIGATION

FIGURE 3-1

APRIL 1999 SAMPLING LOCATIONS AT THE GCMY

PROJ. MGR.	ACAD FILE NO.	FIGURE NO.	
L. SCHUETTER	FIG32-1	3.2-1	
DRAWN BY	PROJ. NO.		DATE
J. HUNTER	10-K-70200		7/30/96

TABLES

TABLE 1-1
CONCENTRATIONS DETECTED AT SWMU-58 AND AOC-9
PRIOR TO EXCAVATION

Sample ID	Date Sampled	Depth (ft)	Chlordane (mg/kg)	Dieldrin (mg/kg)	PAHs (ppm)
BH-GCM-01	3/12/96	0.5 - 1.0	0.045	0.0023	ND
		1.5 - 2.0	0.072	0.0014	ND
BH-GCM-02	3/12/96	0.5 - 1.0	0.101	0.0016	ND
		1.5 - 2.0	<0.020	<0.020	ND
BH-GCM-03	3/12/96	0.5 - 1.0	0.092	<0.020	ND
		1.0 - 1.5	<0.020	<0.020	ND
		1.5 - 2.0	<0.020	<0.020	ND
BH-GCM-04	3/12/96	0.5 - 1.0	0.083	0.013	ND
		1.5 - 2.0	0.031	0.0043	ND
BH-GCM-05	3/12/96	0.5 - 1.0	0.04	<0.020	ND
		1.5 - 2.0	0.03	<0.020	ND
BH-GCM-06	3/12/96	0.5 - 1.0	0.042	0.0038	2.9
		1.5 - 2.0	0.031	0.007	1.6
BH-GCM-07	3/12/96	0.5 - 1.0	<0.020	<0.020	ND
		1.5 - 2.0	<0.020	<0.020	ND
BH-GCM-08	3/12/96	0.5 - 1.0	0.292	<0.020	1.7
		1.5 - 2.0	0.078	<0.020	ND
		1.5 - 2.0	0.158	<0.020	ND
BH-GCM-09	3/12/96	0.5 - 1.0	0.518	<0.020	ND
		0.5 - 1.0	0.219	<0.020	ND
		1.5 - 2.0	0.062	<0.020	ND
BH-GCM-10	10/31/96	0.5 - 1.0	0.094	<0.020	1.3
		1.5 - 2.0	0.053	<0.020	ND

Note: Chlordane and dieldrin were laboratory analyzed (SW 8080)
PAHs were field screened using an immunoassay kit

TABLE 2-1
CONCENTRATIONS DETECTED IN SWMU-58 AND AOC-9 AFTER SOIL EXCAVATION
COMPARED TO BACKGROUND LEVELS

Sample ID	Date Sampled	Depth (ft)	Aluminum (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Cobalt (mg/kg)	Chromium (mg/kg)	Copper (mg/kg)	Iron (mg/kg)
TP-GCM-01K	4/30/96	3	455	0.441	5.04	<0.06	<0.9	3360	1.51	<1	1.01	3520
TP-GCM-02K	4/30/96	1.5	617	0.197	5.7	<0.06	<0.9	5520	1.1	<1	<0.7	3740
TP-GCM-04K	5/3/96	3.0 - 3.5	<5	0.981	19.2	0.446	0.033	<2	2.45	4.46	1.34	<1
TP-GCM-06K	5/3/96	3.0 - 3.5	<5	0.876	30.9	0.773	0.052	<2	6.96	5.8	5.41	<1
*Mean 04K & 6K**			*<5*	*0.929*	*25.05*	*0.610*	*0.0425*	*<2*	*4.71*	*5.13*	*3.38*	*<1*
TP-GCM-08K	5/3/96	1.5 - 2.0	<5	1.23	40.9	0.448	0.101	<2	2.35	6.61	1.01	<1
TP-GCM-09K	5/3/96	1.5 - 2.0	<5	1.31	71.8	0.438	0.066	<2	1.86	6.68	<0.7	<1
Background Surface			**22035**	**5.85**	**233**	**1.02**	**0.5562**	**167788**	**11.05**	**25.86**	**17.373**	**17717**
Background Subsurface			**20260**	**6.58**	**128.1**	**1.13**	**0.5891**	**272000**	**6.191**	**16.31**	**13.72**	**17469**

Sample ID	Date Sampled	Depth (ft)	Potassium (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)	Sodium (mg/kg)	Nickel (mg/kg)	Lead (mg/kg)	Silver (mg/kg)	Selenium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
TP-GCM-01K	4/30/96	3	ND	105	44.1	30.9	1.51	0.87	<1	<4	<0.8	5.42
TP-GCM-02K	4/30/96	1.5	116	130	25.4	25.2	1.42	1.31	<1	0.142	<0.8	4.93
TP-GCM-04K	5/3/96	3.0 - 3.5	<100	<3	<0.2	<5	6.8	6.24	<1	<4	9.92	13.2
TP-GCM-06K	5/3/96	3.0 - 3.5	<100	<3	<0.2	<5	20.1	6.18	<1	<4	10.2	34.1
*Mean 04K & 6K**			*<100*	*<3*	*<0.2*	*<5*	*13.45*	*6.21*	*<1*	*<4*	*10.06*	*23.65*
TP-GCM-08K	5/3/96	1.5 - 2.0	<100	<3	<0.2	<5	3.81	6.16	<1	<4	7.85	7.29
TP-GCM-09K	5/3/96	1.5 - 2.0	<100	<3	<0.2	<5	3.72	5.91	<1	<4	17.2	11
****Background Surface**			**2895**	**3003**	**849.1**	**37300**	**14.6**	**30.97**	**0.213**	**0.907**	**46.26**	**38.8**
****Background Subsurface**			**1717**	**2420**	**351.7**	**53200**	**19.76**	**12.66**	**0.1277**	**0.313**	**37.39**	**31.27**

Note: Herbicides, VOCs, and SVOCs not detected in any sample

NA = not available ND = not detected

(oval) measurement exceeds relevant background concentration

* data from samples TP-GCM-04K and TP-GCM-06K were averaged since they are from the same excavation

** Jacobs Engineering, March 1998. Basewide Background Study, Final Report. NAS Fort Worth JRB, Texas.

TABLE 3-1
SUMMARY OF APRIL 1999 SAMPLING ACTIVITY AT GCMY

Location	Matrix	Constituents	Method	Number of Samples			Field Duplicates	MS/MSD**	Total
				Subsurface					
				0-2 FT	2-4 FT	4-6 FT			
TP-GCM-01K	Soil	Herbicides	SW 8151			1	1	1	3
	Soil	Pesticides	SW 8080A			1	1	1	3
TP-GCM-02K	Soil	Herbicides	SW 8151		1	1			2
		Pesticides	SW 8080A		1	1			2
TP-GCM-03K	Soil	Herbicides	SW 8151	1	1	1			3
TP-GCM-04K	Soil	Herbicides	SW 8151			1			1
TP-GCM-05K	Soil	Herbicides	SW 8151	1	1	1			3
TP-GCM-06K	Soil	Herbicides	SW 8151			1	1		2
TP-GCM-07K	Soil	Herbicides	SW 8151	1	1	1			3
TP-GCM-08K	Soil	Herbicides	SW 8151		1	1			2
TP-GCM-09K	Soil	Herbicides	SW 8151	1	1	1			3
TP-GCM-10K	Soil	Herbicides	SW 8151	1	1	1	1	1	5
							Sub-Total		32
							Equipment		2
							Ambient	**Not Required**	0
							Trip	**Not Required**	0
							Total		34

** MS/MSD Matrix Spike / Matrix Spike Duplicate

Note: soil samples maybe analyzed for SPLP (EPA Method 1312) if required

Note: soil samples collected at depths greater than the initial sample will only be analyzed if RRS 2 is exceeded on the initial sample. Duplicates numbers are reflective of the total number of possible samples.

SR:Files\AFB\Carswell\wp-tables-gmy.xls

TAB

Appendix A

CR-A1100

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8855 FAX (303) 595 - 8857

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NAS FW UST and Golf Course	LABORATORY NAME & ADDRESS: Certes Environmental Laboratories
PROJECT NUMBER: 10K70200	2209 Wisconsin Street, Suite 200
WBS CODE:	SUBCONTRACT / D.O. No. — Dallas, Texas 75229

SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	QC	CONDITION ON RECEIPT
-01 CR-A 110001	3/12/96	1235	MS	2	2oz. Glass	4° C	S	SW8080 and SW8150		
-02 CR-A 110002	3/12/96	1325	DDS	2	2oz. Glass	4° C	S	SW8080 and SW8150		
-03 CR-A 110003	3/12/96	1635	DDS	2	2oz. Glass	4° C	S	SW8080 and SW8150		
-04 CR-A 110004	3/12/96	1710	DDS	2	2oz. Glass	4° C	S	SW8080 and SW8150		
-05 CR-A 110005	3/13/96	0926	MS	2	2oz. Glass	4° C	S	SW8080 and SW8150		
CR-A 110006				2	2oz. Glass	4° C	S	SW8080 and SW8150		
CR-A 110007				2	2oz. Glass	4° C	S	SW8080 and SW8150		
CR-A 110008				2	2oz. Glass	4° C	S	SW8080 and SW8150		

COMMENTS: CEL # 96-0591

	DATE	TIME			
COLLECTED & RELEASED BY	3/14/96	16:00	TURNAROUND TIME		
RECEIVED BY	3/14/96	10:00	RELINQUISHED BY	3/14/96	11:17
	3/14/96	11:17			
RECORD RETURNED BY	DATE	TIME			
	/ /	:	SHIPPING NUMBER:		

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

CR-A1101

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8855 FAX (303) 595 - 8857

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NAS FW UST and Golf Course	LABORATORY NAME & ADDRESS: Certes Environmental Laboratories
PROJECT NUMBER: 10X70200	2209 Wisconsin Street, Suite 200
WBS CODE:	SUBCONTRACT / D.O. No. Dallas, Texas 75229

SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	QC	CONDITION ON RECEIPT
CR-A 110101	3/13/96	0540	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
CR-A 110102	3/13/96	0947	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
CR-A 110103	3/13/96	1033	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
CR-A 110104	3/13/96	1105	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
CR-A 110105	3/13/96	1129	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
CR-A 110106	3/13/96	1154	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
CR-A 110107	3/13/96	1406	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
CR-A 110108	3/13/96	1425	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
CR-A 110109	3/13/96	1659	MJ	2	2oz. Glass	4°		SW8080 SW8150		

COMMENTS: CEL# 96-0591

	DATE	TIME			
COLLECTED & RELEASED BY	3/14/96	10:00	TURNAROUND TIME		
RECEIVED BY	3/14/96	10:00	RELINQUISHED BY	DATE 3/14/96	TIME 11:17
	3/14/96	11:17			
RECORD RETURNED BY	DATE / /	TIME :			
			SHIPPING NUMBER:		

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8855 FAX (303) 595 - 8857

CR-A1102

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NAS FW UST and Golf Course	LABORATORY NAME & ADDRESS: Certes Environmental Laboratories
PROJECT NUMBER: 10K70200	2209 Wisconsin Street, Suite 200
WBS CODE:	SUBCONTRACT / D.O. No.
	Dallas, Texas 75229

SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	QC	CONDITION ON RECEIPT
15 CR-A 110201	3/13/96	1457	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
16 CR-A 110202	3/13/96	1516	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
17 CR-A 110203	3/13/96	1558	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
18 CR-A 110204	3/13/96	1623	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
19 CR-A 110205	3/13/96	1656	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
20 CR-A 110206	3/13/96	1726	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
21 CR-A 110207	3/13/96	1802	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
22 CR-A 110208	3/13/96	1826	MJ	2	2oz. Glass	4° C	S	SW8080 and SW8150		
23 CR-A110209	3/13/96	~~1630~~ 1623	MJ	2	2oz Glass	4°	S	SW8080 SW8150		

COMMENTS: CEL # 96-0591

COLLECTED & RELEASED BY	DATE	TIME	TURNAROUND TIME		
	3/14/96	10:20			
RECEIVED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME
	3/14/96	10:00		3/14/96	11:17
	3/14/96	11:17			
RECORD RETURNED BY	DATE	TIME			
	/ /	:	SHIPPING NUMBER:		

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

499 28

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8856 FAX (303) 595 - 8857

CR-A1103

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NASFW Golf Course Maint.	LABORATORY NAME & ADDRESS: CERTES
PROJECT NUMBER: 10K70200	2209 Wis St. Suite 200
WBS CODE:	SUBCONTRACT / D.O. No. Dallas TX 75229

SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	QC	CONDITION ON RECEIPT
-24 CR-A110301	~~3/14~~ 3/13/96	1845	DOS	1	1-L Glass	none	W	~~SW8080~~ (TO) SW8150		

COMMENTS: CEL# 96-0591

COLLECTED & RELEASED BY	DATE 3/14/96	TIME 10 00	TURNAROUND TIME		
RECEIVED BY	DATE 3/14/96	TIME 10:00	RELINQUISHED BY	DATE 3/14/96	TIME 11:17
Robert A. Swartz	3/14/96	11:17			
RECORD RETURNED BY	DATE / /	TIME :			
			SHIPPING NUMBER:		

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8856 FAX (303) 595 - 8857

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NAS Fl Work GCM & UST
PROJECT NUMBER: 10K70200
WBS CODE: 330206
SUBCONTRACT / D.O. No.
LABORATORY NAME & ADDRESS: CERTES
2200 Wisconsin St. #200
Dallas, TX 75229

SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	QC	CONDITION ON RECEIPT
-29 CR-A 110302	3/13/96	1845	MJ	1	1-L Glass	none	W	SW8080, ~~SW8150~~ (TO)		good Ice
-28 (TO)										

COMMENTS: CEL # 96-0591

	DATE	TIME		DATE	TIME
COLLECTED & RELEASED BY	3/14/96	16:00	TURNAROUND TIME		
RECEIVED BY	/ /	:	RELINQUISHED BY	3/14/96	4:30
	3/14/96	4:20			
RECORD RETURNED BY	/ /	:	SHIPPING NUMBER:		

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

499 30

CR-A1108

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8855 FAX (303) 595 - 8857

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NAS FW UST and Golf Course	LABORATORY NAME & ADDRESS: Certes Environmental Laboratories
PROJECT NUMBER: 10K70200	2209 Wisconsin Street, Suite 200
WBS CODE:	SUBCONTRACT / D.O. No. — Dallas, Texas 75229

SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	QC	CONDITION ON RECEIPT
CR-A 110801	5/2/96	1210	DDS	1	~~2l Sleeve~~ 4 oz. Glass	4° C	S	SW8240		-17
CR-A 110802	5/2/96	1210	DDS	1	~~2l Sleeve~~ 4 oz.	4° C	S	SW8080		-18
CR-A 110803	5/2/96	1210	DDS	1	~~2l Sleeve~~ 4 oz.	4° C	S	SW8150 ~~SW8270 SW10 DDS~~		-19
CR-A 110804	5/2/96	1210	DDS	1	~~2l Sleeve~~ 8 oz.	4° C	S	SW6010 SW7040 SW7060 SW7130 SW7421 SW7471 SW7520 SW7740 SW7760 *		-20
CR-A110805	5/2/96	1210	DDS	1	8 oz.	4°C	S	SW8270		-21
CR-A110806	5/2/96	1210	DDS	1	4 oz.	4°C	S	E418.1		-22
CR-A110807	5/1/96	1045	DDS	1	4 oz.	4°C	S	E418.1		-23

COMMENTS: Run abbreviated SW6010: Ba, Be, Cr, Co, Cu, Tl, ~~V~~, Zn only (Sn) 96-908

COLLECTED & RELEASED BY: Dan Schultz	DATE: 5/2/96	TIME: 15:20	TURNAROUND TIME	
RECEIVED BY: Jon A. Z.	DATE: 5/2/96	TIME: 1530	RELINQUISHED BY: Jon A. Z.	DATE: 5/2/96 TIME: 1725
[signature]	5/2/96	17:35	[signature]	
RECORD RETURNED BY	DATE: / /	TIME: :		
			SHIPPING NUMBER:	

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

96-00908

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8855 FAX (303) 595 - 8857

CR-A1109

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NAS FW UST and Golf Course	LABORATORY NAME & ADDRESS: Certes Environmental Laboratories
PROJECT NUMBER: 10K70200	2209 Wisconsin Street, Suite 200
WBS CODE:	SUBCONTRACT / D.O. No. Dallas, Texas 75229

	SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	DO	CONDITION ON RECEIPT
-23	CR-A 110901	5/3/96	1405	DDS	1	~~24° Sleeve~~ 4-oz.	4° C	S	SW8240		
-23	CR-A 110902	5/3/96	1405	DDS	1	~~24° Sleeve~~ 4oz.	4° C	S	SW8080		
-24	CR-A 110903	5/3/96	1405	DDS	1	~~24° Sleeve~~ 4 oz.	4° C	S	SW8150 ~~SW3270 5410.1~~		
-25	CR-A 110904	5/3/96	1405	DDS	1	~~24° Sleeve~~ 8 oz.	4° C	S	SW6010 SW7040 SW7060 SW7130 SW7421 SW7471 SW7520 SW7740 SW7760		
-26	CR-A110905	5/3/96	1405	DDS	1	8 oz.	4°C	S	SW8270		
-27	CR-A110906	5/3/96	1405	DDS	1	4 oz.	4°C	S	E418.1		
-28	CR-A110907	5/2/96	1628	DDS	1	4 oz.	4°C	S	E418.1		

DDS

COMMENTS: SW6010 for the following: Ba, Be, Cr, Co, Cu, Ti, V, Zn only

COLLECTED & RELEASED BY	DATE	TIME	TURNAROUND TIME		
Dan Schuy	5/3/96	16:30			
RECEIVED BY	**DATE**	**TIME**	**RELINQUISHED BY**	**DATE**	**TIME**
	5-3	9:30			
	5/3	5:30			
			96-0918		
RECORD RETURNED BY	**DATE**	**TIME**			
			SHIPPING NUMBER:		

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

499 32

CR-A1110

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8855 FAX (303) 595 - 8857

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NAS FW UST and Golf Course			LABORATORY NAME & ADDRESS: Certes Environmental Laboratories
PROJECT NUMBER: 10K70200			2209 Wisconsin Street, Suite 200
WBS CODE:	SUBCONTRACT / D.O. No.		Dallas, Texas 75229

SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	QC	CONDITION ON RECEIPT
CR-A 111001	5/2/96	1410	DDS	~~1~~ 3	~~24" Sleeve~~ 40ml VOA	4° C HCl	W	SW8240		-24
CR-A 111002	5/2/96	1410	DDS	1	~~24" Sleeve~~ 1-L amber	4° C	W	SW8080		-25
CR-A 111003	5/2/96	1410	DDS	1	~~24" Sleeve~~ 1-L amber	4° C	W	SW8150 ~~SW8270 3410.1~~		-26
CR-A 111004	5/2/96	1410	DDS	~~1~~ 2	~~24" Sleeve~~ 500ml plastic	HNO_3 4° C	W	SW6010 SW7040 SW7060 SW7130 SW7421 SW7471 SW7520 SW7740 SW7760 *		-27
CR-A111005	5/2/96	1410	DDS	1	1-L amber	4°C	W	SW8270		-28
CR-A111006	5/2/96	1410	DDS	1	1-L amber	HCl	W	E418.1		-29
CR-A111007	5/1/96	2025	DDS	3	40 ml VOA	HCl	W	SW8020 BTEX		-30
CR-A111008	5/1/96	2025	DDS	1	1-L amber	4°C	W	SW8270		-31
CR-A111009	5/1/96	2025	DDS	1	1-L amber	HCl	W	E418.1		-32

COMMENTS: * Run abbreviated SW6010 for the following: Ba, Be, Cr, Co, Cu, Tl, V, Zn only (Sm)

COLLECTED & RELEASED BY: Dan Schultz	DATE: 5/2/96	TIME: 15:20	TURNAROUND TIME		
RECEIVED BY: Jon L. Z	DATE: 5/2/96	TIME: 15:20	RELINQUISHED BY: Jon L. Z	DATE: 5/2/96	TIME: 17:25
	5/2/96	17:25			
			96-908		
RECORD RETURNED BY	DATE: / /	TIME: :			
			SHIPPING NUMBER:		

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

96-00908

JACOBS ENGINEERING GROUP INC.
800 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8856 FAX (303) 595 - 8857

CR-A1111

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NAS FW USF and Golf Course	LABORATORY NAME & ADDRESS: Certes Environmental Laboratories
PROJECT NUMBER: 10K70200	2209 Wisconsin Street, Suite 200
WBS CODE:	SUBCONTRACT / D.O. No. Dallas, Texas 75229

	SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	DO	CONDITION ON RECEIPT
-16	CR-A 111101	5/3/96	1415	DDS	1	~~24° Sleeve~~ DDS 4 oz.	4° C	S	SW8240		
-17	CR-A 111102	5/3/96	1415	DDS	1	~~24° Sleeve~~ DDS 4 oz.	4° C	S	SW8080		
-18	CR-A 111103	5/3/96	1415	DDS	1	~~24° Sleeve~~ DDS 4 oz.	4° C	S	SW8150 ~~SW8270 24hr.~~ DDS		
-19	CR-A 111104	5/3/96	1415	DDS	1	~~24° Sleeve~~ DDS 8 oz.	4° C	S	SW6010 SW7040 SW7060 SW7130 SW7421 SW7471 SW7520 SW7740 SW7760 *		
-20	CR-A111105	5/3/96	1415	DDS	1	8 oz.	4°C	S	SW8270		
-21	CR-A111106	5/3/96	1415	DDS	1	4 oz.	4°C	S	E418.1		

DDS

COMMENTS: SW6010 for the following: Ba, Be, Cr, Co, Cu, Tl, V, Zn only

COLLECTED & RELEASED BY	DATE	TIME	TURNAROUND TIME
Dan Sly	5/3/96	16:30	

RECEIVED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME
	/ /	:		/ /	:
	5-3	4:30			
	5/3	5:30			
			96-0918		
RECORD RETURNED BY	DATE	TIME			
	/ /	:	SHIPPING NUMBER:		

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

499 34

CR-A1112

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8855 FAX (303) 595 - 8857

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME:	NAS FW UST and Golf Course		LABORATORY NAME & ADDRESS: Certes Environmental Laboratories
PROJECT NUMBER:	10X70200		2209 Wisconsin Street, Suite 200
WBS CODE:	SUBCONTRACT / D.O. No.		Dallas, Texas 75229

	SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	QC	CONDITION ON RECEIPT
-01	CR-A 111201	5/3/96	1440	DDS	1	~~24° Sleeve~~ 4. oz	4° C	S	SW8240		
-02	CR-A 111202	5/3/96	1440	DDS	1	~~24° Sleeve~~ 4.oz	4° C	S	SW8080		
-03	CR-A 111203	5/3/96	1440	DDS	1	~~24° Sleeve~~ 4.oz	4° C	S	SW8150 ~~SW8270 E418.1~~ DDS		
-04	CR-A 111204	5/3/96	1440	DDS	1	~~24° Sleeve~~ 8 oz.	4° C	S	SW6010 SW7040 SW7060 SW7130 SW7421 SW7471 SW7520 SW7740 SW7760 *		
-05	CR-A111205	5/3/96	1440	DDS	1	8 oz.	4°C	S	SW8270		
-06	CR-A111206	5/3/96	1440	DDS	1	4 oz	4°C	S	E418.1		
-07	CR-A111207	5/3/96	1450	DDS	1	8 oz.	4°C	S	TCLP Chlordane		
-08	CR-A111208	5/3/96	1450	DDS	1	8 oz.	4°C	S	TCLP Dieldrin		
-09	CR-A111209	5/3/96	1510	DDS	1	40ml VOA	HCl	W	SW8240		

COMMENTS: * SW6010 for the following: Ba, Be, Cr, Co, Cu, Tl, V, ~~Zn~~ Zn only

	DATE	TIME		DATE	TIME
COLLECTED & RELEASED BY: [signature]	5/3/96	16:30	TURNAROUND TIME		
RECEIVED BY: [signature]	5/3	9:30	RELINQUISHED BY		
[signature]	5/3	5:30			
			96-0915		
RECORD RETURNED BY	DATE	TIME			
			SHIPPING NUMBER:		

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

96-0915

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8855 FAX (303) 595 - 8857

CR-A1113

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NAS FW UST and Golf Course	LABORATORY NAME & ADDRESS: Certes Environmental Laboratories
PROJECT NUMBER: 10X70200	2209 Wisconsin Street, Suite 200
WBS CODE:	SUBCONTRACT / D.O. No. Dallas, Texas 75229

	SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	QC	CONDITION ON RECEIPT
-10	CR-A 111301	5/3/96	1610	DDS	1	~~1-L Sleeve~~ DDS 40-ml VOA	4° C HCl	SW	SW8240		
-11	CR-A 111302	5/3/96	1610	DDS	1	~~1-L Sleeve~~ DDS 1-L amber	4° C	SW	SW8080		
-12	CR-A 111303	5/3/96	1610	DDS	1	~~1-L Sleeve~~ DDS 1-L amber	4° C	SW	SW8150 ~~SW8270 3410:~~ DDS		
-13	CR-A 111304	5/3/96	1610	DDS	2	~~1-L Sleeve~~ 500ml Plast.	4° C HNO3	SW	SW6010 SW7040 SW7060 SW7130 SW7421 SW7471 SW7520 SW7740 SW7760 *		
-14	CR-A111305	5/3/96	1610	DDS	1	1-L amber	4°C	W	SW8270		
-15	CR-A1113C6	5/3/96	1610	DDS	1	1-L amber	4°C HCl	W	E418.1		
											DDS

COMMENTS: SW6010 for the following: Ba, Be, Cr, Co, Cu, Tl, V, Zn only

COLLECTED & RELEASED BY	DATE	TIME	TURNAROUND TIME		
	5/3/96	16:30			
RECEIVED BY	DATE	TIME	RELINQUISHED BY	DATE	TIME
	/ /	:		/ /	:
	5/3	5:3[illegible]			
			96 - 0918		
RECORD RETURNED BY	DATE	TIME			
	/ /	:	SHIPPING NUMBER:		

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

499 36

CR-A1558

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8855 FAX (303) 595 - 8857

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NASFW Golf Course	LABORATORY NAME & ADDRESS: CERTES
PROJECT NUMBER: 10K70200	DALLAS TX
WBS CODE:	SUBCONTRACT / D.O. No.

	SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	QC	CONDITION ON RECEIPT
-01	CR-A155801	4/30/96	1535	DDS	1	1-4 oz.	none	S	SW8240		
-02	CR-A155802	4/30/96	1535	DDS	1	1-8 oz.	none	S	SW8270		
-03	CR-A155803	4/30/96	1535	DDS	1	1-4 oz.	none	S	E418.1		
-04	CR-A155804	4/30/96	1535	DDS	1	1-4 oz.	none	S	SW8080		
-05	CR-A155805	4/30/96	1535	DDS	1	1-4 oz.	none	S	SW8150		
-06	CR-A155806	4/30/96	1535	DDS	1	1-8 oz.	none	S	METALS - SEE COMMENTS *		
-07	CR-A155807	4/30/96	1550	DDS	1	1-4 oz.	none	S	SW8240		
-08	CR-A155808	4/30/96	1550	DDS	1	1-8 oz.	none	S	SW8270		
-09	CR-A155809	4/30/96	1550	DDS	1	1-4 oz	none	S	E418.1		

COMMENTS: * SW6010, SW7040-Sb, ~~SW7060-Cd~~, SW7060-As, SW7130-Cd, SW7421-Pb, SW7471-Hg, SW7520-Ni, SW7740-Se, SW7760-Ag

COLLECTED & RELEASED BY: Dan Schultz	DATE: 4/30/96	TIME: 16:40	TURNAROUND TIME	
RECEIVED BY:	DATE: 4/30/96	TIME: 16:40	RELINQUISHED BY:	DATE: 4/30/96 TIME: 17:30
	5/1/96	17:30		
			96-0898	
RECORD RETURNED BY	DATE: / /	TIME: :		
			SHIPPING NUMBER:	

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

96-0898

CR-A1559

JACOBS ENGINEERING GROUP INC.
600 SEVENTEENTH STREET, SUITE 1100N DENVER, COLORADO 80202
TELEPHONE (303) 595 - 8855 FAX (303) 595 - 8857

CHAIN OF CUSTODY RECORD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

PROJECT NAME: NAS FW Golf Course
PROJECT NUMBER: 10K702000
WBS CODE:
SUBCONTRACT / D.O. No.
LABORATORY NAME & ADDRESS: CERTES Dallas, TX

	SAMPLE NUMBER	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	QC	CONDITION ON RECEIPT
-10	CR-A1559Q1	4/30/96	1550	DAS	1	4oz. glass	none	S	SW8080		
-11	CR-A1559Q2	4/30/96	1550	DAS	1	4oz. glass	none	S	SW8150		
-12	CR-A1559Q3	4/30/96	1550	DAS	1	4oz. glass	none	S	Metals - See comments *		
-13	CR-A1559Q4	4/30/96	1618	DAS	1	40 ml VOA	HCl	W	SW8240		

DAS

COMMENTS: * SW6010, SW7040 - Sb, SW7060 - As, SW7130 - Cd, SW7421 - Pb, SW7471 - Hg, SW7520 - Ni, SW7740 - Se, SW7760 - Ag

		DATE	TIME		DATE	TIME
COLLECTED & RELEASED BY	Dave Schultz	4/30/96	16:40	TURNAROUND TIME		
RECEIVED BY	Jon A. Zi	4/30/96	16:40	RELINQUISHED BY	Jon A. Zi	4/30/96 17:30
		4/30/96	17:36			
					96 - 0898	
RECORD RETURNED BY		DATE	TIME			
				SHIPPING NUMBER:		

DISTRIBUTION: WHITE - PROJECT FILE / CANARY - LAB RECEIPT / PINK - DATA MANAGEMENT / GOLDENROD - FIELD

96-0898

COC

109 Starlite Park
Marietta, OH. 45750

PEMRON
ENVIRONMENTAL SERVICES
CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

Company Name: FPM

Project Contact: Anne Le
Contact Phone #: (210) 524-7437
Turn Around Requirements: As Per Contract
Location: Carswell AFB, NAS JRB
Project #: 444-98-23
Project Name: Carswell AOC
Sampler (print): Gabaldo
Signature:

Program: ☐ NPDES ☒ AFCEE ☐ RCRA ☐ USACE ☐ Other

Mail Report To: Joe Comanzo
909 Marconi Ave.
Ronkonkoma, NY 11779
(516) 737-6200

ERPIMS REQUIRED FIELDS

Sample I.D. No	Location I.D.	SBD	SED	Date	Time	Comp*	Grab	NUMBER of CONTAINERS	SW-8270B-SVOCs	SW-8151-Herbicides	SW-8080A-Pesticides	SW-6020-Arsenic	SW-8010-Nickel	SW-7421-Lead			MS/MSD	Comments	SACODE	COOLER ID	LOT CONTROL NUMBERS ABLOT	EBLOT	TBLOT
~~A05S0906AC~~	~~OT3907SA~~	~~4~~	~~6~~	~~3/31/99~~	~~15:12~~	~~X~~																	
A09S0106AA	TP-GCM-01	4	6	3/31/99	10:25	X		2		✓	✓								N1	A	N/A	310399	N/A
A09S0106AS	TP-GCM-01	4	6		10:25	X		2		✓	✓						✓			A	N/A		N/A
A09S0106AD	TP-GCM-01	4	6		10:25	X		2		✓	✓						✓			A			
A09S0902AA	TP-GCM-09	0	2		08:25	X		2		✓									N1	A			
A09S0502AA	~~OT3902SA~~	0	2		09:50	X		2		✓								Loc. ID → TP-GCM-05	N1	A			
A05S0704AC	OT3907SA	2	4		14:00	X		2	✓			✓						SACode →		A			
A05S1104AA	OT3911SA	2	4		14:20	X		2					✓						N1	A			
~~A05S0504AD~~	~~OT3905SA~~	~~2~~	~~4~~		~~17:20~~	~~X~~		~~2~~	✓					✓			✓			A			
~~A05S0504AS~~	~~OT3905SA~~	~~2~~	~~4~~		~~17:20~~	~~X~~		~~2~~	✓					✓			✓			A			
A09S0204AA	TP-GCM-02	2	4		10:05	X		2		✓	✓								N1	A			
A09S0804AA	TP-GCM-08	2	4		09:10	X		2		✓									N1	A			
A09S0302AA	TP-GCM-03	0	2		10:45	X		2		✓									N1	A			
A09S0606AA	TP-GCM-06	4	6		10:58	X		2		✓									N1	A			
A09S1002AA	TP-GCM-10	0	2		08:45	X		2		✓									N1	A			
A09S0204AC	TP-GCM-02	2	4		10:05	X		2		✓	✓									A			
A09S0406AA	TP-GCM-04	4	6		11:15	X		2		✓								Keep HCO and PDM	N1	A			
~~A05S0704AA~~	~~OT3907SA~~	~~2~~	~~4~~		~~14:00~~	~~X~~		~~2~~	✓			✓							~~N1~~	~~A~~			
~~A09S0606AC~~																							
A09S0702AA		0	2		09:28	X		2		✓									N1	A			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Received by: (Signature)
[signature]	4/1/99	1700	[signature]				

Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Cooler Temp in °C	Remarks:
			[signature]	4/2/99	1000	5.0	[illegible]

* Homogenize all composite samples prior to analysis

499 38

COC No 100236

109 Starlite Park
Marietta, OH. 45750

KEMRON
ENVIRONMENTAL SERVICES
CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

Company Name: Fanning, Phillips & Molnar

Project Contact: Anne Le

Contact Phone #: 210-524-7737

Turn Around Requirements: As per contract

Location: Carswell AFB/ NASJRB

Project #: 444 98-23

Project Name: Carswell AOCs

Sampler (print): Gilbert Gabaldon

Signature: Gilbert Gabaldon

Program: ☐ NPDES ☒ AFCEE ☐ RCRA ☐ USACE ☐ Other

Mail Report To: Joe Comanzo
909 Marconi Ave
Ronkonkoma, NY 11779
516-737-6200

ERPIMS REQUIRED FIELDS

Sample I.D. No	Location I.D.	SBD	SED	Date	Time	Comp*	Grab	NUMBER of CONTAINERS	Herbicides / SW 8151	Pesticides / SW 8270B	SVOCs / SW 8270B	Comments	SACODE	COOLER ID	LOT CONTROL NUMBERS ABLOT	EBLOT	TBLOT
A09 50304AA	TP-GCM-08K	2	4	3/31/99	1048	X		2	X			Extract & Prep on HOLD	NI	A	–	310399	–
A09 50306AA	TP-GCM-03K	4	6	3/31/99	1052	X		2	X				NI	A	–	310399	–
A09 50704AA	TP-GCM-07K	2	4	3/31/99	0934	X		2	X				NI	A	–	310399	–
A09 50706AA	TP-GCM-07K	4	6	3/31/99	0936	X		2	X				NI	A	–	310399	–
A09 50506AA	TP-GCM-05K	4	6	3/31/99	1000	X		2	X				NI	A	–	310399	–
A09 50504AA	TP-GCM-05K	2	4	3/31/99	0955	X		2	X				NI	A	–	310399	–
A09 50206AA	TP-GCM-02K	4	6	3/31/99	1012	X		2	X	X			NI	A	–	310399	–
A05 50308AA	OF39 09SA	6	8	3/31/99	1515	X		2			X		NI	A	–	310390	–

GJ 3/31/99

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by. (Signature)	Date	Time	Received by: (Signature)
Gilbert Gabaldon	4/1/99	0430					Cyl Dated Sp Contact

Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Cooler Temp in °C	Remarks:
			Brenda Meggey	4/1/99	1000	6.0	extract Hold all samples until further notice bfg

* Homogenize all composite samples prior to analysis

499 39

interoffice
MEMORANDUM

To: Tom Doriski

From: Joseph Camanzo, Senior Chemist

Copied: File

Subject: Data usability of KEMRON's analytical soil results for Carswell AFB, Golf Course Maintenance Yard investigation, 444-98-23

Date: June 9, 1999

A review of KEMRON's analytical results for sample delivery group (SDG) Number 99-04-070, dated 4 June 1999 indicated QA/QC exceedances of limits as specified in the AFCEE QAPP, version 3.0. As required, the lab qualified the results accordingly. However, for data usability purposes, the results which indicated a Rejected "R" qualifier according to the QAPP, were further evaluated in terms of USEPA CLP National Functional Guidelines for Organic Data Review (February 1994). This data usability analysis was based on the reviewer's professional judgement and on an assessment of how this data would fare with respect to EPA's data validation guidelines. When appropriate, EPA's data validation qualification action recommended for the specific QA/QC limit exceedances was applied to the "R" qualified data (AFCEE QAPP qualified "R").

The analytical results in this SDG indicated laboratory control sample (LCS) analyses with specific analytes whose percent recoveries were below the QC limits. LCS are control samples (clean sand is used for soils analysis) spiked with all analytes of the method at known concentrations. These analyses are used to assess the overall laboratory performance pertaining to the analytical method. The AFCEE QAPP includes analyte specific QC acceptance criteria for the percent recovery of the spike analytes. According to the QAPP, when the percent recovery is greater than the upper control limit associated positive results, samples within the AFCEE analytical batch are considered estimated - flagged "J". When the LCS percent recovery is less than the lower control limit, positive values are flagged "J", and non-detects are rejected "R".

The LCS results for the pesticide analysis, method 8081A, indicated percent recoveries for Endosulfan II at 58.7% (QC limit 65-169%) and Endrin aldehyde at 57.5% (QC limit 65-160%). The LCS results for the herbicide analysis, method 8151A, indicated percent recovery for Dinoseb at 58.8% (QC limit 62-135%). The associated field sample results for these compounds

were all non-detect results and since the LCS recoveries were below the lower limits, these analytes were flagged "R" according to the AFCEE QAPP. The recoveries of these analytes are only slightly below the QC limits and applying the EPA's National Functional guidelines general approach to percent recovery exceedances in these ranges, the associated results (in this case non-detects) are usable and only considered estimated, flagged "UJ". This qualifier is defined as the analyte was not detected above the quantitation limit, however the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation.

In conlusion, these results are valid and usable with qualifications as noted.

JC/jc

Summary Report

Order #99-04-070
June 4, 1999 14:22

KEMRON ENVIRONMENTAL SERVICES
REPORT NARRATIVE

The case is being resubmitted due to a regrouping of samples requested by the client. The AFCEE forms and instrument printouts used in lieu of forms have been reprinted and/or hand corrected as necessary. The raw data deliverables have not been corrected. Please use the following as a cross reference:

L99040407033	A09S0606AC	PREVIOUSLY L990406910
L99040407034	A0950304AA	PREVIOUSLY L990407114
L99040407035	A0950306AA	PREVIOUSLY L990407115
L99040407036	A0950304AA/DUP	PREVIOUSLY 1990407179

Due to the changes in the data package, we have renumbered the package at the top right corner of each page.

PESTICIDES - 8081:

The LCS yielded % recoveries for endosulfan II and endrin aldehyde that were outside advisory limits. The MS and/or MSD yielded % recoveries for a-bhc, endosulfan II, and endrin aldehyde that were outside advisory limits. All results have been appropriately flagged.

HERBICIDES - 8151:

The batch LCS yielded a % recovery for dalapon and dinoseb that was outside advisory limits. The MS/MSD yielded % recoveries for dinoseb, dalapon, and dicamba that were outside advisory limits.

Sample L9904070-12 was analyzed at a 20x dilution. The sample consisted of a mix of gravel and yellow clay. The sample could not be analyzed more concentrated because the extract contained a viscous oily residue. The surrogates for this analysis were diluted out. The data was flagged accordingly to the AFCEE 98 QAPP which makes no mention of flagging data due to a surrogate which was diluted out. No flagging was done based on the diluted out surrogate.

KEMRON Environmental Services, Inc.
AFCEE QUALIFIERS (qual)
April 29, 1998

Qualifier	Description
J	The analyte was positively identified, the quantitation is an estimation
U	The analyte was analyzed for, but not detected, The associated numerical value is at or below the MDL.
F	The analyte was positively identified but the associated numerical value is below the RL.
R	The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
B	The analyte was found in an associated blank, as well as in the sample.
M	A matrix effect was present
S	To be applied to all filed screening data
T	Tentatively identified compound (using GC/MS)

AFCEE

ORGANIC ANALYSES DATA PACKAGE

Analytical Method : 8081A

AAB # : WG55838

Lab Name : Kemron Environmental Services

Contract # : F41624-95-D-8003-0023

Base/Command : Carswells AFB

Prime Contractor : FPM

Field sample ID	Lab Sample ID
A09S0106AA	L9904070-01
A09S0106AA/MS	L9904070-02
A09S0106AA/MSD	L9904070-03
A09S0204AA	L9904070-09
A09S0204AA/DUP	L9904070-10

Comments:

I certify this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee as verified by the following signature.

Signature: Dennis S. Tepe

Name: Dennis S. Tepe

Date: 12-MAY-99

Title: Laboratory Manager

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8081A Preparatory Method: 8081A AAB # : WG55838

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0106AA Lab Sample ID: L9904070-01 Matrix: Soil

% Solids: 83 Initial Calibration ID: HP9 11-APR-99

Date Received: 02-APR-99 Date Extracted: 06-APR-99 Date Analyzed: 12-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
4,4'-DDD	.21	0.042	.21	1	U
4,4'-DDE	.14	0.025	.14	1	U
4,4'-DDT	.19	0.036	.19	1	U
Aldrin	.68	0.022	.68	1	U
Dieldrin	.15	0.035	.15	1	U
Endosulfan I	.14	0.021	.14	1	U
Endosulfan II	.17	0.024	.17	1	R UJ TMO 6-7-99
Endosulfan sulfate	.18	0.036	.18	1	U
Endrin	.16	0.036	.16	1	U
Endrin aldehyde	.19	0.016	.19	1	R UJ TMO 6-7-99
Heptachlor	.18	0.02	.18	1	U
Heptachlor epoxide	.21	0.021	.21	1	U
Methoxychlor	.44	0.057	.44	1	U
Toxaphene	26	0.57	26	1	U
alpha Chlordane	.16	0.015	.16	1	U
alpha-BHC	.21	0.019	.21	1	M
beta-BHC	.33	0.033	.33	1	U
delta-BHC	.2	0.011	.2	1	U

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method : 8081A Preparatory Method: 8081A AAB # : WG55838

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0106AA Lab Sample ID: L9904070-01 Matrix: Soil

% Solids: 83 Initial Calibration ID: HP9 11-APR-99

Date Received: 02-APR-99 Date Extracted: 06-APR-99 Date Analyzed: 12-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
gamma Chlordane	.34	0.015	.34	1	U
gamma-BHC (Lindane)	.17	0.02	.17	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4,5,6-Tetrachloro-m-xylene	68.6	35 - 135	
Decachlorobiphenyl	88.7	25 - 143	

Internal Std	Qualifier

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8081A Preparatory Method: 8081A AAB # : WG55838

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0106AA/MS Lab Sample ID: L9904070-02 Matrix: Soil

% Solids: 83 Initial Calibration ID: HP9 11-APR-99

Date Received: 02-APR-99 Date Extracted: 06-APR-99 Date Analyzed: 12-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
4,4'-DDD	.21	0.042	0.0197	1	
4,4'-DDE	.14	0.025	0.0189	1	
4,4'-DDT	.19	0.036	0.0200	1	
Aldrin	.68	0.022	0.0165	1	
Dieldrin	.15	0.035	0.0189	1	
Endosulfan I	.14	0.021	0.0129	1	
Endosulfan II	.17	0.024	0.0125	1	M
Endosulfan sulfate	.18	0.036	0.0109	1	
Endrin	.16	0.036	0.0190	1	
Endrin aldehyde	.19	0.016	0.0118	1	M
Heptachlor	.18	0.02	0.0185	1	
Heptachlor epoxide	.21	0.021	0.0177	1	
Methoxychlor	.44	0.057	0.0185	1	
Toxaphene	26	0.57	0.245	1	
alpha Chlordane	.16	0.015	0.0205	1	
alpha-BHC	.21	0.019	0.0158	1	M
beta-BHC	.33	0.033	0.0181	1	
delta-BHC	.2	0.011	0.0179	1	

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8081A Preparatory Method: 8081A AAB # : WG55838

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0106AA/MS Lab Sample ID: L9904070-02 Matrix: Soil

% Solids: 83 Initial Calibration ID: HP9 11-APR-99

Date Received: 02-APR-99 Date Extracted: 06-APR-99 Date Analyzed: 12-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
gamma Chlordane	.34	0.015	0.0177	1	
gamma-BHC (Lindane)	.17	0.02	0.0177	1	

Surrogate	Recovery	Control Limits	Qualifier
2,4,5,6-Tetrachloro-m-xylene	75.2	35 - 135	
Decachlorobiphenyl	92.8	25 - 143	

Internal Std	Qualifier

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method : 8081A Preparatory Method: 8081A AAB # : WG55838

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0106AA/MSD Lab Sample ID: L9904070-03 Matrix: Soil

% Solids: 83 Initial Calibration ID: HP9 11-APR-99

Date Received: 02-APR-99 Date Extracted: 06-APR-99 Date Analyzed: 12-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
4,4'-DDD	.21	0.042	0.0160	1	
4,4'-DDE	.14	0.025	0.0154	1	
4,4'-DDT	.19	0.036	0.0163	1	
Aldrin	.68	0.022	0.0135	1	
Dieldrin	.15	0.035	0.0157	1	
Endosulfan I	.14	0.021	0.0106	1	
Endosulfan II	.17	0.024	0.0103	1	M
Endosulfan sulfate	.18	0.036	0.00883	1	
Endrin	.16	0.036	0.0153	1	
Endrin aldehyde	.19	0.016	0.00922	1	M
Heptachlor	.18	0.02	0.0148	1	
Heptachlor epoxide	.21	0.021	0.0146	1	
Methoxychlor	.44	0.057	0.0150	1	
Toxaphene	26	0.57	0.233	1	
alpha Chlordane	.16	0.015	0.0167	1	
alpha-BHC	.21	0.019	0.0129	1	M
beta-BHC	.33	0.033	0.0146	1	
delta-BHC	.2	0.011	0.0148	1	

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8081A Preparatory Method: 8081A AAB # : WG55838

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0106AA/MSD Lab Sample ID: L9904070-03 Matrix: Soil

% Solids: 83 Initial Calibration ID: HP9 11-APR-99

Date Received: 02-APR-99 Date Extracted: 06-APR-99 Date Analyzed: 12-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
gamma Chlordane	.34	0.015	0.0145	1	
gamma-BHC (Lindane)	.17	0.02	0.0145	1	

Surrogate	Recovery	Control Limits	Qualifier
2,4,5,6-Tetrachloro-m-xylene	59.1	35 - 135	
Decachlorobiphenyl	73.7	25 - 143	

Internal Std	Qualifier

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method : 8081A Preparatory Method: 8081A AAB # : WG55830

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0204AA Lab Sample ID: L9904070-09 Matrix: Soil

% Solids: 87 Initial Calibration ID: HP9 11-APR-99

Date Received: 02-APR-99 Date Extracted: 06-APR-99 Date Analyzed: 12-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
4,4'-DDD	.21	0.042	.21	1	U
4,4'-DDE	.14	0.025	.14	1	U
4,4'-DDT	.19	0.036	.19	1	U
Aldrin	.68	0.022	.68	1	U
Dieldrin	.15	0.035	.15	1	U
Endosulfan I	.14	0.021	.14	1	U
Endosulfan II	.17	0.024	.17	1	~~R~~ UJ 6-7-99
Endosulfan sulfate	.18	0.036	.18	1	U
Endrin	.16	0.036	.16	1	U
Endrin aldehyde	.19	0.016	.19	1	~~R~~ UJ 6-7-99
Heptachlor	.18	0.02	.18	1	U
Heptachlor epoxide	.21	0.021	.21	1	U
Methoxychlor	.44	0.057	.44	1	U
Toxaphene	26	0.57	26	1	U
alpha Chlordane	.16	0.015	.16	1	U
alpha-BHC	.21	0.019	.21	1	M
beta-BHC	.33	0.033	.33	1	U
delta-BHC	.2	0.011	.2	1	U

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8081A Preparatory Method: 8081A AAB # : WG55838

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0204AA Lab Sample ID: L9904070-09 Matrix: Soil

% Solids: 87 Initial Calibration ID: HP9 11-APR-99

Date Received: 02-APR-99 Date Extracted: 06-APR-99 Date Analyzed: 12-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
gamma Chlordane	.34	0.015	.34	1	U
gamma-BHC (Lindane)	.17	0.02	.17	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4,5,6-Tetrachloro-m-xylene	90.2	35 - 135	
Decachlorobiphenyl	111	25 - 143	

Internal Std	Qualifier

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8081A Preparatory Method: 8081A AAB # : WG55838

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0204AA/DUP Lab Sample ID: L9904070-10 Matrix: Soil

% Solids: 87 Initial Calibration ID: HP9 11-APR-99

Date Received: 02-APR-99 Date Extracted: 06-APR-99 Date Analyzed: 12-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
4,4'-DDD	.21	0.042	.21	1	U
4,4'-DDE	.14	0.025	.14	1	U
4,4'-DDT	.19	0.036	.19	1	U
Aldrin	.68	0.022	.68	1	U
Dieldrin	.15	0.035	.15	1	U
Endosulfan I	.14	0.021	.14	1	U
Endosulfan II	.17	0.024	.17	1	R UJ TAD. 6-7-99
Endosulfan sulfate	.18	0.036	.18	1	U
Endrin	.16	0.036	.16	1	U
Endrin aldehyde	.19	0.016	.19	1	R UJ TAD. 6-7-99
Heptachlor	.18	0.02	.18	1	U
Heptachlor epoxide	.21	0.021	.21	1	U
Methoxychlor	.44	0.057	.44	1	U
Toxaphene	26	0.57	26	1	U
alpha Chlordane	.16	0.015	.16	1	U
alpha-BHC	.21	0.019	.21	1	M
beta-BHC	.33	0.033	.33	1	U
delta-BHC	.2	0.011	.2	1	U

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8081A Preparatory Method: 8081A AAB # : WG55838

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0204AA/DUP Lab Sample ID: L9904070-10 Matrix: Soil

% Solids: 87 Initial Calibration ID: HP9 11-APR-99

Date Received: 02-APR-99 Date Extracted: 06-APR-99 Date Analyzed: 12-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
gamma Chlordane	.34	0.015	.34	1	U
gamma-BHC (Lindane)	.17	0.02	.17	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4,5,6-Tetrachloro-m-xylene	55.4	35 - 135	
Decachlorobiphenyl	71.9	25 - 143	

Internal Std	Qualifier

Comments:

499 56

Method : C:\HPCHEM\1\METHODS\8081.M (Chemstation Integrator)
Title : PEST
Last Update : Mon Apr 12 11:17:11 1999

Calibration Files
1 =9G3987.D 2 =9G3986.D 3 =9G3985.D
4 =9G3984.D 5 =9G3983.D 6 =9G3982.D

		Compound	1	2	3	4	5	6	Avg		%RSD
1)	S	TETRACHLORO-M-XYLEN	7.177	7.368	6.934	6.722	6.532	4.751	6.581	E7	14.37
2)		ALPHA-BHC	7.871	8.758	8.718	8.914	8.902	6.624	8.298	E7	10.94
3)		GAMMA-BHC	7.170	7.888	7.646	7.679	7.673	5.692	7.291	E7	11.23
4)		BETA-BHC	3.664	3.680	3.376	3.286	3.208	2.346	3.260	E7	14.97
5)		HEPTACHLOR	7.238	7.580	7.172	7.072	6.910	5.313	6.881	E7	11.62
6)		DELTA-BHC	6.659	7.032	6.852	6.983	6.978	5.277	6.630	E7	10.20
7)		ALDRIN	6.653	6.760	6.534	6.532	6.491	5.435	6.401	E7	7.55
8)		HEPTACHLOR EPOXIDE	5.618	5.847	5.576	5.552	5.482	4.819	5.482	E7	6.34
9)		GAMMA CHLORDANE	4.259	4.767	4.563	4.835	4.956	4.052	4.572	E7	7.72
10)		ALPHA CHLORDANE	5.223	5.512	5.239	5.243	5.191	4.470	5.146	E7	6.83
11)		ENDOSULFAN I	4.893	5.143	4.943	4.938	4.899	4.348	4.861	E7	5.51
12)		4-4' DDE	4.433	4.896	4.839	5.000	5.026	4.277	4.745	E7	6.61
13)		DIELDRIN	4.520	4.908	4.853	4.977	5.030	4.421	4.785	E7	5.28
14)		ENDRIN	3.686	4.032	3.985	4.161	4.224	3.803	3.982	E7	5.18
15)		4-4' DDD	3.226	3.550	3.537	3.693	3.765	3.541	3.552	E7	5.22
16)		ENDOSULFAN II	4.084	4.200	4.034	4.119	4.148	3.976	4.094	E7	1.97
17)		4-4' DDT	3.444	3.769	3.720	3.899	4.011	3.717	3.760	E7	5.13
18)		ENDRIN ALDEHYDE	3.014	3.087	2.938	2.919	2.932	2.726	2.936	E7	4.12
19)		ENDOSULFAN SULFATE	3.664	3.795	3.654	3.715	3.764	3.495	3.681	E7	2.89
20)		METHOXYCHLOR	1.841	1.885	1.784	1.789	1.805	1.756	1.810	E7	2.56
21)		ENDRIN KETONE	3.586	3.814	3.709	3.806	3.904	3.873	3.777	E7	3.37
22)	S	DECACHLOROBIPHENYL	3.923	3.816	3.489	3.389	3.253	3.182	3.509	E7	8.57

Signal #2 Calibration Files
1 =9G3987.D 2 =9G3986.D 3 =9G3985.D
4 =9G3984.D 5 =9G3983.D 6 =9G3982.D

		Compound	1	2	3	4	5	6	Avg		%RSD
1)	S	TETRACHLORO-M-XYLEN	4.396	4.474	4.149	4.660	4.452	4.661	4.465	E7	4.27
2)		ALPHA-BHC	7.575	7.948	7.937	7.897	7.542	7.171	7.678	E7	4.01
3)		GAMMA-BHC	6.962	7.046	6.929	6.824	6.509	6.191	6.743	E7	4.87
4)		BETA-BHC	2.974	2.941	2.834	2.790	2.676	2.582	2.799	E7	5.40
5)		HEPTACHLOR	6.132	6.157	6.022	5.900	5.562	5.184	5.826	E7	6.56
6)		DELTA-BHC	5.401	5.781	5.838	5.980	5.799	5.596	5.733	E7	3.56
7)		ALDRIN	5.068	5.297	5.275	5.316	5.097	4.872	5.154	E7	3.39
8)		HEPTACHLOR EPOXIDE	4.453	4.526	4.428	4.446	4.259	4.071	4.364	E7	3.86
9)		GAMMA CHLORDANE	4.054	4.141	4.113	4.177	4.058	3.927	4.078	E7	2.16
10)		ALPHA CHLORDANE	4.040	4.081	4.047	4.077	3.958	3.809	4.002	E7	2.61
11)		ENDOSULFAN I	3.714	3.805	3.753	3.798	3.689	3.539	3.716	E7	2.64
12)		4-4' DDE	3.848	3.924	3.868	3.963	3.858	3.759	3.870	E7	1.81
13)		DIELDRIN	3.465	3.647	3.694	3.811	3.734	3.639	3.665	E7	3.18
14)		ENDRIN	2.683	2.736	2.753	2.853	2.791	2.673	2.748	E7	2.47
15)		4-4' DDD	2.793	2.831	2.822	2.954	2.927	2.908	2.872	E7	2.28
16)		ENDOSULFAN II	2.969	2.959	2.948	3.074	3.017	2.996	2.994	E7	1.56
17)		4-4' DDT	2.641	2.781	2.818	2.978	2.976	2.971	2.861	E7	4.84
18)		ENDRIN ALDEHYDE	2.210	2.227	2.211	2.292	2.262	2.260	2.244	E7	1.46
19)		ENDOSULFAN SULFATE	2.566	2.621	2.607	2.697	2.688	2.679	2.643	E7	2.00
20)		METHOXYCHLOR	1.173	1.243	1.253	1.297	1.297	1.309	1.262	E7	4.06
21)		ENDRIN KETONE	2.694	2.791	2.800	2.961	2.960	2.963	2.861	E7	4.04
22)	S	DECACHLOROBIPHENYL	2.093	2.088	2.021	2.009	1.975	1.992	2.030	E7	2.45

(#) = Out of Range

Method : C:\HPCHEM\1\METHODS\TOX.M (Chemstation Integrator)
Title : TOX
Last Update : Mon Apr 12 09:41:30 1999

Calibration Files
1 =9G3980.D 2 =9G3979.D 3 =9G3978.D
4 =9G3977.D 5 =9G3976.D

		Compound	1	2	3	4	5	Avg		%RSD
1)	S	TETRACHLORO-M-XYLENE	7.725	7.358	7.268	7.047	6.524	7.184	E7	6.16
2)		TOXAPHENE-1	3.235	2.782	2.706	2.853	2.456	2.806	E5	10.06
3)		TOXAPHENE-2	4.748	4.623	4.368	4.423	4.234	4.479	E5	4.58
4)		TOXAPHENE-3	1.637	1.688	1.731	1.772	1.700	1.705	E6	2.95
5)		TOXAPHENE-4	7.622	8.028	8.380	8.446	8.486	8.192	E5	4.48
6)		TOXAPHENE-5	6.657	6.944	7.224	7.531	7.420	7.155	E5	4.98
7)	S	DECACHLOROBIPHENYL	3.577	3.129	2.985	2.879	2.721	3.058	E7	10.66

Signal #2 Calibration Files
1 =9G3980.D 2 =9G3979.D 3 =9G3978.D
4 =9G3977.D 5 =9G3976.D

		Compound	1	2	3	4	5	Avg		%RSD
1)	S	TETRACHLORO-M-XYLENE#	5.132	4.691	4.411	4.371	4.636	4.648	E7	6.54
2)		TOXAPHENE-1	2.154	2.185	2.203	2.338	2.412	2.258	E5	4.93
3)		TOXAPHENE-2	4.255	4.385	4.562	4.646	4.708	4.511	E5	4.17
4)		TOXAPHENE-3	7.211	7.463	7.602	7.849	8.000	7.625	E5	4.09
5)		TOXAPHENE-4	3.218	3.489	3.483	3.795	3.821	3.561	E5	7.04
6)		TOXAPHENE-5	4.376	4.316	4.220	4.853	4.623	4.478	E5	5.75
7)	S	DECACHLOROBIPHENYL	1.753	1.711	1.632	1.626	1.605	1.666	E7	3.80

(#) = Out of Range

AFCEE
ORGANIC ANALYSES DATA SHEET 4
SECOND SOURCE CALIBRATION VERIFICATION

Analytical Method: 8081A

AAB#: WG55838

Lab Name: Kemron Environmental Services

Contract #: F41624-95-D-8003-0023

Instrument ID: HP9

Date of Initial Calibration: 11-Apr-99

2nd Source ID: ALT HP9 11-APR-99

Analyte	% D	Q
Alpha BHC	7.185	
Beta BHC	3.61	
Gamma BHC	5.365	
Delta BHC	2.37	
Heptachlor	4.09	
Aldrin	-1.015	
Heptachlor Epoxide	1.83	
Endosulfuran I	0.82	
4-4'DDE	0.27	
Dieldrin	4.765	
Endrin	-4.47	
Endosulfuran II	-1.92	
4-4-DDD	-1.23	
Endrin Aldehyde	1.955	
Endosulfan Sulfate	-2.11	
4-4-DDT	-0.43	
Endrin Ketone	5.345	
Methoxychlor	-3.12	
Gamma Chlordane	12.27	
Alpha Chlordane	-0.08	
Toxaphene	-0.87204	

Comments:

Data File : C:\HPCHEM\1\DATA\041299\9G3990.D\ECD1A.CH Vial: 2
Acq On : 4-12-99 12:27:20 Operator: ECL
Sample : PESTICIDE CHECK 20 PPB Inst : GC HP9
Misc : Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\041299\9G3990.D\ECD2B.CH Vial: 2
Acq On : 4-12-99 12:52:10 Operator: ECL
Sample : PESTICIDE CHECK 20 PPB Inst : GC HP9
Misc : Multiplr: 1.00
IntFile : autoint2.e

Method : C:\HPCHEM\1\METHODS\8081.M (Chemstation Integrator)
Title : PEST
Last Update : Mon Apr 12 11:17:11 1999
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	S	TETRACHLORO-M-XYLENE	20.000	21.138	-5.7	100	0.00
2		ALPHA-BHC	20.000	21.417	-7.1	102	0.00
3		GAMMA-BHC	20.000	21.106	-5.5	101	0.00
4		BETA-BHC	20.000	20.813	-4.1	100	0.00
5		HEPTACHLOR	20.000	21.056	-5.3	101	0.00
6		DELTA-BHC	20.000	21.016	-5.1	102	0.00
7		ALDRIN	20.000	20.636	-3.2	101	0.00
8		HEPTACHLOR EPOXIDE	20.000	20.766	-3.8	102	0.00
9		GAMMA CHLORDANE	20.000	20.384	-1.9	102	0.00
10		ALPHA CHLORDANE	20.000	20.744	-3.7	102	0.00
11		ENDOSULFAN I	20.000	20.699	-3.5	102	0.00
12		4-4' DDE	20.000	20.817	-4.1	102	0.00
13		DIELDRIN	20.000	20.620	-3.1	102	0.00
14		ENDRIN	20.000	20.634	-3.2	103	0.00
15		4-4' DDD	20.000	20.449	-2.2	103	0.00
16		ENDOSULFAN II	20.000	20.181	-0.9	102	0.00
17		4-4' DDT	20.000	20.674	-3.4	104	0.00
18		ENDRIN ALDEHYDE	20.000	20.247	-1.2	101	0.00
19		ENDOSULFAN SULFATE	20.000	20.144	-0.7	101	0.00
20		METHOXYCHLOR	20.000	20.388	-1.9	103	0.00
21		ENDRIN KETONE	20.000	20.152	-0.8	103	0.00
22	S	DECACHLOROBIPHENYL	20.000	20.497	-2.5	103	0.00
		Signal #2					
1	S	TETRACHLORO-M-XYLENE#2	20.000	21.179	-5.9	114	0.00
2		ALPHA-BHC	20.000	20.346	-1.7	98	0.00
3		GAMMA-BHC	20.000	20.096	-0.5	98	0.00
4		BETA-BHC	20.000	20.021	-0.1	99	0.00
5		HEPTACHLOR	20.000	20.539	-2.7	99	0.00
6		DELTA-BHC	20.000	20.194	-1.0	99	0.00
7		ALDRIN	20.000	20.382	-1.9	100	0.00
8		HEPTACHLOR EPOXIDE	20.000	20.448	-2.2	101	0.00
9		GAMMA CHLORDANE	20.000	20.185	-0.9	100	0.00
10		ALPHA CHLORDANE	20.000	20.238	-1.2	100	0.00
11		ENDOSULFAN I	20.000	20.187	-0.9	100	0.00
12		4-4' DDE	20.000	20.245	-1.2	101	0.00
13		DIELDRIN	20.000	20.276	-1.4	101	0.00
14		ENDRIN	20.000	19.487	2.6	97	0.00
15		4-4' DDD	20.000	19.774	1.1	101	0.00
16		ENDOSULFAN II	20.000	19.507	2.5	99	0.00
17		4-4' DDT	20.000	19.515	2.4	99	0.00
18		ENDRIN ALDEHYDE	20.000	19.580	2.1	99	0.00
19		ENDOSULFAN SULFATE	20.000	19.564	2.2	99	0.00
20		METHOXYCHLOR	20.000	19.601	2.0	99	0.00
21		ENDRIN KETONE	20.000	19.546	2.3	100	0.00
22	S	DECACHLOROBIPHENYL	20.000	19.414	2.9	98	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Data File : C:\HPCHEM\1\DATA\041299\9G3991.D\ECD1A.CH Vial: 3
Acq On : 4-12-99 12:52:10 Operator: ECL
Sample : TOXAPHENE CHECK 0.5 PPM Inst : GC HP9
Misc : Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\041299\9G3991.D\ECD2B.CH Vial: 3
Acq On : 4-12-99 13:17:13 Operator: ECL
Sample : TOXAPHENE CHECK 0.5 PPM Inst : GC HP9
Misc : Multiplr: 1.00
IntFile : autoint2.e

Method : C:\HPCHEM\1\METHODS\TOX.M (Chemstation Integrator)
Title : TOX
Last Update : Mon Apr 12 09:41:30 1999
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%	Dev(min)
1	S	TETRACHLORO-M-XYLENE	71.844	77.058	E6	-7.3	106	0.00
2		TOXAPHENE-1	280.622	310.651	E3	-10.7	115	0.00
3		TOXAPHENE-2	447.909	496.416	E3	-10.8	114	0.00
4		TOXAPHENE-3	1.705	1.879	E6	-10.2	109	0.00
5		TOXAPHENE-4	819.239	873.045	E3	-6.6	104	0.00
6		TOXAPHENE-5	715.519	770.701	E3	-7.7	107	0.00
7	S	DECACHLOROBIPHENYL	30.582	31.754	E6	-3.8	106	0.00
		Signal #2						
1	S	TETRACHLORO-M-XYLENE#2	46.482	50.594	E6	-8.8	115	0.00
2		TOXAPHENE-1	225.840	238.556	E3	-5.6	108	0.00
3		TOXAPHENE-2	451.126	497.682	E3	-10.3	109	0.00
4		TOXAPHENE-3	762.520	835.473	E3	-9.6	110	0.00
5		TOXAPHENE-4	356.129	395.370	E3	-11.0	114	0.00
6		TOXAPHENE-5	447.767	490.712	E3	-9.6	116	0.00
7	S	DECACHLOROBIPHENYL	16.657	17.770	E6	-6.7	109	0.00

Data File : C:\HPCHEM\1\DATA\041299\9G4002.D\ECD1A.CH Vial: 14
Acq On : 4-12-99 18:13:43 Operator: ECL
Sample : PESTICIDE CHECK 20 PPB Inst : GC HP9
Misc : Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\041299\9G4002.D\ECD2B.CH Vial: 14
Acq On : 4-12-99 18:38:32 Operator: ECL
Sample : PESTICIDE CHECK 20 PPB Inst : GC HP9
Misc : Multiplr: 1.00
IntFile : autoint2.e

Method : C:\HPCHEM\1\METHODS\8081.M (Chemstation Integrator)
Title : PEST
Last Update : Mon Apr 12 11:17:11 1999
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	S	TETRACHLORO-M-XYLENE	20.000	21.450	-7.2	102	0.00
2		ALPHA-BHC	20.000	21.541	-7.7	103	0.00
3		GAMMA-BHC	20.000	21.770	-8.8	104	0.00
4		BETA-BHC	20.000	21.533	-7.7	104	0.00
5		HEPTACHLOR	20.000	21.229	-6.1	102	0.00
6		DELTA-BHC	20.000	21.673	-8.4	105	0.00
7		ALDRIN	20.000	21.205	-6.0	104	0.00
8		HEPTACHLOR EPOXIDE	20.000	21.255	-6.3	104	0.00
9		GAMMA CHLORDANE	20.000	19.986	0.1	100	0.00
10		ALPHA CHLORDANE	20.000	21.291	-6.5	105	0.00
11		ENDOSULFAN I	20.000	21.173	-5.9	104	0.00
12		4-4' DDE	20.000	21.379	-6.9	105	0.00
13		DIELDRIN	20.000	21.230	-6.2	105	0.00
14		ENDRIN	20.000	21.094	-5.5	105	0.00
15		4-4' DDD	20.000	21.204	-6.0	106	0.00
16		ENDOSULFAN II	20.000	20.769	-3.8	105	0.00
17		4-4' DDT	20.000	21.545	-7.7	109	0.00
18		ENDRIN ALDEHYDE	20.000	20.897	-4.5	104	0.00
19		ENDOSULFAN SULFATE	20.000	20.765	-3.8	105	0.00
20		METHOXYCHLOR	20.000	20.869	-4.3	106	0.00
21		ENDRIN KETONE	20.000	20.614	-3.1	105	0.00
22	S	DECACHLOROBIPHENYL	20.000	20.657	-3.3	104	0.00
		Signal #2					
1	S	TETRACHLORO-M-XYLENE#2	20.000	17.935	10.3	97	0.00
2		ALPHA-BHC	20.000	20.166	-0.8	98	0.00
3		GAMMA-BHC	20.000	20.058	-0.3	98	0.00
4		BETA-BHC	20.000	19.860	0.7	98	0.00
5		HEPTACHLOR	20.000	20.346	-1.7	98	0.00
6		DELTA-BHC	20.000	20.222	-1.1	99	0.00
7		ALDRIN	20.000	20.228	-1.1	99	0.00
8		HEPTACHLOR EPOXIDE	20.000	20.215	-1.1	100	0.00
9		GAMMA CHLORDANE	20.000	20.210	-1.1	100	0.00
10		ALPHA CHLORDANE	20.000	20.208	-1.0	100	0.00
11		ENDOSULFAN I	20.000	20.469	-2.3	101	0.00
12		4-4' DDE	20.000	20.126	-0.6	101	0.00
13		DIELDRIN	20.000	20.495	-2.5	102	0.00
14		ENDRIN	20.000	20.164	-0.8	101	0.00
15		4-4' DDD	20.000	20.292	-1.5	103	0.00
16		ENDOSULFAN II	20.000	20.144	-0.7	102	0.00
17		4-4' DDT	20.000	20.272	-1.4	103	0.00
18		ENDRIN ALDEHYDE	20.000	20.234	-1.2	103	0.00
19		ENDOSULFAN SULFATE	20.000	20.189	-0.9	102	0.00
20		METHOXYCHLOR	20.000	20.690	-3.5	104	0.00
21		ENDRIN KETONE	20.000	20.499	-2.5	105	0.00
22	S	DECACHLOROBIPHENYL	20.000	21.654	-8.3	109	0.00

(*) = Out of Range SPCC's out = 0 CCC's out = 0

Data File : C:\HPCHEM\1\DATA\041299\9G4003.D\ECD1A.CH Vial: 15
Acq On : 4-12-99 18:38:32 Operator: ECL
Sample : TOXAPHENE CHECK 0.5 PPM Inst : GC HP9
Misc : Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\041299\9G4003.D\ECD2B.CH Vial: 15
Acq On : 4-12-99 19:03:19 Operator: ECL
Sample : TOXAPHENE CHECK 0.5 PPM Inst : GC HP9
Misc : Multiplr: 1.00
IntFile : autoint2.e

Method : C:\HPCHEM\1\METHODS\TOX.M (Chemstation Integrator)
Title : TOX
Last Update : Mon Apr 12 09:41:30 1999
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%	Dev(min)
1	S	TETRACHLORO-M-XYLENE	71.844	77.974	E6	-8.5	107	0.00
2		TOXAPHENE-1	280.622	320.253	E3	-14.1	118	0.00
3		TOXAPHENE-2	447.909	502.167	E3	-12.1	115	-0.01
4		TOXAPHENE-3	1.705	1.823	E6	-6.9	105	0.00
5		TOXAPHENE-4	819.239	885.517	E3	-8.1	106	0.00
6		TOXAPHENE-5	715.519	763.858	E3	-6.8	106	0.00
7	S	DECACHLOROBIPHENYL	30.582	31.741	E6	-3.8	106	0.00
		Signal #2						
1	S	TETRACHLORO-M-XYLENE#2	46.482	42.312	E6	9.0	96	0.00
2		TOXAPHENE-1	225.840	221.041	E3	2.1	100	0.00
3		TOXAPHENE-2	451.126	499.065	E3	-10.6	109	0.00
4		TOXAPHENE-3	762.520	845.247	E3	-10.8	111	-0.01
5		TOXAPHENE-4	356.129	391.202	E3	-9.8	112	-0.01
6		TOXAPHENE-5	447.767	494.971	E3	-10.5	117	0.00
7	S	DECACHLOROBIPHENYL	16.657	19.240	E6	-15.5#	118	-0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 0
9G4003.D TOX.M Tue Apr 13 08:15:25 1999

Data File : C:\HPCHEM\1\DATA\041299\9G4015.D\ECD1A.CH Vial: 27
Acq On : 4-12-99 23:36:48 Operator: ECL
Sample : PESTICIDE CHECK 20 PPB Inst : GC HP9
Misc : Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\041299\9G4015.D\ECD2B.CH Vial: 27
Acq On : 4-13-99 00:01:34 Operator: ECL
Sample : PESTICIDE CHECK 20 PPB Inst : GC HP9
Misc : Multiplr: 1.00
IntFile : autoint2.e

Method : C:\HPCHEM\1\METHODS\8081.M (Chemstation Integrator)
Title : PEST
Last Update : Mon Apr 12 11:17:11 1999
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	S	TETRACHLORO-M-XYLENE	20.000	21.860	-9.3	104	0.00
2		ALPHA-BHC	20.000	22.611	-13.1	108	0.00
3		GAMMA-BHC	20.000	22.508	-12.5	107	0.00
4		BETA-BHC	20.000	22.233	-11.2	107	0.00
5		HEPTACHLOR	20.000	22.049	-10.2	106	0.00
6		DELTA-BHC	20.000	22.598	-13.0	109	0.00
7		ALDRIN	20.000	22.038	-10.2	108	0.00
8		HEPTACHLOR EPOXIDE	20.000	22.068	-10.3	108	0.00
9		GAMMA CHLORDANE	20.000	20.291	-1.5	102	0.00
10		ALPHA CHLORDANE	20.000	22.083	-10.4	108	0.00
11		ENDOSULFAN I	20.000	21.991	-10.0	108	0.00
12		4-4' DDE	20.000	22.247	-11.2	109	0.00
13		DIELDRIN	20.000	22.022	-10.1	109	0.00
14		ENDRIN	20.000	21.691	-8.5	108	0.00
15		4-4' DDD	20.000	21.975	-9.9	110	0.00
16		ENDOSULFAN II	20.000	21.564	-7.8	109	0.00
17		4-4' DDT	20.000	22.021	-10.1	111	0.00
18		ENDRIN ALDEHYDE	20.000	21.814	-9.1	109	0.00
19		ENDOSULFAN SULFATE	20.000	21.345	-6.7	108	0.00
20		METHOXYCHLOR	20.000	21.456	-7.3	109	0.00
21		ENDRIN KETONE	20.000	21.358	-6.8	109	0.00
22	S	DECACHLOROBIPHENYL	20.000	20.868	-4.3	105	0.00
		Signal #2					
1	S	TETRACHLORO-M-XYLENE#2	20.000	20.060	-0.3	108	0.00
2		ALPHA-BHC	20.000	20.115	-0.6	97	0.00
3		GAMMA-BHC	20.000	19.986	0.1	97	0.00
4		BETA-BHC	20.000	19.946	0.3	99	0.00
5		HEPTACHLOR	20.000	20.488	-2.4	99	0.00
6		DELTA-BHC	20.000	19.929	0.4	98	0.00
7		ALDRIN	20.000	20.470	-2.3	100	0.00
8		HEPTACHLOR EPOXIDE	20.000	20.560	-2.8	101	0.00
9		GAMMA CHLORDANE	20.000	20.523	-2.6	102	0.00
10		ALPHA CHLORDANE	20.000	20.573	-2.9	102	0.00
11		ENDOSULFAN I	20.000	20.631	-3.2	102	0.00
12		4-4' DDE	20.000	20.512	-2.6	103	0.00
13		DIELDRIN	20.000	20.669	-3.3	103	0.00
14		ENDRIN	20.000	19.643	1.8	98	0.00
15		4-4' DDD	20.000	20.770	-3.8	106	0.00
16		ENDOSULFAN II	20.000	20.819	-4.1	106	0.00
17		4-4' DDT	20.000	20.348	-1.7	103	0.00
18		ENDRIN ALDEHYDE	20.000	21.186	-5.9	107	0.00
19		ENDOSULFAN SULFATE	20.000	20.132	-0.7	102	0.00
20		METHOXYCHLOR	20.000	20.295	-1.5	102	0.00
21		ENDRIN KETONE	20.000	20.558	-2.8	105	0.00
22	S	DECACHLOROBIPHENYL	20.000	21.849	-9.2	110	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Data File : C:\HPCHEM\1\DATA\041299\9G4016.D\ECD1A.CH Vial: 28
Acq On : 4-13-99 00:01:34 Operator: ECL
Sample : TOXAPHENE CHECK 0.5 PPM Inst : GC HP9
Misc : SOIL Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\HPCHEM\1\DATA\041299\9G4016.D\ECD2B.CH Vial: 28
Acq On : 4-13-99 00:26:35 Operator: ECL
Sample : TOXAPHENE CHECK 0.5 PPM Inst : GC HP9
Misc : Multiplr: 1.00
IntFile : autoint2.e

Method : C:\HPCHEM\1\METHODS\TOX.M (Chemstation Integrator)
Title : TOX
Last Update : Mon Apr 12 09:41:30 1999
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.10min
Max. RRF Dev : 15% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF		%Dev	Area%	Dev(min)
1	S	TETRACHLORO-M-XYLENE	71.844	78.522	E6	-9.3	108	0.00
2		TOXAPHENE-1	280.622	292.857	E3	-4.4	108	0.00
3		TOXAPHENE-2	447.909	549.208	E3	-22.6#	126	-0.01
4		TOXAPHENE-3	1.705	1.846	E6	-8.3	107	0.00
5		TOXAPHENE-4	819.239	926.826	E3	-13.1	111	-0.01
6		TOXAPHENE-5	715.519	807.018	E3	-12.8	112	-0.01
7	S	DECACHLOROBIPHENYL	30.582	32.248	E6	-5.4	108	-0.01
		Signal #2						
1	S	TETRACHLORO-M-XYLENE#2	46.482	52.198	E6	-12.3	118	0.00
2		TOXAPHENE-1	225.840	218.201	E3	3.4	99	0.00
3		TOXAPHENE-2	451.126	500.476	E3	-10.9	110	0.00
4		TOXAPHENE-3	762.520	857.868	E3	-12.5	113	0.00
5		TOXAPHENE-4	356.129	394.096	E3	-10.7	113	0.00
6		TOXAPHENE-5	447.767	499.921	E3	-11.6	118	0.00
7	S	DECACHLOROBIPHENYL	16.657	19.083	E6	-14.6	117	0.00

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ORGANIC ANALYSES DATA SHEET 6

BLANK

Analytical Method : 8081A

AAB # : WG55838

Lab Name : Kemron Environmental Services

Contract# F41624-95-D-8003-0023

Units: mg/kg

Method Blank ID: WG55554-02

Initial Calibration HP9 11-APR-99

Analyte	Method Blank	RL	Q
4,4'-DDD	0.21	0.042	
4,4'-DDE	0.14	0.025	
4,4'-DDT	0.19	0.036	
Aldrin	0.68	0.022	
Dieldrin	0.15	0.035	
Endosulfan I	0.14	0.021	
Endosulfan II	0.17	0.024	
Endosulfan sulfate	0.18	0.036	
Endrin	0.16	0.036	
Endrin aldehyde	0.19	0.016	
Heptachlor	0.18	0.02	
Heptachlor epoxide	0.21	0.021	
Methoxychlor	0.44	0.057	
Toxaphene	26	0.57	
alpha Chlordane	0.16	0.015	
alpha-BHC	0.21	0.019	
beta-BHC	0.33	0.033	
delta-BHC	0.20	0.011	
gamma Chlordane	0.34	0.015	
gamma-BHC (Lindane)	0.17	0.02	

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 7

LABORATORY CONTROL SAMPLE

Analytical Method : 8081A

AAB # : WG55838

Lab Name : Kemron Environmental Services

Contract# F41624-95-D-8003-0023

LCS ID: WG55554-03

Units: mg/kg

Initial Calibration HP9 11-APR-99

Analyte	Expected	Found	%R	Control Limits	Q
4,4'-DDD	.0167	0.0151	90.4	38 - 146	
4,4'-DDE	.0167	0.0148	88.6	35 - 149	
4,4'-DDT	.0167	0.0155	92.8	25 - 153	
Aldrin	.0167	0.0128	76.6	37 - 126	
Dieldrin	.0167	0.015	89.8	32 - 142	
Endosulfan I	.0167	0.0102	61.1	39 - 153	
Endosulfan II	.0167	0.0098	58.7	65 - 169	*
Endosulfan sulfate	.0167	0.0086	51.5	36 - 151	
Endrin	.0167	0.0148	88.6	34 - 144	
Endrin aldehyde	.0167	0.0096	57.5	65 - 160	*
Heptachlor	.0167	0.0142	85	35 - 138	
Heptachlor epoxide	.0167	0.0138	82.6	43 - 144	
Methoxychlor	.0167	0.014	83.8	63 - 152	
Toxaphene	.165	0.162	98.2	31 - 136	
alpha Chlordane	.0167	0.0138	82.6	31 - 135	
alpha-BHC	.0167	0.0119	71.3	65 - 135	
beta-BHC	.0167	0.0139	83.2	41 - 133	
delta-BHC	.0167	0.0137	82	65 - 136	
gamma Chlordane	.0167	0.016	95.8	31 - 133	
gamma-BHC (Lindane)	.0167	0.0132	79	63 - 130	

Comments:

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ORGANIC ANALYSES DATA SHEET 8

MATRIX SPIKE/MATRIX SPIKE DUPLICATE SAMPLE RECOVERY

Analytical Method : 8081A AAB # : WG55838

Lab Name : Kemron Environmental Services Contract# F41624-95-D-8003-0023

Parent Field Sample ID: A09S0106AA Units: mg/kg % Solids: 83

MS ID: A09S0106AA MS MSD ID: A09S0106AA MSD Initial Calibration HP9 11-APR-99

Analyte	Parent Sample Result	Spike Added	Spiked Sample Result	%R	Duplicate Spiked Sample Result	%R	%RPD	Control Limits %R	Control Limits %RPD	Q
4,4'-DDD		.0201	0.0198	98.5	0.0159	79.1	21.6	38 - 146	50	
4,4'-DDE		.0201	0.0189	94	0.0154	76.6	20.4	35 - 149	50	
4,4'-DDT		.0201	0.020	99.5	0.0163	81.1	20.6	25 - 153	50	
Aldrin		.0201	0.0165	82.1	0.0135	67.2	20.1	37 - 126	50	
Dieldrin		.0201	0.0189	94	0.0157	78.1	18.8	32 - 142	50	
Endosulfan I		.0201	0.0129	64.2	0.0106	52.7	19.5	39 - 153	50	
Endosulfan II		.0201	0.0124	61.7	0.0104	51.7	18	65 - 169	50	*
Endosulfan sulfate		.0201	0.0108	53.7	0.0088	43.8	20.9	36 - 151	50	
Endrin		.0201	0.019	94.5	0.0153	76.1	21.8	34 - 144	50	
Endrin aldehyde		.0201	0.0118	58.7	0.00916	45.6	25.3	65 - 160	50	*
Heptachlor		.0201	0.0186	92.5	0.0148	73.6	22.4	35 - 138	50	
Heptachlor epoxide		.0201	0.0177	88.1	0.0146	72.6	19.4	43 - 144	50	
Methoxychlor		.0201	0.0186	92.5	0.0151	75.1	20.8	63 - 152	50	
Toxaphene		.199	0.247	124.1	0.235	118.1	5	31 - 136	50	
alpha Chlordane		.0201	0.0177	88.1	0.0145	72.1	20.2	31 - 135	50	
alpha-BHC		.0201	0.0158	78.6	0.0129	64.2	20.2	65 - 135	50	*
beta-BHC		.0201	0.0182	90.5	0.0147	73.1	21.2	41 - 133	50	
delta-BHC		.0201	0.018	89.6	0.0148	73.6	19.1	65 - 136	50	
gamma Chlordane		.0201	0.0206	102.5	0.0167	83.1	20.6	31 - 133	50	
gamma-BHC (Lindane)		.0201	0.0177	88.1	0.0145	72.1	20.2	63 - 130	50	

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 9
HOLDING TIMES

Analytical Method: 8081A AAB#: WG55838

Lab Name: Kemron Environmental Services Contract #: F41624-95-D-8003-002

Field Sample ID	Date Collected	Date Received	Date Extracted	Max. Holding Time E	Time Held Ext.	Date Analyzed	Max. Holding Time A	Time Held Anal.	Q
A09S0106AA	31-Mar-99	2-Apr-99	6-Apr-99	14	6	12-Apr-99	40	6	
A09S0106AA/MS	31-Mar-99	2-Apr-99	6-Apr-99	14	6	12-Apr-99	40	6	
A09S0106AA/MSD	31-Mar-99	2-Apr-99	6-Apr-99	14	6	12-Apr-99	40	6	
A09S0204AA	31-Mar-99	2-Apr-99	6-Apr-99	14	6	12-Apr-99	40	6	
A09S0204AA/DUP	31-Mar-99	2-Apr-99	6-Apr-99	14	6	12-Apr-99	40	6	

Comments:

Forms by ChemSW(707)864-0645;v1.0;12/1/97

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 4/11/99 Column ID DB 17 MS Analyst ECL

Instrument ID HP9 Data Subdirectory 04.1199

SOP # GCS01 Rev. # 0 ____ 8100 SOP # GCS02 Rev. # 0 ____ 8015B Mod (DRO) SOP # GCS09 Rev. # 0 ✓ 8081A

SOP # GCS03 Rev. # 0 ____ PRO SOP # GCS02 Rev. # 0 ____ 8015B Mod (Alcohol) SOP # GCS10 Rev. # 1 ____ 8082

SOP # GCS04 Rev. # 2 ____ 8151

SOP # GCS07 Rev. # 0 ____ 8011

Daily Check	
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem:

Action Taken:

Returned to Control? Yes ____ No ____

Additional Discussion on Page ____

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
96-3975	Endrin/DDT breakdown	NA	8081	✓	S 39-45
3976	Toxaphene 2.0 ~~PPB~~ PPM				S 38-39
3977	1.0 (2) 4/11/99				
3978	0.5				
3979	0.25				
3980	0.1				
3981	Toxaphene Alt. ✓ 0.5 PPM				
3982	Pesticide 200 PPB				S 38-40
3983	100				S 40-04
3984	50				
3985	20				
3986	(2) 4/11/99 10 PPB				

Comments:

✓ = Compliant Analysis, Reanalysis complete
RR = Rerun
RR# = Rerun at a specified level

SMI = Sam[illegible]trix interference
MT = Miss[illegible], beyond method tuning requirements

Reviewed By: DPR 4/19/99

IS or SS = Interference with internal and/[illegible]

KEMRON ENVIRONMENTAL SERVICES

Semivolatile GC Laboratory Maintenance / Runlog

Date 4/11/99 Instrument ID HP9 Data Subdirectory 041199 Column ID DB17MS

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
96 3987	Pesticide 4 PPB	NA	8081	✓	
3988	Pesticide Alt. ✓ 20 PPB	NA		✓	S 39-13

4/12/99

Comments:

Reviewed By: 4/12/99

✓ = Compliant Analysis, Reanalysis complete
RR = Rerun

SMI = Sample matrix interference
MT = Missed Tune, beyond method tuning requirements

IS or SS = Interference with internal and/or surrogate standards
CC = Continuing calibration failed

KEMRON ENVIRONMENTAL SERVICES

Semivolatile GC Laboratory Maintenance / Runlog

Date 4/11/99 Column ID DBXLB Analyst ECL

Instrument ID HP9 Data Subdirectory 041199

SOP # GCS01 Rev. # 0 _____ 8100 SOP # GCS02 Rev. # 0 _____ 8015B Mod (DRO) SOP # GCS09 Rev. # 0 ✓ 8081A

SOP # GCS03 Rev. # 0 _____ PRO SOP # GCS02 Rev. # 0 _____ 8015B Mod (Alcohol) SOP # GCS10 Rev. # 1 _____ 8082

SOP # GCS04 Rev. # 2 _____ 8151

SOP # GCS07 Rev. # 0 _____ 8011

Daily Check	
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (49 cm)	✓
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem:

Action Taken:

Returned to Control? Yes ____ No ____

Additional Discussion on Page ____

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
96 3975	Endrin / DDT breakdown	NA	8081	✓	S 39-45
3976	Toxaphene 2.0 PPM				S 38-39
3977	1.0				
3978	0.5				
3979	0.25				
3980	0.1				
3981	Toxaphene Alt. ✓ 0.5 PPM				
3982	Pesticide 200 PPB				S 38-40
3983	100				S 40-04
3984	50				
3985	20				
3986	10				

Comments:

✓ = Compliant Analysis, Reanalysis complete
RR = Rerun
RR# = Rerun at a specified level

SMI = Sa[redacted]atrix interference
MI = Missed Tune [illegible]

Reviewed By: [signature] 4/12/99

IS or SS = Interference [illegible]

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 4/11/99 Instrument ID HP 9 Data Subdirectory 041199 Column ID DB XLB

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
96 3987	Pesticide 4 PPB	NA	8081	✓	
3988	pesticide Alt. ✓ 20 PPB	NA		✓	S 39-13

EC 4/12/99

Reviewed By: DPR 4/12/99

Comments:

✓ = Compliant Analysis, Reanalysis complete
RR = Rerun

SMI = Sample matrix interference
MT = Missed Time, beyond method timing requirements
RE = Re-extraction analysis

IS or SS = Interference with internal and/or surrogate standards
CC = Continuing calibration failed

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 4/12/99 Column ID DB 17MS Analyst ECL

Instrument ID HP9 Data Subdirectory 0412.99

SOP # GCS01 Rev. # 0 ____ 8100 SOP # GCS02 Rev. # 0 ____ 8015B Mod (DRO)

SOP # GCS03 Rev. # 0 ____ PRO SOP # GCS02 Rev. # 0 ____ 8015B Mod (Alcohol)

SOP # GCS09 Rev. # 0 ✓ 8081A

SOP # GCS10 Rev. # 1 ____ 8082

SOP # GCS04 Rev. # 2 ____ 8151

SOP # GCS07 Rev. # 0 ____ 8011

Daily Check	
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem:

Action Taken:

Returned to Control? Yes ____ No ____ Additional Discussion on Page ____

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
96-3989	Endrin/DDT breakdown	NA	8081	✓	S 39-45
3990	Pesticide ✓ 20 PPB			✓	S 40-04
3991	Toxaphene ✓ 0.5 PPM			✓	S 38-39
3992	Blank 112-165			✓	
3993	LCS 112-165			✓	
3994	Tox LCS 112-165			✓	
3995	04-070-01	1		✓	
3996	02 MS	1		✓	
3997	02 TOX MS	1		✓	
3998	03 MSD	1		✓	
3999	03 TOX MSD	1		✓	
4000	09	1		✓	

Comments:

✓ = Compliant Analysis, Reanalysis complete
RR = Rerun
RR# = Rerun at n specified level

SM = matrix interference
ME = one, beyond method tuning requirements

Reviewed By: RR 4/13/99

IS or SS = Interference with internal / surrogate standards
CC = Continuing calibration

499 423 001

KEMRON ENVIRONMENTAL SERVICES

Semivolatile GC Laboratory Maintenance / Runlog

Date 4/12/99 Instrument ID HP 9 Data Subdirectory 041299 Column ID DB17MS

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
96 4001	04-070-10	1		✓	
4002	Pesticide ✓ 20 PPB	NA		✓	
4003	Toxaphene ✓ 0.5 PPM	NA		✓	
4004	04-070-26	1			
4005	27	1			
4006	28	1			
4007	Blank 112-181	NA			
4008	LCS 112-181				
4009	TOX LCS 112-181				
4010	04-068-03	1			
4011	03-516-07	20			
4012	08	1000			
4013	09	10			
4014	Endrin/DDT breakdown	NA		✓	S 39-45
4015	Pesticide ✓ 20 PPB			✓	S 40-04
4016	Toxaphene ✓ 0.5 PPM			✓	S 38-39
4017	03-516-11	10		✓	
4018 ~~4081~~ 4/13/99	14	20		✓	
4019	15	20		✓	
4020	16	50		RR	1000
4021	17	100		✓	
4022	03-525-01	1		✓	
4023	02	1		✓	
4024	03	1		✓	

Comments:

Reviewed By: DRR 9/13/99

✓ = Compliant Analysis, Reanalysis complete
RR = Rerun
RR# = Rerun at a specified level

SMI = Sample matrix interference
MT = Missed Time, beyond method holdup requirements
RE = Re-extraction analysis

IS or SS = Interference with internal and/or surrogate standards
CC = Continuing calibration failed

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KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 4/12/99 Column ID DBXLB Analyst ECL

Instrument ID HP9 Data Subdirectory 041299

SOP # GCS01 Rev. # 0 ____ 8100 SOP # GCS02 Rev. # 0 ____ 8015B Mod (DRO) SOP # GCS09 Rev. # 0 ✓ 8081

SOP # GCS03 Rev. # 0 ____ PRO SOP # GCS02 Rev. # 0 ____ 8015B Mod (Alcohol) SOP # GCS10 Rev. # 1 ____ 8082

SOP # GCS04 Rev. # 2 ____ 8151

SOP # GCS07 Rev. # 0 ____ 8011

Daily Check	
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem:

Action Taken:

Returned to Control? Yes ____ No ____

Additional Discussion on Page ____

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
96-3989	Endrin/DDT breakdown	NA	8081	✓	S 39-45
3990	Pesticide ✓ 20 PPB			✓	S 40-04
3991	Toxaphene ✓ 0.5 PPM			✓	S 38-39
3992	Blank 112-165				
3993	LCS 112-165				
3994	TOX LCS 112-165				
3995	04-070-01				
3996	02 MS				
3997	02 TOX MS				
3998	03 MSD				
3999	03 TOX MSD				
4000	09				

Comments:

√ = Compliant Analysis, Reanalysis complete
RR = Rerun
RR# = Rerun at a specified level

SMI = Sa[illegible] matrix interference
MT = Mi[illegible]ine, beyond method tuning requirements
RP = Re[illegible]

Reviewed By: [signature] 4/13/99

IS or SS = Interference with internal and [illegible]

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KEMRON ENVIRONMENTAL SERVICES

Semivolatile GC Laboratory Maintenance / Runlog

Date 4/12/99 Instrument ID HP 9 Data Subdirectory 041299 Column ID DBXLB

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
96 4001	04-070-10	1	8081	✓	
4002	Pesticide ✓ 20 PPB	NA		✓	
4003	Toxaphene ✓ 0.5 PPM	NA		✓	
4004	04-070-26	1			
4005	27	1			
4006	28	1			
4007	Blank 112-181	NA			
4008	LCS 112-181				
4009	TOX LCS 112-181				
4010	04-068-03	1			
4011	03-516-07	20			
4012	08	1000			
4013	09	10			
4014	Endrin/DDT breakdown	NA		✓	S 39-45
4015	Pesticide ✓ 20 PPB			✓	S 40-04
4016	Toxaphene ✓ 0.5 PPM			✓	S 38-39
4017	03-516-11	10		✓	
4018	14	20		✓	
4019	15	20		✓	
4020	16	50		RR	1000
4021	17	100		✓	
4022	03-525-01	1		✓	
4023	02	1		✓	
4024	03	1		✓	

Reviewed By: [signature] 4/12/99

Comments:

✓ = Compliant Analysis, Reanalysis complete
RR = Rerun
RR# = Rerun at a specified level

SMI = Sample matrix interference
MT = Missed Time, beyond method tuning requirements
RE = Re-extraction analysis

IS or SS = Interference with internal and/or surrogate standards
CC = Continuing calibration failed

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AFCEE

ORGANIC ANALYSES DATA PACKAGE

Analytical Method : 8151A

Lab Name : Kemron Environmental Services

Base/Command : Carswells AFB

AAB # : WG55642

Contract # : F41624-95-D-8003-0023

Prime Contractor : FPM

Field sample ID	Lab Sample ID
A09S0106AA	L9904070-01
A09S0106AA/MS	L9904070-02
A09S0106AA/MSD	L9904070-03
A09S0902AA	L9904070-04
A09S0502AA	L9904070-05
A09S0204AA	L9904070-09
A09S0204AA/DUP	L9904070-10
A09S0804AA	L9904070-11
A09S0302AA	L9904070-12
A09S0606AA	L9904070-13

Comments:

I certify this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee as verified by the following signature.

Signature: Dennis S. Tepe

Name: Dennis S. Tepe

Date: 12-MAY-99

Title: Laboratory Manager

AFCEE

ORGANIC ANALYSES DATA PACKAGE

Analytical Method : 8151A

AAB # : WG55642

Lab Name : Kemron Environmental Services

Contract # : F41624-95-D-8003-0023

Base/Command : Carswells AFB

Prime Contractor : FPM

Field sample ID	
A09S1002AA	L9904070-14
A09S1002AA/MS	L9904070-15
A09S1002AA/MSD	L9904070-16
A09S0406AA	L9904070-17
A09S0702AA	L9904070-18
A09S0606AC	L9904070-33

Comments:

I certify this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee as verified by the following signature.

Signature:

Name: Dennis S. Tepe

Date: 12-MAY-99

Title: Laboratory Manager

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0106AA Lab Sample ID: L9904070-01 Matrix: Soil

% Solids: 83 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.04	.0047	1	U
2,4-D	.047	0.24	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	0.50	.055	1	M
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	R UJ JAQ 6-7-99
MCPA	22	50	22	1	U
MCPP	33	80	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	87.6	51 - 146	

Internal Std	Qualifier

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0106AA/MS Lab Sample ID: L9904070-02 Matrix: Soil

% Solids: 83 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0000482	1	
2,4,5-TP (Silvex)	.0047	0.04	.0000527	1	
2,4-D	.047	0.24	.000416	1	
2,4-DB	.083	10	.000507	1	
Dalapon	.055	0.50	.000059	1	M
Dicamba	.0044	0.50	.0000135	1	M
Dichloroprop	.08	2.0	.00053	1	
Dinoseb	.013	2.7	.000116	1	M
MCPA	22	50	.0453	1	
MCPP	33	80	.0456	1	

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	94.7	51 - 146	

Internal Std	Qualifier

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0106AA/MSD Lab Sample ID: L9904070-03 Matrix: Soil

% Solids: 83 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.000056	1	
2,4,5-TP (Silvex)	.0047	0.04	.0000578	1	
2,4-D	.047	0.24	.00049	1	
2,4-DB	.083	10	.000546	1	
Dalapon	.055	0.50	.0000592	1	M
Dicamba	.0044	0.50	.0000177	1	M
Dichloroprop	.08	2.0	.000584	1	
Dinoseb	.013	2.7	.000175	1	M
MCPA	22	50	.0503	1	
MCPP	33	80	.0509	1	

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	104	51 - 146	

Internal Std	Qualifier

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0902AA Lab Sample ID: L9904070-04 Matrix: Soil

% Solids: 91 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 13-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.04	.0047	1	U
2,4-D	.047	0.24	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	0.50	.055	1	M
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	R UJ TMO 6-7-99
MCPA	22	50	22	1	U
MCPP	33	80	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	97.5	51 - 146	

Internal Std	Qualifier

Comments:

499 83

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ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0502AA Lab Sample ID: L9904070-05 Matrix: Soil

% Solids: 90 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.04	.0047	1	U
2,4-D	.047	0.24	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	0.50	.055	1	M
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	~~R~~ UJ Tml - 6-7-99
MCPA	22	50	22	1	U
MCPP	33	80	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	99.5	51 - 146	

Internal Std	Qualifier

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0204AA Lab Sample ID: L9904070-09 Matrix: Soil

% Solids: 87 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.04	.0047	1	U
2,4-D	.047	0.24	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	0.50	.055	1	M
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	M
MCPA	22	50	22	1	U
MCPP	33	80	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	97.9	51 - 146	

Internal Std	Qualifier

Comments:

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AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0204AA/DUP Lab Sample ID: L9904070-10 Matrix: Soil

% Solids: 87 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.04	.0047	1	U
2,4-D	.047	0.24	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	0.50	.055	1	M
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	RUT TMO 6-7-99
MCPA	22	50	22	1	U
MCPP	33	80	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	99.2	51 - 146	

Internal Std	Qualifier

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0804AA Lab Sample ID: L9904070-11 Matrix: Soil

% Solids: 81 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.04	.0047	1	U
2,4-D	.047	0.24	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	0.50	.055	1	M
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	J+ UJ Tam 6-7-99
MCPA	22	50	22	1	U
MCPP	33	80	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	96.1	51 - 146	

Internal Std	Qualifier

Comments:

499 87

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AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : MG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A0980302AA Lab Sample ID: L9904070-12 Matrix: Soil

% Solids: 92 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	0.0029	10	0.0029	20	U
2,4,5-TP (Silvex)	0.0047	0.80	0.0047	20	U
2,4-D	0.047	4.8	0.047	20	U
2,4-DB	0.083	200	0.083	20	U
Dalapon	0.055	10	0.055	20	M
Dicamba	0.0044	10	0.0044	20	M
Dichloroprop	0.08	40	0.08	20	U
Dinoseb	0.013	54	0.013	20	* UJ JAQ 6-7-99
MCPA	22	1000	22	20	U
MCPP	33	1600	33	20	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid		51 - 146	*

Internal Std	Qualifier

Comments:

Surrogate diluted out.

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0606AA Lab Sample ID: L9904070-13 Matrix: Soil

% Solids: 81 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.04	.0047	1	U
2,4-D	.047	0.24	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	0.50	.055	1	M
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	* UJ
MCPA	22	50	22	1	U
MCPP	33	80	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	101	51 - 146	

Internal Std	Qualifier

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S1002AA Lab Sample ID: L9904070-14 Matrix: Soil

% Solids: 84 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.04	.0047	1	U
2,4-D	.047	0.24	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	0.50	.055	1	M
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	~~R~~ UJ 6-3-99
MCPA	22	50	22	1	U
MCPP	33	80	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	98.8	51 - 146	

Internal Std	Qualifier

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S1002AA/MS Lab Sample ID: L9904070-15 Matrix: Soil

% Solids: 84 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0000613	1	J
2,4,5-TP (Silvex)	.0047	0.04	.0000595	1	J
2,4-D	.047	0.24	.000565	1	J
2,4-DB	.083	10	.000637	1	J
Dalapon	.055	0.50	.0000615	1	M
Dicamba	.0044	0.50	.0000207	1	M
Dichloroprop	.08	2.0	.000643	1	J
Dinoseb	.013	2.7	.000203	1	M
MCPA	22	50	.0563	1	J
MCPP	33	80	.0581	1	J

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	119	51 - 146	*

Internal Std	Qualifier

Comments:

499 91

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S1002AA/MSD Lab Sample ID: L9904070-16 Matrix: Soil

% Solids: 84 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 08-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0000595	1	J
2,4,5-TP (Silvex)	.0047	0.04	.0000566	1	J
2,4-D	.047	0.24	.000588	1	J
2,4-DB	.083	10	.000593	1	J
Dalapon	.055	0.50	.0000747	1	M
Dicamba	.0044	0.50	.000029	1	M
Dichloroprop	.08	2.0	.000637	1	J
Dinoseb	.013	2.7	.000183	1	M
MCPA	22	50	.0549	1	J
MCPP	33	80	.0588	1	J

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	116	51 - 146	*

Internal Std	Qualifier

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 2
RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0406AA Lab Sample ID: L9904070-17 Matrix: Soil

% Solids: 79 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 08-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.04	.0047	1	U
2,4-D	.047	0.24	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	0.50	.055	1	M
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	R UJ TMD 6-7-99
MCPA	22	50	22	1	U
MCPP	33	80	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	90.2	51 - 146	

Internal Std	Qualifier

Comments:

499 93

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A09S0702AA Lab Sample ID: L9904070-18 Matrix: Soil

% Solids: 85 Initial Calibration ID: HP1 25-MAR-99

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 08-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.04	.0047	1	U
2,4-D	.047	0.24	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	0.50	.055	1	M
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	~~R~~ UJ TMD 6-9-99
MCPA	22	50	22	1	U
MCPP	33	80	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	89.9	51 - 146	

Internal Std	Qualifier

Comments:

Surrogate diluted out.

50

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ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: AO9S0606AC Lab Sample ID: L9904070-33 Matrix: Soil

% Solids: 78 Initial Calibration ID: HP1

Date Received: 02-APR-99 Date Extracted: 05-APR-99 Date Analyzed: 07-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.10	.0047	1	U
2,4-D	.047	0.80	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	4.0	.055	1	M
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	R UJ TMO 6-7-99
MCPA	22	170	22	1	U
MCPP	33	130	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	95.1	51 - 146	

Internal Std	Qualifier

Comments:

AVERAGE RESPONSE FACTOR CALIBRATION DATA

Calculation Type : External Standard
5-Pt. Calibration Date : 27 Mar 99 12:38 PM
Method File : c:\hpchem\1\methods\herbr.mth
Instrument Name : HP1
Report Date : 27 Mar 99 12:39 PM
%RSD Limit : 20.0

	Level Response Factor						
Compound Name	Level 1	Level 2	Level 3	Level 4	Level 5	Avg. RF	%RSD
1 DALAPON	1.502E-03	1.660E-03	1.823E-03	1.854E-03	1.851E-03	1.736E-03	8.87
2 DCAA	3.112E-03	3.290E-03	3.691E-03	3.822E-03	3.981E-03	3.579E-03	10.21
3 DICAMBA	6.163E-04	6.218E-04	7.031E-04	7.162E-04	7.275E-04	6.770E-04	7.92
4 MCPA	1.032E+00	1.094E+00	1.182E+00	1.172E+00	1.173E+00	1.131E+00	5.80
5 MCPP	7.980E-01	8.119E-01	8.464E-01	8.275E-01	8.231E-01	8.214E-01	2.20
6 DICHLORPROP	2.130E-03	2.242E-03	2.442E-03	2.508E-03	2.596E-03	2.383E-03	8.08
7 2,4-D	2.627E-03	2.542E-03	2.594E-03	2.572E-03	2.638E-03	2.595E-03	1.52
8 SILVEX	3.957E-04	3.662E-04	3.648E-04	3.643E-04	3.748E-04	3.732E-04	3.56
9 2,4,5-T	5.106E-04	4.668E-04	4.624E-04	4.496E-04	4.554E-04	4.690E-04	5.16
10 2,4-DB	7.618E-03	6.722E-03	6.578E-03	6.349E-03	6.504E-03	6.754E-03	7.42
11 DINOSEB	6.374E-04	5.545E-04	5.479E-04	5.378E-04	5.602E-04	5.676E-04	7.04

<-- = Exceeds %RSD Limit

AVERAGE RESPONSE FACTOR CALIBRATION DATA

Calculation Type : External Standard
5-Pt. Calibration Date : 27 Mar 99 12:32 PM
Method File : c:\hpchem\1\methods\herbf.mth
Instrument Name : HP1
Report Date : 27 Mar 99 12:33 PM
%RSD Limit : 20.0

	Level Response Factor						
Compound Name	Level 1	Level 2	Level 3	Level 4	Level 5	Avg. RF	%RSD
1 DALAPON	1.390E-03	1.529E-03	1.658E-03	1.734E-03	1.810E-03	1.624E-03	10.29
2 DCAA	3.185E-03	3.567E-03	3.942E-03	4.163E-03	4.374E-03	3.846E-03	12.35
3 MCPA	1.034E+00	1.148E+00	1.231E+00	1.248E+00	1.267E+00	1.186E+00	8.12
4 DICAMBA	6.346E-04	6.739E-04	7.317E-04	7.626E-04	7.984E-04	7.202E-04	9.19
5 MCPP	7.838E-01	8.521E-01	8.960E-01	8.983E-01	9.083E-01	8.677E-01	5.95
6 DICHLORPROP	2.079E-03	2.286E-03	2.506E-03	2.623E-03	2.742E-03	2.447E-03	10.86
7 2,4-D	2.060E-03	2.300E-03	2.532E-03	2.592E-03	2.729E-03	2.443E-03	10.82
8 SILVEX	3.221E-04	3.282E-04	3.470E-04	3.577E-04	3.740E-04	3.458E-04	6.15
9 2,4,5-T	3.317E-04	3.559E-04	3.928E-04	4.099E-04	4.352E-04	3.851E-04	10.77
10 DINOSEB	5.142E-04	5.540E-04	6.050E-04	6.289E-04	6.595E-04	5.923E-04	9.84
11 2,4-DB	3.562E-03	3.770E-03	4.101E-03	4.236E-03	4.477E-03	4.029E-03	9.06

<-- = Exceeds %RSD Limit

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ORGANIC ANALYSES DATA SHEET 4
SECOND SOURCE CALIBRATION VERIFICATION

Analytical Method: 8151A

AAB#: WG55642

Lab Name: Kemron Environmental Services

Contract #: F41624-95-D-8003-0023

Instrument ID: HP1

Date of Initial Calibration: 25-Mar-99

2nd Source ID: ALT HP1 25-MAR-99

Analyte	% D	Q
2,4-D	5.2	
2,4-DB	-11.8	
2,4,5-T	-0.6	
2,4,5-TP	1.6	
Dalapon	6.4	
Dicamba	6.2	
Dichloroprop	11.5	
Dinoseb	-1.8	
MCPA	-14.1	
MCPP	-3.6	

Comments:

CONTINUING CALIBRATION DATA

Data File : C:\HPCHEM\1\DATA\040799\001F0101.D
Calibration Check Level : 3
Instrument : HP1
Sample Name : HERB CHECK STD
Acquisition Date : 07 Apr 99 09:26 AM
Last Calibration Date : 27 MAR 99 12:33 PM
Analysis Method : HERBF.MTH
Calculation Type : External Standard
Sample Amount : .0
Report Date : 07 Apr 99 10:44 AM
% Difference Limit : 15.0

Compound Name	Amount	Continue Area	Continue RF	Average RF	Absolute RF Dif.	Percent Differ.
1 DALAPON	1.250E+04	7194400	1.737E-03	1.624E-03	1.132E-04	7.0
2 DCAA	5.000E+03	1223896	4.085E-03	3.846E-03	2.391E-04	6.2
3 MCPA	5.000E+05	385444	1.297E+00	1.186E+00	1.115E-01	9.4
4 DICAMBA	5.000E+02	662526	7.547E-04	7.202E-04	3.446E-05	4.8
5 MCPP	5.000E+05	538187	9.290E-01	8.677E-01	6.137E-02	7.1
6 DICHLORPROP	5.000E+03	1947357	2.568E-03	2.447E-03	1.206E-04	4.9
7 2,4-D	5.000E+03	1957716	2.554E-03	2.443E-03	1.115E-04	4.6
8 SILVEX	5.000E+02	1423042	3.514E-04	3.458E-04	5.562E-06	1.6
9 2,4,5-T	5.000E+02	1266658	3.947E-04	3.851E-04	9.610E-06	2.5
10 DINOSEB	2.500E+03	4098691	6.100E-04	5.923E-04	1.763E-05	3.0
11 2,4-DB	5.000E+03	1209657	4.133E-03	4.029E-03	1.043E-04	2.6

<-- = Exceeds %Difference Limit

499 99

CONTINUING CALIBRATION DATA

55

Data File : C:\HPCHEM\1\DATA\040799\012F0101.D
Calibration Check Level : 3
Instrument : HP1
Sample Name : HERB CHECK STD
Acquisition Date : 07 Apr 99 03:56 PM
Last Calibration Date : 27 MAR 99 12:33 PM
Analysis Method : HERBF.MTH
Calculation Type : External Standard
Sample Amount : .0
Report Date : 08 Apr 99 12:19 PM
% Difference Limit : 15.0

Compound Name	Amount	Continue Area	Continue RF	Average RF	Absolute RF Dif.	Percent Differ.
1 DALAPON	1.250E+04	7555801	1.654E-03	1.624E-03	3.006E-05	1.9
2 DCAA	5.000E+03	1315296	3.801E-03	3.846E-03	4.476E-05	1.2
3 MCPA	5.000E+05	411295	1.216E+00	1.186E+00	3.000E-02	2.5
4 DICAMBA	5.000E+02	698584	7.157E-04	7.202E-04	4.491E-06	0.6
5 MCPP	5.000E+05	577590	8.657E-01	8.677E-01	2.013E-03	0.2
6 DICHLORPROP	5.000E+03	2044365	2.446E-03	2.447E-03	1.282E-06	0.1
7 2,4-D	5.000E+03	2091816	2.390E-03	2.443E-03	5.225E-05	2.1
8 SILVEX	5.000E+02	1508864	3.314E-04	3.458E-04	1.442E-05	4.2
9 2,4,5-T	5.000E+02	1355835	3.688E-04	3.851E-04	1.635E-05	4.2
10 DINOSEB	2.500E+03	4338274	5.763E-04	5.923E-04	1.605E-05	2.7
11 2,4-DB	5.000E+03	1266008	3.949E-03	4.029E-03	7.965E-05	2.0

<-- = Exceeds %Difference Limit

CONTINUING CALIBRATION DATA

Data File : C:\HPCHEM\1\DATA\040799\023F0101.D
Calibration Check Level : 3
Instrument : HP1
Sample Name : HERB CHECK STD
Acquisition Date : 07 Apr 99 09:43 PM
Last Calibration Date : 27 MAR 99 12:33 PM
Analysis Method : HERBF.MTH
Calculation Type : External Standard
Sample Amount : .0
Report Date : 08 Apr 99 12:19 PM
% Difference Limit : 15.0

Compound Name	Amount	Continue Area	Continue RF	Average RF	Absolute RF Dif.	Percent Differ.
1 DALAPON	1.250E+04	7570183	1.651E-03	1.624E-03	2.691E-05	1.7
2 DCAA	5.000E+03	1323879	3.777E-03	3.846E-03	6.941E-05	1.8
3 MCPA	5.000E+05	412452	1.212E+00	1.186E+00	2.659E-02	2.2
4 DICAMBA	5.000E+02	702358	7.119E-04	7.202E-04	8.337E-06	1.2
5 MCPP	5.000E+05	580228	8.617E-01	8.677E-01	5.949E-03	0.7
6 DICHLORPROP	5.000E+03	2069464	2.416E-03	2.447E-03	3.094E-05	1.3
7 2,4-D	5.000E+03	2113718	2.366E-03	2.443E-03	7.702E-05	3.2
8 SILVEX	5.000E+02	1523086	3.283E-04	3.458E-04	1.752E-05	5.1
9 2,4,5-T	5.000E+02	1373707	3.640E-04	3.851E-04	2.115E-05	5.5
10 DINOSEB	2.500E+03	4442279	5.628E-04	5.923E-04	2.954E-05	5.0
11 2,4-DB	5.000E+03	1277292	3.915E-03	4.029E-03	1.145E-04	2.8

<-- = Exceeds %Difference Limit

CONTINUING CALIBRATION DATA

57

Data File : C:\HPCHEM\1\DATA\040799\031F0101.D
Calibration Check Level : 3
Instrument : HP1
Sample Name : HERB CHECK STD
Acquisition Date : 08 Apr 99 01:57 AM
Last Calibration Date : 27 MAR 99 12:33 PM
Analysis Method : HERBF.MTH
Calculation Type : External Standard
Sample Amount : .0
Report Date : 08 Apr 99 12:20 PM
% Difference Limit : 15.0

Compound Name	Amount	Continue Area	Continue RF	Average RF	Absolute RF Dif.	Percent Differ.
1 DALAPON	1.250E+04	7752888	1.612E-03	1.624E-03	1.200E-05	0.7
2 DCAA	5.000E+03	1351589	3.699E-03	3.846E-03	1.468E-04	3.8
3 MCPA	5.000E+05	421929	1.185E+00	1.186E+00	6.435E-04	0.1
4 DICAMBA	5.000E+02	717734	6.966E-04	7.202E-04	2.359E-05	3.3
5 MCPP	5.000E+05	595165	8.401E-01	8.677E-01	2.758E-02	3.2
6 DICHLORPROP	5.000E+03	2126407	2.351E-03	2.447E-03	9.564E-05	3.9
7 2,4-D	5.000E+03	2168059	2.306E-03	2.443E-03	1.363E-04	5.6
8 SILVEX	5.000E+02	1566084	3.193E-04	3.458E-04	2.653E-05	7.7
9 2,4,5-T	5.000E+02	1416690	3.529E-04	3.851E-04	3.219E-05	8.4
10 DINOSEB	2.500E+03	4591247	5.445E-04	5.923E-04	4.780E-05	8.1
11 2,4-DB	5.000E+03	1320904	3.785E-03	4.029E-03	2.438E-04	6.1

<-- = Exceeds %Difference Limit

CONTINUING CALIBRATION DATA

Data File : C:\HPCHEM\1\DATA\041399\001F0101.D
Calibration Check Level : 3
Instrument : HP1
Sample Name : HERB CHECK STD
Acquisition Date : 13 Apr 99 04:10 PM
Last Calibration Date : 27 MAR 99 12:33 PM
Analysis Method : HERBF.MTH
Calculation Type : External Standard
Sample Amount : .0
Report Date : 14 Apr 99 09:18 AM
% Difference Limit : 15.0

Compound Name	Amount	Continue Area	Continue RF	Average RF	Absolute RF Dif.	Percent Differ.
1 DALAPON	1.250E+04	7378775	1.694E-03	1.624E-03	6.975E-05	4.3
2 DCAA	5.000E+03	1280011	3.906E-03	3.846E-03	6.003E-05	1.6
3 MCPA	5.000E+05	395937	1.263E+00	1.186E+00	7.715E-02	6.5
4 DICAMBA	5.000E+02	688763	7.259E-04	7.202E-04	5.714E-06	0.8
5 MCPP	5.000E+05	547142	9.138E-01	8.677E-01	4.616E-02	5.3
6 DICHLORPROP	5.000E+03	2013004	2.484E-03	2.447E-03	3.682E-05	1.5
7 2,4-D	5.000E+03	2039601	2.451E-03	2.443E-03	8.944E-06	0.4
8 SILVEX	5.000E+02	1459113	3.427E-04	3.458E-04	3.124E-06	0.9
9 2,4,5-T	5.000E+02	1277954	3.913E-04	3.851E-04	6.121E-06	1.6
10 DINOSEB	2.500E+03	4252987	5.878E-04	5.923E-04	4.494E-06	0.8
11 2,4-DB	5.000E+03	1227819	4.072E-03	4.029E-03	4.319E-05	1.1

<-- = Exceeds %Difference Limit

499 103

CONTINUING CALIBRATION DATA

Data File : C:\HPCHEM\1\DATA\041399\009F0101.D
Calibration Check Level : 3
Instrument : HP1
Sample Name : HERB CHECK STD
Acquisition Date : 13 Apr 99 08:54 PM
Last Calibration Date : 27 MAR 99 12:33 PM
Analysis Method : HERBF.MTH
Calculation Type : External Standard
Sample Amount : .0
Report Date : 14 Apr 99 09:19 AM
% Difference Limit : 15.0

Compound Name	Amount	Continue Area	Continue RF	Average RF	Absolute RF Dif.	Percent Differ.
1 DALAPON	1.250E+04	7366848	1.697E-03	1.624E-03	7.249E-05	4.5
2 DCAA	5.000E+03	1295531	3.859E-03	3.846E-03	1.323E-05	0.3
3 MCPA	5.000E+05	393300	1.271E+00	1.186E+00	8.562E-02	7.2
4 DICAMBA	5.000E+02	693698	7.208E-04	7.202E-04	5.497E-07	0.1
5 MCPP	5.000E+05	550987	9.075E-01	8.677E-01	3.978E-02	4.6
6 DICHLORPROP	5.000E+03	2031839	2.461E-03	2.447E-03	1.380E-05	0.6
7 2,4-D	5.000E+03	2059132	2.428E-03	2.443E-03	1.431E-05	0.6
8 SILVEX	5.000E+02	1485091	3.367E-04	3.458E-04	9.118E-06	2.6
9 2,4,5-T	5.000E+02	1342927	3.723E-04	3.851E-04	1.281E-05	3.3
10 DINOSEB	2.500E+03	4355323	5.740E-04	5.923E-04	1.831E-05	3.1
11 2,4-DB	5.000E+03	1281803	3.901E-03	4.029E-03	1.283E-04	3.2

-- = Exceeds %Difference Limit

AFCEE

ORGANIC ANALYSES DATA SHEET 6

BLANK

Analytical Method : 8151A

AAB # : WG55642

Lab Name : Kemron Environmental Services

Contract# F41624-95-D-8003-0023

Units: mg/kg

Method Blank ID: WG55504-03

Initial Calibration HP1 25-MAR-99

Analyte	Method Blank	RL	Q
2,4,5-T	0.0029	0.50	
2,4,5-TP (Silvex)	0.0047	0.04	
2,4-D	0.047	0.24	
2,4-DB	0.083	10	
Dalapon	0.055	0.50	
Dicamba	0.0044	0.50	
Dichloroprop	0.08	2.0	
Dinoseb	0.013	2.7	
MCPA	22	50	
MCPP	33	80	

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 7

LABORATORY CONTROL SAMPLE

Analytical Method : 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract# F41624-95-D-8003-0023

LCS ID: WG55504-04 Units: mg/kg Initial Calibration HP1 25-MAR-99

Analyte	Expected	Found	%R	Control Limits	Q
2,4,5-T	.05	0.0462	92.4	61 - 135	
2,4,5-TP (Silvex)	.05	0.0474	94.8	65 - 135	
2,4-D	.5	0.479	95.8	55 - 135	
2,4-DB	.5	0.443	88.6	55 - 135	
Dalapon	1.25	0.762	61	60 - 135	
Dicamba	.05	0.0476	95.2	49 - 135	
Dichloroprop	.5	0.482	96.4	53 - 135	
Dinoseb	.25	0.147	58.8	62 - 135	*
MCPA	50	39.7	79.4	54 - 135	
MCPP	50	45.2	90.4	65 - 135	

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 8

MATRIX SPIKE/MATRIX SPIKE DUPLICATE SAMPLE RECOVERY

Analytical Method : 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract# F41624-95-D-8003-0023

Parent Field Sample ID: A09S0106AA Units: mg/kg % Solids: 83

MS ID: A09S0106AA MS MSD ID: A09S0106AA MSD Initial Calibration HP1 25-MAR-99

Analyte	Parent Sample Result	Spike Added	Spiked Sample Result	%R	Duplicate Spiked Sample Result	%R	%RPD	Control Limits %R	Control Limits %RPD	Q
2,4,5-T		.0602	0.0482	80.1	0.056	93	15	61 - 135	50	
2,4,5-TP (Silvex)		.0602	0.0527	87.5	0.0578	96	9.4	65 - 135	50	
2,4-D		.602	0.416	69.1	0.49	81.4	16.5	55 - 135	50	
2,4-DB		.602	0.507	84.2	0.546	90.7	7.3	55 - 135	50	
Dalapon		1.51	0.0589	3.9	0.0593	3.9	.6	60 - 135	50	*
Dicamba		.0602	0.0135	22.4	0.0177	29.4	27	49 - 135	50	*
Dichloroprop		.602	0.53	88	0.584	97	9.7	53 - 135	50	
Dinoseb		.301	0.116	38.5	0.175	58.1	40.2	62 - 135	50	*
MCPA		60.2	45.3	75.2	50.4	83.7	10.6	54 - 135	50	
MCPP		60.2	45.7	75.9	51	84.7	11	65 - 135	50	

Comments:

499 107

AFCEE

ORGANIC ANALYSES DATA SHEET 8

MATRIX SPIKE/MATRIX SPIKE DUPLICATE SAMPLE RECOVERY

Analytical Method : 8151A AAB # : WG55642

Lab Name : Kemron Environmental Services Contract# F41624-95-D-8003-0023

Parent Field Sample ID: A09S1002AA Units: mg/kg % Solids: 84

MS ID: A09S1002AA MS MSD ID: A09S1002AA MSD Initial Calibration HP1 25-MAR-99

Analyte	Parent Sample Result	Spike Added	Spiked Sample Result	%R	Duplicate Spiked Sample Result	%R	%RPD	Control Limits %R	Control Limits %RPD	Q
2,4,5-T		.0595	0.0612	102.9	0.0595	100	2.8	61 - 135	50	
2,4,5-TP (Silvex)		.0595	0.0598	100.5	0.0567	95.3	5.3	65 - 135	50	
2,4-D		.595	0.565	95	0.588	98.8	3.9	55 - 135	50	
2,4-DB		.595	0.637	107.1	0.594	99.8	7	55 - 135	50	
Dalapon		1.49	0.0614	4.1	0.0748	5	19.6	60 - 135	50	*
Dicamba		.0595	0.0207	34.8	0.029	48.7	33.5	49 - 135	50	*
Dichloroprop		.595	0.643	108.1	0.635	106.7	1.3	53 - 135	50	
Dinoseb		.298	0.202	67.8	0.183	61.4	9.9	62 - 135	50	*
MCPA		59.5	56.3	94.6	54.9	92.3	2.6	54 - 135	50	
MCPP		59.5	58.1	97.6	58.8	98.8	1.2	65 - 135	50	

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 9
HOLDING TIMES

Analytical Method: 8151A AAB#: WG55642

Lab Name: Kemron Environmental Services Contract #: F41624-95-D-8003-002

Field Sample ID	Date Collected	Date Received	Date Extracted	Max. Holding Time E	Time Held Ext.	Date Analyzed	Max. Holding Time A	Time Held Anal.	Q
A09S0106AA	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S0106AA/MS	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S0106AA/MSD	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S0902AA	31-Mar-99	2-Apr-99	5-Apr-99	14	5	13-Apr-99	40	8	
A09S0502AA	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A0950204AA	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S0204AA/DUP	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S0804AA	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S0302AA	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S0606AA	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S1002AA	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S1002AA/MS	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S1002AA/MSD	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S0406AA	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S0702AA	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	
A09S0606AC	31-Mar-99	2-Apr-99	5-Apr-99	14	5	7-Apr-99	40	2	

Comments:

Forms by ChemSW(707)864-0845;v1.0;12/1/97

499 109

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 3/25/99 Column ID DB 608 Analyst ECL
Instrument ID HPI Data Subdirectory 032599
SOP # GCS01 Rev. # 0 _____ 8100 SOP # GCS02 Rev. # 0 _____ 8015B Mod (DRO)
SOP # GCS03 Rev. # 0 _____ PRO SOP # GCS02 Rev. # 0 _____ 8015B Mod (Alcohol)
SOP # GCS09 Rev. # 0 _____ 8081A
SOP # GCS10 Rev. # 1 _____ 8082
SOP # GCS04 Rev. # 2 ✓ 8151
SOP # GCS07 Rev. # 0 _____ 8011

Daily Check	
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem: _____

Action Taken: _____

Returned to Control? Yes ____ No ____ Additional Discussion on Page ____

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
001.F0101	Herbicide Std # 5 "10ppm"	NA	HERBF	✓	S 40-13
002	4 7.5			✓	
003	3 5.0			✓	
004	2 2.5			✓	
005	1 1.0			✓	
006	Herbicide Alt. ✓ Std			✓	S 38-42
007	Blank 112-07				
008	LCS 112-07				
009	Filter TCLP Blank 3/22				
010	03-379-01	1			
011	02	1			
012	03	1			

Comments:

Compliant Analysis, Reanalysis complete

SMI = Sample ...

Reviewed By: _____

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 3/25/99 Column ID PB 5 Analyst ECL SOP # GCS09 Rev. # 0 ____ 8081A
Instrument ID HPI Data Subdirectory 032599 SOP # GCS10 Rev. # 1 ✓ 8082
SOP # GCS01 Rev. # 0 ____ 8100 SOP # GCS02 Rev. # 0 8015B Mod (DRO) SOP # GCS04 Rev. # 2 ✓ 8151
SOP # GCS03 Rev. # 0 ____ PRO SOP # GCS02 Rev. # 0 8015B Mod (Alcohol) SOP # GCS07 Rev. # 0 ____ 8011

Daily Check	
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem:

Action Taken:

Returned to Control? Yes ____ No ____ Additional Discussion on Page ____

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
001R0101	Herbicide Std #5 "10ppm"	NA	HERBR	✓	S 40-13
002	4 7.5			✓	
003	3 5.0			✓	
004	2 2.5			✓	
005	1 1.0			✓	
006	Herbicide Alt. ✓ Std.			✓	S 38-42
007	Blank 112-07				
008	LCS 112-07				
009	Filter TCLP Blank 3/22				
010	03-379-01				
011	02				
012	03				

Comments:

✓ = Compliant Analysis

Reviewed By: ____ 66

499-110

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 4/7/99 Column ID DB 608 Analyst ECL

Instrument ID HPI Data Subdirectory 040799

SOP # GCS01 Rev. # 0 8100 SOP # GCS02 Rev. # 0 8015B Mod (DRO)

SOP # GCS03 Rev. # 0 PRO SOP # GCS02 Rev. # 0 8015B Mod (Alcohol)

SOP # GCS09 Rev. # 0 8081A

SOP # GCS10 Rev. # 1 8082

SOP # GCS04 Rev. # 2 ✓ 8151

SOP # GCS07 Rev. # 0 8011

Daily Check	
gases >500 psi Helium	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases Ar Me	✓

Additional Maintenance

Problem:

Action Taken:

Returned to Control? Yes ___ No ___ Additional Discussion on Page ___

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
001F 0101	Herbicide ✓ Std	NA	HERBF	✓	S 40-13
002	Blank 112-167	|		✓	
003	LCS 112-167	|		✓	
004	Filter TCLP Blank 4/5	|		✓	
005	04-039-01	|		✓	
006	01 MS	|		✓	
007	04-066-01	|		✓	
008	02	|		✓	
009	TCLP Blank 4/5	|		✓	
010	Blank 112-155	NA		✓	
011	LCS 112-155	|		✓	
012	Herbicide ✓ Std	|		✓	

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 4/7/99 Instrument ID HPI Data Subdirectory 040799 Column ID DB608

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
013F0101	LCS #2 12-155	NA	HERBF	✓	low level spike
014	04-069-10	1			
015	04-070-01	1			
016	02	1			
017	03	1			
018	04	5			
019	05	1			
020	09	1			
021	10	1			
022	11	1			
023	Herbicide ✓ std.	NA		✓	S 40-13
024	04-070-12	20			
025	13	1			
026	14	1			
027	15	1			
028	16	1			
029	17	1			
030	18	1			
031	Herbicide ✓ std.	NA		✓	

EZ 4/9/99

Reviewed By: PR 4/9/99

Comments:

✓ = Compliant Analysis, Reanalysis complete
RR = Rerun
RR# = Rerun at a specified level

SMI = Sample matrix interference
MI = Missed Time, beyond method timing requirements
RE = Re-extraction analysis

IS or SS = Interference with internal and/or surrogate standards
CC = Continuing calibration failed

499 112

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 4/7/99 Column ID DB 5 Analyst ECL
Instrument ID HPI Data Subdirectory 040799
SOP # GCS01 Rev. # 0 8100 SOP # GCS02 Rev. # 0 8015B Mod (DRO) SOP # GCS09 Rev. # 0 8081A
SOP # GCS03 Rev. # 0 PRO SOP # GCS02 Rev. # 0 8015B Mod (Alcohol) SOP # GCS10 Rev. # 1 8082
SOP # GCS04 Rev. # 2 ✓ 8151
SOP # GCS07 Rev. # 0 8011

Daily Check	
gases >500 psi Helium	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases Ar Me	✓

Additional Maintenance

Problem:

Action Taken:

Returned to Control? Yes ____ No ____ Additional Discussion on Page ____

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
001 R0101	Herbicide ✓ std	NA	HERBR	✓	S 40-13
002	Blank 112-167	1			
003	LCS 112-167	1			
004	Filter TCLP Blank 4/5	1			
005	04-039-01	1			
006	〃 01MS	1			
007	04-060-01	1			
008	〃 02	1			
009	TCLP Blank 4/5	NA			
010	Blank 112-155	1			
011	LCS 112-155	1			
012	Herbicide ✓ std.	1		✓	

Comments:

Reviewed By: [signature] 4/9/99

✓ = Compliant Analysis, Reanalysis complete
RR = Reanalysis
SMI = Sample matrix interference
MI = Matrix interference, beyond method tuning requirements
IS or SS = Interference with internal and surrogate standards
CC = Continuing calibration failed

499 113

KEMRON ENVIRONMENTAL SERVICES

Semivolatile GC Laboratory Maintenance / Runlog

Date 4/7/99 Instrument ID HPI Data Subdirectory 040799 Column ID DB5

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
013R01 01	LCS #2 112-155	NA	HEKBR	✓	low level spike
014	04-069-10	1			
015	04-070-01	1			
016	02 MS	1			
017	03 MSD	1			
018	04	5			
019	05	1			
020	09	1			
021	10	1			
022	11	1			
023	Herbicide ✓ Std	NA		✓	540-13
024	04-070-12	20			
025	13	1			
026	14	1			
027	15	1			
028	16	1			
029	17	1			
030	18	1			
031	Herbicide ✓ Std.	NA		✓	
	CC 4/9/99				

499.114

Comments:

Reviewed By: DRF 4/9/99

✓ = Compliant Analysis, Reanalysis complete
RR = Rerun
RR# = Rerun at a specified level

SMI = Sample matrix interference
MT = Missed Time, beyond method tuning requirements
RE = Re-extraction analysis

IS or SS = Interference with internal and/or surrogate standards
CC = Continuing calibration failed

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 4/13/99 Column ID DB_608 Analyst ECL

Instrument ID HPI Data Subdirectory 041399

SOP # GCS01 Rev. # 0 ____ 8100 SOP # GCS02 Rev. # 0 ____ 8015B Mod (DRO)

SOP # GCS03 Rev. # 0 ____ PRO SOP # GCS02 Rev. # 0 ____ 8015B Mod (Alcohol)

SOP # GCS09 Rev. # 0 ____ 8081A

SOP # GCS10 Rev. # 1 ____ 8082

SOP # GCS04 Rev. # 2 ✓ 8151

SOP # GCS07 Rev. # 0 ____ 8011

Daily Check	
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem:

Action Taken:

Returned to Control? Yes ____ No ____ Additional Discussion on Page ____

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
001 F01 01	Herbicide ✓ std	NA	HERBF	✓	S 40-13
002	Blank 113-37				
003	LCS 113-37				
004	Filter TCLP Blank 4/9				
005	04-144-02				
006	03				
007	04				
008	04-070-04				
009	Herbicide ✓ std	NA		✓	
	EC 4/14/99				

Comments:

✓ = Compliant Analysis, Reanalysis complete

R = Rerun

SMI = Sample matrix interference

IS or SS = Interference with

Reviewed By: ____

499 115

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 4/13/99 Column ID DB5 Analyst ECL
Instrument ID HPI Data Subdirectory 041399
SOP # GCS01 Rev. # 0 _____ 8100 SOP # GCS02 Rev. # 0 _____ 8015B Mod (DRO)
SOP # GCS03 Rev. # 0 _____ PRO SOP # GCS02 Rev. # 0 _____ 8015B Mod (Alcohol)
SOP # GCS09 Rev. # 0 _____ 8081A
SOP # GCS10 Rev. # 1 _____ 8082
SOP # GCS04 Rev. # 2 ✓ 8151
SOP # GCS07 Rev. # 0 _____ 8011

Daily Check	
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem:

Action Taken:

Returned to Control? Yes ____ No ____ Additional Discussion on Page ____

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
001R0101	Herbicide ✓ Std	NA	HERBR	✓	S40-13
002	Blank 113-37				
003	LCS 113-37				
004	Filter TCLP Blank 4/9				
005	04-144-02	1			
006	03	1			
007	04	1			
008	PCJ 4/14/99 ~~He~~ 04-070-04	1			
009	Herbicide ✓ Std	NA		✓	
	ECL 4/14/99				

Comments:

√ = Compliant Analysis, Reanalysis complete
RR = Rerun
SMI = Sample matrix interference

Reviewed By: _____

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AFCEE

ORGANIC ANALYSES DATA PACKAGE

Analytical Method : 8151A

Lab Name : Kemron Environmental Services

Base/Command : Carswells AFB

AAB # : WG56050

Contract # : F41624-95-D-8003-0023

Prime Contractor : FPM

Field sample ID	Lab Sample ID
A0950304AA	L9904070-34
A0950306AA	L9904070-35
A0950304AA/DUP	L9904070-36

Comments:

I certify this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's desig as verified by the following signature.

Signature: Dennis S Tepe

Name: Dennis S. Tepe

Date: 12-MAY-99

Title: Laboratory Manager

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AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG56050

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A0950304AA Lab Sample ID: L9904070-34 Matrix: Soil

% Solids: 85 Initial Calibration ID: HP1

Date Received: 02-APR-99 Date Extracted: 13-APR-99 Date Analyzed: 14-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.10	.0047	1	U
2,4-D	.047	0.80	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	4.0	.055	1	R
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	R UJ 6-7-99
MCPA	22	170	22	1	U
MCPP	33	130	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	73.1	51 - 146	

Internal Std	Qualifier

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG56050

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A0950306AA Lab Sample ID: L9904070-35 Matrix: Soil

% Solids: 80 Initial Calibration ID: HP1

Date Received: 02-APR-99 Date Extracted: 13-APR-99 Date Analyzed: 14-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.10	.0047	1	U
2,4-D	.047	0.80	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	4.0	.055	1	R
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	~~R~~ U 6-7-99
MCPA	22	170	22	1	U
MCPP	33	130	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	72.8	51 - 146	

Internal Std	Qualifier

Comments:

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AFCEE

ORGANIC ANALYSES DATA SHEET 2

RESULTS

Analytical Method : 8151A Preparatory Method: 8151A AAB # : WG56050

Lab Name : Kemron Environmental Services Contract#: F41624-95-D-8003-0023

Field Sample ID: A0950304AA/DUP Lab Sample ID: L9904070-36 Matrix: Soil

% Solids: 85 Initial Calibration ID: HP1

Date Received: 02-APR-99 Date Extracted: 13-APR-99 Date Analyzed: 14-APR-99

Concentration Units (mg/L or mg/kg dry weight): mg/kg

Analyte	MDL	RL	Concentration	Dilution	Qualifier
2,4,5-T	.0029	0.50	.0029	1	U
2,4,5-TP (Silvex)	.0047	0.10	.0047	1	U
2,4-D	.047	0.80	.047	1	U
2,4-DB	.083	10	.083	1	U
Dalapon	.055	4.0	.055	1	R
Dicamba	.0044	0.50	.0044	1	M
Dichloroprop	.08	2.0	.08	1	U
Dinoseb	.013	2.7	.013	1	RUJ 6-5-99
MCPA	22	170	22	1	U
MCPP	33	130	33	1	U

Surrogate	Recovery	Control Limits	Qualifier
2,4-Dichlorophenylacetic acid	77.9	51 - 146	

Internal Std	Qualifier

Comments:

499 121

AVERAGE RESPONSE FACTOR CALIBRATION DATA

Calculation Type : External Standard
5-Pt. Calibration Date : 27 Mar 99 12:32 PM
Method File : c:\hpchem\1\methods\herbf.mth
Instrument Name : HP1
Report Date : 27 Mar 99 12:33 PM
%RSD Limit : 20.0

Compound Name	Level Response Factor Level 1	Level 2	Level 3	Level 4	Level 5	Avg. RF	%RSD
1 DALAPON	1.390E-03	1.529E-03	1.658E-03	1.734E-03	1.810E-03	1.624E-03	10.29
2 DCAA	3.185E-03	3.567E-03	3.942E-03	4.163E-03	4.374E-03	3.846E-03	12.35
3 MCPA	1.034E+00	1.148E+00	1.231E+00	1.248E+00	1.267E+00	1.186E+00	8.12
4 DICAMBA	6.346E-04	6.739E-04	7.317E-04	7.626E-04	7.984E-04	7.202E-04	9.19
5 MCPP	7.838E-01	8.521E-01	8.960E-01	8.983E-01	9.083E-01	8.677E-01	5.95
6 DICHLORPROP	2.079E-03	2.286E-03	2.506E-03	2.623E-03	2.742E-03	2.447E-03	10.86
7 2,4-D	2.060E-03	2.300E-03	2.532E-03	2.592E-03	2.729E-03	2.443E-03	10.82
8 SILVEX	3.221E-04	3.282E-04	3.470E-04	3.577E-04	3.740E-04	3.458E-04	6.15
9 2,4,5-T	3.317E-04	3.559E-04	3.928E-04	4.099E-04	4.352E-04	3.851E-04	10.77
10 DINOSEB	5.142E-04	5.540E-04	6.050E-04	6.289E-04	6.595E-04	5.923E-04	9.84
11 2,4-DB	3.562E-03	3.770E-03	4.101E-03	4.236E-03	4.477E-03	4.029E-03	9.06

<-- = Exceeds %RSD Limit

AVERAGE RESPONSE FACTOR CALIBRATION DATA

499 122

Calculation Type : External Standard
5-Pt. Calibration Date : 27 Mar 99 12:38 PM
Method File : c:\hpchem\1\methods\herbr.mth
Instrument Name : HP1
Report Date : 27 Mar 99 12:39 PM
%RSD Limit : 20.0

Compound Name	Level Response Factor Level 1	Level 2	Level 3	Level 4	Level 5	Avg. RF	%RSD
1 DALAPON	1.502E-03	1.660E-03	1.823E-03	1.854E-03	1.851E-03	1.738E-03	8.87
2 DCAA	3.112E-03	3.290E-03	3.691E-03	3.822E-03	3.981E-03	3.579E-03	10.21
3 DICAMBA	6.163E-04	6.218E-04	7.031E-04	7.162E-04	7.275E-04	6.770E-04	7.92
4 MCPA	1.032E+00	1.094E+00	1.182E+00	1.172E+00	1.173E+00	1.131E+00	5.80
5 MCPP	7.980E-01	8.119E-01	8.464E-01	8.275E-01	8.231E-01	8.214E-01	2.20
6 DICHLORPROP	2.130E-03	2.242E-03	2.442E-03	2.508E-03	2.596E-03	2.383E-03	8.08
7 2,4-D	2.627E-03	2.542E-03	2.594E-03	2.572E-03	2.638E-03	2.595E-03	1.52
8 SILVEX	3.957E-04	3.662E-04	3.648E-04	3.643E-04	3.748E-04	3.732E-04	3.56
9 2,4,5-T	5.106E-04	4.668E-04	4.624E-04	4.496E-04	4.554E-04	4.690E-04	5.16
10 2,4-DB	7.618E-03	6.722E-03	6.578E-03	6.349E-03	6.504E-03	6.754E-03	7.42
11 DINOSEB	6.374E-04	5.545E-04	5.479E-04	5.378E-04	5.602E-04	5.676E-04	7.04

<-- = Exceeds %RSD Limit

499 1231

AFCEE
ORGANIC ANALYSES DATA SHEET 4
SECOND SOURCE CALIBRATION VERIFICATION

Analytical Method: 8151A

AAB#: WG56050

Lab Name: Kemron Environmental Services

Contract #: F41624-95-D-8003-0023

Instrument ID: HP1

Date of Initial Calibration: 25-Mar-99

2nd Source ID: ALT HP1 25-MAR-99

Analyte	% D	Q
2,4-D	5.2	
2,4-DB	-11.8	
2,4,5-T	-0.6	
2,4,5-TP	1.6	
Dalapon	6.4	
Dicamba	6.2	
Dichloroprop	11.4	
Dinoseb	-1.8	
MCPA	-14.1	
MCPP	-3.6	

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 5
CALIBRATION VERIFICATION

Analytical Method: 8151A

AAB#: WG56050

Lab Name: Kemron Environmental Services

Contract #: F41624-95-D-8003-0023

Instrument ID: HP1

Date of Initial Calibration: 25-Mar-99

CCV #1 ID: CCV1 HP1 14-APR-99

Analyte	% D	Q
2,4-D	-1.7	
2,4-DB	-0.2	
2,4,5-T	0.4	
2,4,5-TP	1.0	
Dalapon	-6.1	
Dicamba	-1.6	
Dichloroprop	-2.1	
Dinoseb	-0.2	
MCPA	-7.6	
MCPP	-6.0	

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 5
CALIBRATION VERIFICATION

Analytical Method: 8151A

AAB#: WG56050

Lab Name: Kemron Environmental Services

Contract #: F41624-95-D-8003-0023

Instrument ID: HP1

Date of Initial Calibration: 25-Mar-99

CCV #2 ID: CCV2 HP1 14-APR-99

Analyte	% D	Q
2,4-D	3.4	
2,4-DB	4.8	
2,4,5-T	7.2	
2,4,5-TP	6.2	
Dalapon	-2.6	
Dicamba	1.8	
Dichloroprop	2.0	
Dinoseb	6.6	
MCPA	-5.1	
MCPP	-2.4	

Comments:

AFCEE

ORGANIC ANALYSES DATA SHEET 6

BLANK

Analytical Method : 8151A

AAB # : WG56050

Lab Name : Kemron Environmental Services

Contract# F41624-95-D-8003-0023

Units: mg/kg

Method Blank ID: WG55950-02

Initial Calibration HP1 25-MAR-99

Analyte	Method Blank	RL	Q
2,4,5-T	0.0029	0.50	
2,4,5-TP (Silvex)	0.0047	0.10	
2,4-D	0.047	0.80	
2,4-DB	0.083	10	
Dalapon	0.055	4.0	
Dicamba	0.0044	0.50	
Dichloroprop	0.08	2.0	
Dinoseb		2.7	
MCPA	22	170	
MCPP	33	130	

Comments:

499 127

AFCEE

ORGANIC ANALYSES DATA SHEET 7

LABORATORY CONTROL SAMPLE

Analytical Method : 8151A AAB # : WG56050

Lab Name : Kemron Environmental Services Contract# F41624-95-D-8003-0023

LCS ID: WG55950-03 Units: mg/kg Initial Calibration HP1 25-MAR-99

Analyte	Expected	Found	%R	Control Limits	Q
2,4,5-T	.05	0.0427	85.4	61 - 135	
2,4,5-TP (Silvex)	.05	0.0432	86.4	65 - 135	
2,4-D	.5	0.439	87.8	55 - 135	
2,4-DB	.5	0.411	82.2	55 - 135	
Dalapon	1.25	0.743	59.4	60 - 135	*
Dicamba	.05	0.0436	87.2	49 - 135	
Dichloroprop	.5	0.436	87.2	53 - 135	
Dinoseb	.25	0.124	49.6	62 - 135	*
MCPA	50	35.4	70.8	54 - 135	
MCPP	50	39.4	78.8	65 - 135	

Comments:

AFCEE
ORGANIC ANALYSES DATA SHEET 9
HOLDING TIMES

Analytical Method: 8151A

AAB#: WG56050

Lab Name: Kemron Environmental Services

Contract #: F41624-95-D-8003-002

Field Sample ID	Date Collected	Date Received	Date Extracted	Max. Holding Time E	Time Held Ext.	Date Analyzed	Max. Holding Time A	Time Held Anal.	Q
A0950304AA	31-APR-99	2-Apr-99	13-Apr-99	14	13	14-Apr-99	40	1	
A0950306AA	31-APR-99	2-Apr-99	13-Apr-99	14	13	14-Apr-99	40	1	
A0950304AA/DUP	31-APR-99	2-Apr-99	13-Apr-99	14	13	14-Apr-99	40	1	

Comments:

Forms by ChemSW(707)864-0845;v1.0;12/1/97

499.129

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 3/25/99 Column ID DB 608 Analyst ECL
Instrument ID HPI Data Subdirectory 032599
SOP # GCS01 Rev. # 0 _____ 8100 SOP # GCS02 Rev. # 0 _____ 8015B Mod (DRO)
SOP # GCS03 Rev. # 0 _____ PRO SOP # GCS02 Rev. # 0 _____ 8015B Mod (Alcohol)
SOP # GCS09 Rev. # 0 _____ 8081A
SOP # GCS10 Rev. # 1 _____ 8082
SOP # GCS04 Rev. # 2 ✓ 8151
SOP # GCS07 Rev. # 0 _____ 8011

Daily Check	
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem: _____

Action Taken: _____

Returned to Control? Yes ____ No ____ Additional Discussion on Page _____

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
001F0101	Herbicide Std # 5 "10ppm"	NA	HERBF	✓	S 40-13
002	4 7.5			✓	
003	3 5.0			✓	
004	2 2.5			✓	
005	1 1.0			✓	
006	Herbicide Alt. ✓ Std			✓	S 38-42
007	Blank 112-07				
008	LCS 112-07				
009	Filter TCLP Blank 3/22				
010	03-379-01				
011	02				
012	03				

Comments:

Reviewed By: _____

✓ = Compliant Analysis, Reanalysis complete
RR [illegible]
[illegible] at a specified level

SMI = Sample matrix i[illegible]ence
MT = Missed Tune, b[illegible] method tuning requirements

IS or SS = Interference with internal and/or surrogat[illegible]ards
CC = Continuing calibration failed

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 3/25/99 Column ID DB 5 Analyst ECL SOP # GCS09 Rev. # 0 _____ 8081A
Instrument ID HPI Data Subdirectory 032599 SOP # GCS10 Rev. # 1 ✓ 8082
SOP # GCS01 Rev. # 0 _____ 8100 SOP # GCS02 Rev. # 0 _____ 8015B Mod (DRO) SOP # GCS04 Rev. # 2 ✓ 8151
SOP # GCS03 Rev. # 0 _____ PRO SOP # GCS02 Rev. # 0 _____ 8015B Mod (Alcohol) SOP # GCS07 Rev. # 0 _____ 8011

Daily Check	✓
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem: _____

Action Taken: _____

Returned to Control? Yes ____ No ____ Additional Discussion on Page _____

Run #	Sample Description			Dilution Factor	Method File	Analysis Complete	Comments
001R0101	Herbicide Std #5		"10ppm"	NA	HERBR	✓	S 40-13
002		4	7.5			✓	
003		3	5.0			✓	
004		2	2.5			✓	
005		1	1.0			✓	
006	Herbicide Alt. ✓ Std.					✓	S 38-42
007	Blank 112-07						
008	LCS 112-07						
009	Filter TCLP Blank 3/22			1			
010	03-379-01			1			
011		02		1			
012		03		1			

Comments:

Reviewed By: _____

✓ = Compliant Analysis, Reanalysis complete
RR = Rerun

SMI = Sample matrix interference
MT = Missed Time, beyond method timing requirements

IS or SS = Interference with internal and/or surrogate standards
CC = Continuing calibration failed

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 4/14/99 Column ID DB608 Analyst ECL

Instrument ID HP9 HP I Data Subdirectory 041499

SOP # GCS01 Rev. # 06 8100 SOP # GCS02 Rev. # 0 8015B Mod (DRO)

SOP # GCS03 Rev. # 0 4/15/99 PRO SOP # GCS02 Rev. # 0 8015B Mod (Alcohol)

SOP # GCS09 Rev. # 0 ✓ EcJ 4/15/99 8081A

SOP # GCS10 Rev. # 1 8082

SOP # GCS04 Rev. # 2 ✓ 8151

SOP # GCS07 Rev. # 0 8011

Daily Check	
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem:

Action Taken:

Returned to Control? Yes ___ No ___ Additional Discussion on Page ___

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
001F0101	Herbicide ✓ Std	NA	HERBF	✓	SP 40-13
002	Blank 113-57	1			
003	LCS 113-57	1			
004	LCS #2 113-57	1			
005	04-071-14	1			
006	14MS	1			
007	14MSD	1			
008	15	1			
009	79	1			
010	04-140-03	1			
011	Herbicide ✓ Std.	NA		✓	
	EcJ 4/15/99				

Comments:

✓ = [illegible]ant Analysis, Reanalysis complete

RR [illegible]n

SMI = Sample matrix [illegible]ence

M[illegible] = Mixed Type, [illegible]

IS or SS = Interference with internal and/or surrogate [illegible]ards

Reviewed By: DRR 4/19/99

[illegible]

KEMRON ENVIRONMENTAL SERVICES
Semivolatile GC Laboratory Maintenance / Runlog

Date 4/14/99 Column ID DB5 Analyst ECL
Instrument ID HPI Data Subdirectory 041499
SOP # GCS01 Rev. # 0 _____ 8100 SOP # GCS02 Rev. # 0 _____ 8015B Mod (DRO) SOP # GCS09 Rev. # 0 _____ 8081A
SOP # GCS03 Rev. # 0 _____ PRO SOP # GCS02 Rev. # 0 _____ 8015B Mod (Alcohol) SOP # GCS10 Rev. # 1 _____ 8082
SOP # GCS07 Rev. # 0 _____ 8011 SOP # GCS04 Rev. # 2 ✓ 8151

Daily Check	
gases >500 psi	✓
change liner	
change septum	
Preventative Maintenance	
change o-ring	
clip column (___ cm)	
injection port seal (goldseal)	
change gases	

Additional Maintenance

Problem: _____

Action Taken: _____

Returned to Control? Yes ____ No ____ Additional Discussion on Page ____

Run #	Sample Description	Dilution Factor	Method File	Analysis Complete	Comments
001RD101	Herbicide ✓ Std	NA	HERBR	✓	S-40-13
002	Blank 113-57	1			
003	LCS 113-57	1			
004	LCS # 2 113-57	1			
005	04-071-14	1			
006	14MS	1			
007	14MSD	1			
008	15	1			
009	79	1			
010	04-140-03	1			
011	Herbicide ✓ Std	NA		✓	
	RD 4/15/99				

Comments:

✓ = Compliant Analysis, Reanalysis complete
RR = Rerun
SMI = Sample matrix interference
IS or SS = Interference with internal and/or surrogate standards

Reviewed By: RR 4/19/99

499 132

499 133

Chain of Custody Forms

COC [illegible] 100[illegible]

109 Starlite Park
Marietta, OH. 45750

KEMRON
ENVIRONMENTAL SERVICES
CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

Company Name: FPM

Project Contact: Anne Le
Contact Phone #: (210) 524-7737
Turn Around Requirements: As Per Contract
Location: Carswell AFB, NAS JRB
Project #: 444-98-23
Project Name: Carswell AOC
Sampler (print): [illegible] Gabaldo
Signature: [illegible]

Program: ☐ NPDES ☒ AFCEE ☐ RCRA ☐ USACE ☐ Other

Mail Report To: Joe Comanzo
909 Marconi Ave.
Ronkonkoma, NY 11779
(516) 737-6200

ERPIMS REQUIRED FIELDS

Sample I.D. No	Location I.D.	SBD	SED	Date	Time	Comp*	Grab	NUMBER of CONTAINERS	SW-8270B-SVOC	SW-8151-Herbicides	SW-8080A-Pesticides	SW-6020-Arsenic	SW-8010-Nickel	SW-7421-Lead	6010		MS/MSD	Comments	SACODE	COOLER ID	LOT CONTROL NUMBERS ABLOT	EBLOT	TBLOT
~~A05S09 06AC~~	~~OT3907SA~~	~~4~~	~~6~~	~~3/31/99~~	~~15:12~~	~~X~~																	
A09S0106AA	TP-GCM-01	4	6	3/31/99	10:25	X		2		✓	✓								N1	A	N/A	310399	N/A
A09S0106AS	TP-GCM-01	4	6		10:25	X		2		✓	✓						✓			A	N/A		N/A
A09S0106AD	TP-GCM-01	4	6		10:25	X		2		✓	✓						✓			A			
A09S0902AA	TP-GCM-09	0	2		08:25	X		2		✓									N1	A			
A09S0502AA	~~OT3902SA~~	0	2		09:50	X		2		✓								Loc. ID → TP-GCM-05	N1	A			
A05S0704AC	OT3907SA	2	4		14:00	X		2	✓			✓						SACode →		A			
A05S1104AA	OT3911SA	2	4		14:20	X		2					✓						N1	A			
~~A05S0501AD~~	~~OT3905SA~~	~~2~~	~~4~~		~~17:20~~	~~X~~		~~2~~	~~✓~~					~~✓~~			~~✓~~			~~A~~			
~~A05S0504AS~~	~~OT3905SA~~	~~2~~	~~4~~		~~17:20~~	~~X~~		~~2~~	~~✓~~					~~✓~~			~~✓~~			~~A~~			
A09S0204AA	TP-GCM-02	2	4		10:05	X		2		✓	✓								N1	A			
A09S0804AA	TP-GCM-08	2	4		09:10	X		2		✓									N1	A			
A09S0302AA	TP-GCM-03	0	2		10:45	X		2		✓									N1	A			
A09S0606AA	TP-GCM-06	4	6		10:58	X		2		✓									N1	A			
A09S1002AA	TP-GCM-10	0	2		08:45	X		2		✓									N1	A			
A09S0204AC	TP-GCM-02	2	4		10:05	X		2		✓	✓									A			
A09S0406AA	TP-GCM-04	4	6		11:15	X		2		✓								Keep this and PDM	N1	A			
Keep ~~A05S0704AA~~	~~OT3907SA~~	~~2~~	~~4~~		~~14:00~~	~~X~~		~~2~~	~~✓~~			~~✓~~							~~N1~~	~~A~~			
~~A09S0606AC~~																							
A09S0702AA		0	2		09:28	X		2		✓									N1	A		✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Received by: (Signature)
[illegible]	4/1/99	1700	[illegible]				

Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Cooler Temp in °C	Remarks:
			[illegible]	4/2/99	1000	5.0	[illegible]

* Homogenize all composite samples prior to analysis

499 134

COC № 100236

109 Starlite Park
Marietta, OH. 45750

KEMRON
ENVIRONMENTAL SERVICES
CHAIN-OF-CUSTODY RECORD

Phone: 740-373-4071
Fax: 740-373-4835

499 135

Company Name: Fanning, Phillips & Molnar

Project Contact: Anne Le

Contact Phone #: 210-524-7737

Turn Around Requirements: As per contract

Location: Carswell AFB/ NASJRB

Project #: 444 98-23

Project Name: Carswell AOCs

Sampler (print): Gilbert Gabaldon

Signature: [signature]

Program: ☐ NPDES ☒ AFCEE ☐ RCRA ☐ USACE ☐ Other

Mail Report To: Joe Comanzo
909 Marconi Ave
Ronkonkoma, NY 11779
516-737-6200

ERPIMS REQUIRED FIELDS

Sample I.D. No / Location I.D.	SBD	SED	Date	Time	Comp*	Grab	NUMBER of CONTAINERS	Herbicides / SW 8151	Pesticides / SW 8C80A	SVOCs / SW 8270B	Comments	SACODE	COOLER ID	LOT CONTROL NUMBERS ABLOT	EBLOT	TBLOT
A0950304AA/TP-GCM-08K	2	4	3/31/99	1048	X		2	X			Extract & HOLD	N1	A	–	310399	–
A0950306AA/TP-GCM-03K	4	6	3/31/99	1052	X		2	X				N1	A	–	310399	–
A0950704AA/TP-GCM-07K	2	4	3/31/99	0934	X		2	X				N1	A	–	310399	–
A0950706AA/TP-GCM-07K	4	6	3/31/99	0938	X		2	X				N1	A	–	310399	–
A0950506AA/TP-GCM-05K	4	6	3/31/99	1000	X		2	X				N1	A	–	310399	–
A0950504AA/TP-GCM-05K	2	4	3/31/99	0955	X		2	X				N1	A	–	310399	–
A0950206AA/TP-GCM-02K	4	6	3/31/99	1012	X		2	X	X			N1	A	–	310399	–
A0550908AA/OT3909SA	6	8	3/31/99	1515	X		2			X		N1	A	–	310399	–

[initials] 3/31/99

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Received by: (Signature)
[signature]	4/1/99	1430	[signature]				C of C Dealed S/ Contact

Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Cooler Temp in °C	Remarks:
			Brenda Gregory	4/2/99	1000	6.0	Extract & Hold all samples until further notice (blg)

* Homogenize all composite samples prior to analysis

TAB

Appendix B

Certes
Environmental Laboratories, L.C.
2209 Wisconsin Street, Suite 200
Dallas, Texas 75229
214-620-7966
800-394-2872
214-620-7963 FAX

CERTES ENVIRONMENTAL LABORATORIES
ANALYTICAL REPORT

CEL #: 96-0591

Project #: 10K70200

JACOBS ENGINEERING GROUP, INC.
600 Seventeenth St., Ste 1100N
Denver, CO 80202

Attn: Lynn Schuetter

Date: August 5, 1996

Included are the results for the samples submitted to Certes. All testing was performed using approved EPA Methods, unless otherwise stated. All results have been reviewed and Quality Control criteria met. If you have any questions concerning the analytical data please contact Chase A. Thibodaux, Laboratory Manager at 214/620-7966. Thank you for the opportunity to service your environmental testing needs.

Sincerely,
Certes Environmental Laboratories, L.C.
Per:

Chase A. Thibodaux

Chase A. Thibodaux
Laboratory Manager

CLIENT: JACOBS ENGINEERING GROUP, INC.

CEL #: 96-0591

CASE NARRATIVE COMMENTS:

1. The TCMX (SS) recovery for sample 96-0591-03 is outside of control limits due to excessive positive matrix interference. The Decachlorobiphenyl (SS) is within QC recovery limits.

2. All samples were sub-contracted out to Inchscape Testing Services for the analysis of Herbicides.

3. Chlordane and Toxaphene were not spiked with the total Pesticide spike mix due to the multi-peak patterns of the two compounds.

4. The water sample within this particular job was not spiked due to lack of sample.

Cross Reference Table I

Field Sample ID	Laboratory ID
CR-A 110001	96-0591-01
CR-A 110002	96-0591-02
CR-A 110003	96-0591-03
CR-A 110004	96-0591-04
CR-A 110005	96-0591-05
CR-A 110101	96-0591-06
CR-A 110102	96-0591-07
CR-A 110103	96-0591-08
CR-A 110104	96-0591-09
CR-A 110105	96-0591-10
CR-A 110106	96-0591-11
CR-A 110107	96-0591-12
CR-A 110108	96-0591-13
CR-A 110109	96-0591-14
CR-A 110201	96-0591-15
CR-A 110202	96-0591-16
CR-A 110203	96-0591-17
CR-A 110204	96-0591-18
CR-A 110205	96-0591-19
CR-A 110206	96-0591-20
CR-A 110207	96-0591-21
CR-A 110208	96-0591-22
CR-A 110209	96-0591-23
CR-A 110301	96-0591-24
CR-A 110302	96-0591-25

Cross Reference Table II

QC Sample ID	Field Sample ID
96-0591-02MS1	CR-A 110002
96-0591-02SD1	CR-A 110002
96-0591-22MS2	CR-A 110208
96-0591-22SD2	CR-A 110208

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110001	Dilution Factor	1
Lab Sample ID	96-0591-01	Total Solids(%)	86.7
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.045	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0023	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLDR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		112	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		96.5	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

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Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110002	Dilution Factor	1
Lab Sample ID	96-0591-02	Total Solids(%)	87.8
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.072	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0014	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		108	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		102	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110003	**Dilution Factor**	1
Lab Sample ID	96-0591-03	**Total Solids(%)**	91.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.101	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0016	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		236	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		93.6	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110004	Dilution Factor	1
Lab Sample ID	96-0591-04	Total Solids(%)	91.1
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		131	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		129	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0255	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110005	Dilution Factor	1
Lab Sample ID	96-0591-05	Total Solids(%)	97.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level			Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.092	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		109	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		126	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110101	Dilution Factor	1
Lab Sample ID	96-0591-06	Total Solids(%)	97.6
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level			Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		116	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		120	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0446	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110102	Dilution Factor	1
Lab Sample ID	96-0591-07	Total Solids(%)	91.4
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		123	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		113	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0522	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110103	**Dilution Factor**	1
Lab Sample ID	96-0591-08	**Total Solids(%)**	92
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.083	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.013	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		104	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		108	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110104	**Dilution Factor**	1
Lab Sample ID	96-0591-09	**Total Solids(%)**	89.3
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.031	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0043	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		103	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		98	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110105	**Dilution Factor**	1
Lab Sample ID	96-0591-10	**Total Solids(%)**	90.7
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.040	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		117	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		105	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110106	Dilution Factor	1
Lab Sample ID	96-0591-11	Total Solids(%)	87.3
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.030	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		130	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		116	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110107	Dilution Factor	1
Lab Sample ID	96-0591-12	Total Solids(%)	88.8
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0.0039	PR	J	TR	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.042	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0038	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		107	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		108	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110108	Dilution Factor	1
Lab Sample ID	96-0591-13	Total Solids(%)	97.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0.0044	PR	J	TR	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.031	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0070	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		93.2	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		104	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110109	**Dilution Factor**	1
Lab Sample ID	96-0591-14	**Total Solids(%)**	83.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.219	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		126	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		107	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110201	**Dilution Factor**	1
Lab Sample ID	96-0591-15	**Total Solids(%)**	87
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		113	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		107	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1129	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

499-156

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110202	**Dilution Factor**	1
Lab Sample ID	96-0591-16	**Total Solids(%)**	86.2
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		135	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		125	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1206	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110203	Dilution Factor	1
Lab Sample ID	96-0591-17	Total Solids(%)	91
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLDRDANE	F		0.0000			0.005	0.292	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		99.1	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		106	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110204	Dilution Factor	1
Lab Sample ID	96-0591-18	Total Solids(%)	87
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.078	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		110	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		82.9	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110205	Dilution Factor	10
Lab Sample ID	96-0591-19	Total Solids(%)	75.6
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.518	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		123	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		102	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

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Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110206	**Dilution Factor**	1
Lab Sample ID	96-0591-20	**Total Solids(%)**	89.3
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.062	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		120	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		115	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110207	Dilution Factor	1
Lab Sample ID	96-0591-21	Total Solids(%)	89.3
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.094	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		94.7	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		110	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110208	**Dilution Factor**	1
Lab Sample ID	96-0591-22	**Total Solids(%)**	92.4
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.053	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		111	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		109	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110209	Dilution Factor	1
Lab Sample ID	96-0591-23	Total Solids(%)	89.3
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.158	PR		=	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		129	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		114	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 110302	Dilution Factor	1
Lab Sample ID	96-0591-25	Total Solids(%)	N/A
Lab Batch No.	PSTL0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F		0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F		0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F		0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F		0.0000			0.14	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F		0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F		0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F		0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F		0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F		0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F		0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F		0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F		0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F		0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.04	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F		0.0000			0.06	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F		0.0000			0.1	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		95.2	PR		%	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		68.2	PR		%	UG/L	18-Mar-96	1300	20-Mar-96	0837	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110001	Dilution Factor	1
Lab Sample ID	96-0591-01-1C	Total Solids(%)	86.7
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.045	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0023	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		112	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		96.5	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110002	**Dilution Factor**	1
Lab Sample ID	96-0591-02-1C	**Total Solids(%)**	87.8
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.072	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0014	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		108	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		102	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110003	Dilution Factor	1
Lab Sample ID	96-0591-03-1C	Total Solids(%)	91.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.101	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0016	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		236	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		93.6	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110005	**Dilution Factor**	1
Lab Sample ID	96-0591-05-1C	**Total Solids(%)**	97.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.092	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		109	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		126	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110103	Dilution Factor	1
Lab Sample ID	96-0591-08-1C	Total Solids(%)	92
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.083	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.013	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		104	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		108	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

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Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110104	Dilution Factor	1
Lab Sample ID	96-0591-09-1C	Total Solids(%)	89.3
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.031	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0043	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		103	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		98	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110105	**Dilution Factor**	1
Lab Sample ID	96-0591-10-1C	**Total Solids(%)**	90.7
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.040	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		117	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		105	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110106	Dilution Factor	1
Lab Sample ID	96-0591-11-1C	Total Solids(%)	87.3
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.030	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		130	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		116	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110107	Dilution Factor	1
Lab Sample ID	96-0591-12-1C	Total Solids(%)	88.8
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MIN	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0.0039	1C	J	TR	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.042	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0038	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		107	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		108	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110108	**Dilution Factor**	1
Lab Sample ID	96-0591-13-1C	**Total Solids(%)**	97.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0.0044	1C	J	TR	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLDRDANE	F		0.0000			0.005	0.031	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0070	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		93.2	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		104	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110109	**Dilution Factor**	1
Lab Sample ID	96-0591-14-1C	**Total Solids(%)**	83.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Per Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.219	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		126	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		107	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110203	**Dilution Factor**	1
Lab Sample ID	96-0591-17-1C	**Total Solids(%)**	91
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.292	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		99.1	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		106	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110204	**Dilution Factor**	1
Lab Sample ID	96-0591-18-1C	**Total Solids(%)**	87
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.078	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		110	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		82.9	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110205	Dilution Factor	10
Lab Sample ID	96-0591-19-1C	Total Solids(%)	75.6
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.518	1C		=	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		123	1C		%	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		102	1C		%	MG/KG	15-Mar-96	1300	20-Mar-96	0529	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110206	**Dilution Factor**	1
Lab Sample ID	96-0591-20-1C	**Total Solids(%)**	89.3
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.062	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		120	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		115	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110207	Dilution Factor	1
Lab Sample ID	96-0591-21-1C	Total Solids(%)	89.3
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.094	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		94.7	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		110	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110208	Dilution Factor	1
Lab Sample ID	96-0591-22-1C	Total Solids(%)	92.4
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.053	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDDSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		111	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		109	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110209	**Dilution Factor**	1
Lab Sample ID	96-0591-23-1C	**Total Solids(%)**	89.3
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.158	1C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.005
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	1C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		129	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		114	1C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110001	**Dilution Factor**	1
Lab Sample ID	96-0591-01-2C	**Total Solids(%)**	86.7
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.028	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0023	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		118	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		102	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0105	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110002	Dilution Factor	1
Lab Sample ID	96-0591-02-2C	Total Solids(%)	87.8
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.039	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0019	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		119	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		97.4	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0142	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110003	Dilution Factor	1
Lab Sample ID	96-0591-03-2C	Total Solids(%)	91.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.129	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0020	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		109	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		108	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0219	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110005	Dilution Factor	1
Lab Sample ID	96-0591-05-2C	Total Solids(%)	97.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.065	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		124	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		109	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0332	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110103	Dilution Factor	1
Lab Sample ID	96-0591-08-2C	Total Solids(%)	92
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.077	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.014	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		104	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		106	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0559	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110104	**Dilution Factor**	1
Lab Sample ID	96-0591-09-2C	**Total Solids(%)**	89.3
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.022	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0041	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		104	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		104	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0635	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110105	Dilution Factor	1
Lab Sample ID	96-0591-10-2C	Total Solids(%)	90.7
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.031	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		117	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		108	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0712	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110106	Dilution Factor	1
Lab Sample ID	96-0591-11-2C	Total Solids(%)	87.3
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.026	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		138	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		117	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0749	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110107	**Dilution Factor**	1
Lab Sample ID	96-0591-12-2C	**Total Solids(%)**	88.8
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0.0042	2C	J	TR	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.024	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0033	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		109	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		101	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0911	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110108	**Dilution Factor**	1
Lab Sample ID	96-0591-13-2C	**Total Solids(%)**	97.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0.0043	2C	J	TR	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.021	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0.0064	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		93	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		108	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	0939	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110109	Dilution Factor	1
Lab Sample ID	96-0591-14-2C	Total Solids(%)	83.5
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.187	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPDX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		131	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		113	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1016	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

(499) 194

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110203	**Dilution Factor**	1
Lab Sample ID	96-0591-17-2C	**Total Solids(%)**	91
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.001
Chlordane	CHLORDANE	F		0.0000			0.005	0.227	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.00
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TDXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		88	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		113	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1253	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110204	**Dilution Factor**	1
Lab Sample ID	96-0591-18-2C	**Total Solids(%)**	87
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.059	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		95	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		80.6	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1322	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110205	Dilution Factor	1
Lab Sample ID	96-0591-19-2C	Total Solids(%)	75.6
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.380	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.007
4 4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		126	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		111	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1357	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110206	**Dilution Factor**	1
Lab Sample ID	96-0591-20-2C	**Total Solids(%)**	89.3
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.044	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		128	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		117	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1433	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110207	**Dilution Factor**	1
Lab Sample ID	96-0591-21-2C	**Total Solids(%)**	89.3
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.078	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		98	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		111	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1637	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110208	Dilution Factor	1
Lab Sample ID	96-0591-22-2C	Total Solids(%)	92.4
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.037	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		115	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		110	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1642	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110209	**Dilution Factor**	1
Lab Sample ID	96-0591-23-2C	**Total Solids(%)**	89.3
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.135	2C		=	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	2C	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		136	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		121	2C		%	MG/KG	15-Mar-96	1300	19-Mar-96	1647	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	15-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0591-00LB1	Total Solids(%)	100
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	LB1	0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	LB1	0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	LB1	0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	LB1	0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	LB1	0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	LB1	0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	LB1	0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	LB1	0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	LB1	0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	LB1	0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	LB1	0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	LB1	0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	LB1	0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	LB1	0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	LB1	100	60	150		111	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	LB1	100	60	150		115	PR		%	MG/KG	15-Mar-96	1300	19-Mar-96	0032	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	15-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0591-00BS1	**Total Solids(%)**	100
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BS1	0.0170	42	122	25	0.0001	0.014	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	BS1	0.0170	37	134	25	0.0002	0.013	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	BS1	0.0170	17	147	25	0.0003	0.013	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	BS1	0.0170	19	140	25	0.0004	0.0087	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	BS1	0.0170	32	127	25	0.0001	0.013	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	BS1	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	BS1	0.0170	31	141	25	0.002	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	BS1	0.0170	30	145	25	0.0002	0.015	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	BS1	0.0170	25	160	25	0.0005	0.015	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	BS1	0.0170	36	146	25	0.0001	0.014	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	BS1	0.0170	45	153	25	0.0002	0.015	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	BS1	0.0170	1	202	25	0.002	0.014	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	BS1	0.0170	26	144	25	0.0001	0.015	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	BS1	0.0170	30	147	25	0.0001	0.015	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	BS1	0.0170	60	140	25	0.002	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.015
Heptachlor	HEPTACHLOR	F	BS1	0.0170	34	111	25	0.0004	0.014	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPDX	F	BS1	0.0170	37	142	25	0.0002	0.015	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	BS1	0.0170	60	140	25	0.0009	0.017	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	BS1	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	BS1	100	60	150			116	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BS1	100	60	150			97.9	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	0945	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	Date Received	14-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110002	Dilution Factor	1
Lab Sample ID	96-0591-02MS1	Total Solids(%)	87.8
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	MS1	0.0170	42	122	25	0.0001	0.015	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	MS1	0.0170	37	134	25	0.0002	0.012	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	MS1	0.0170	17	147	25	0.0003	0.024	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	MS1	0.0170	19	140	25	0.0004	0.0086	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	MS1	0.0170	32	127	25	0.0001	0.013	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	MS1	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	MS1	0.0170	31	141	25	0.002	0.018	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	MS1	0.0170	30	145	25	0.0002	0.017	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	MS1	0.0170	25	160	25	0.0005	0.017	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	MS1	0.0170	36	146	25	0.0001	0.018	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	MS1	0.0170	45	153	25	0.0002	0.018	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	MS1	0.0170	1	202	25	0.002	0.014	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	MS1	0.0170	26	144	25	0.0001	0.015	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	MS1	0.0170	30	147	25	0.0001	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	MS1	0.0170	60	140	25	0.002	0.016	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	MS1	0.0170	34	111	25	0.0004	0.015	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	MS1	0.0170	37	142	25	0.0002	0.016	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	MS1	0.0170	60	140	25	0.0009	0.024	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	MS1	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	MS1	100	60	150			110	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	MS1	100	60	150			90.1	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	1104	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110002	**Dilution Factor**	1
Lab Sample ID	96-0591-02SD1	**Total Solids(%)**	87.8
Lab Batch No.	PSTS0019		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	SD1	0.0170	42	122	25	0.0001	0.017	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	SD1	0.0170	37	134	25	0.0002	0.014	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	SD1	0.0170	17	147	25	0.0003	0.014	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	SD1	0.0170	19	140	25	0.0004	0.0100	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	SD1	0.0170	32	127	25	0.0001	0.015	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	SD1	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	SD1	0.0170	31	141	25	0.002	0.022	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	SD1	0.0170	30	145	25	0.0002	0.020	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	SD1	0.0170	25	160	25	0.0005	0.022	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	SD1	0.0170	36	146	25	0.0001	0.021	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	SD1	0.0170	45	153	25	0.0002	0.021	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	SD1	0.0170	1	202	25	0.002	0.018	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	SD1	0.0170	26	144	25	0.0001	0.018	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	SD1	0.0170	30	147	25	0.0001	0.019	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	SD1	0.0170	60	140	25	0.002	0.019	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLDR	F	SD1	0.0170	34	111	25	0.0004	0.018	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	SD1	0.0170	37	142	25	0.0002	0.019	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	SD1	0.0170	60	140	25	0.0009	0.024	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	SD1	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	SD1	100	60	150			138	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	SD1	100	60	150			102	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	1136	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	15-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0591-00LB2	**Total Solids(%)**	100
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	LB2	0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	LB2	0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	LB2	0.0000			0.0003	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	LB2	0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	LB2	0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	LB2	0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	LB2	0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	LB2	0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	LB2	0.0000			0.0005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	LB2	0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	LB2	0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	LB2	0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	LB2	0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	LB2	0.0000			0.0001	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	LB2	0.0000			0.002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	LB2	0.0000			0.0004	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	LB2	0.0000			0.0002	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	LB2	0.0000			0.0009	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	LB2	0.0000			0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	LB2	100	60	150		123	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	LB2	100	60	150		104	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	0826	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

499 206

Laboratory ID	CERTES	Date Received	15-Mar-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0591-00BS2	Total Solids(%)	100
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BS2	0.0170	42	122	25	0.0001	0.015	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	BS2	0.0170	37	134	25	0.0002	0.015	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	BS2	0.0170	17	147	25	0.0003	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	BS2	0.0170	19	140	25	0.0004	0.010	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	BS2	0.0170	32	127	25	0.0001	0.015	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	BS2	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	BS2	0.0170	31	141	25	0.002	0.017	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	BS2	0.0170	30	145	25	0.0002	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	BS2	0.0170	25	160	25	0.0005	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	BS2	0.0170	36	146	25	0.0001	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	BS2	0.0170	45	153	25	0.0002	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	BS2	0.0170	1	202	25	0.002	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	BS2	0.0170	26	144	25	0.0001	0.016	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	BS2	0.0170	30	147	25	0.0001	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	BS2	0.0170	60	140	25	0.002	0.015	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLDR	F	BS2	0.0170	34	111	25	0.0004	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	BS2	0.0170	37	142	25	0.0002	0.016	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	BS2	0.0170	60	140	25	0.0009	0.017	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	BS2	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	BS2	100	60	150			130	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BS2	100	60	150			123	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	1013	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110209	**Dilution Factor**	1
Lab Sample ID	96-0591-22MS2	**Total Solids(%)**	92.4
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	MS2	0.0170	42	122	25	0.0001	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	MS2	0.0170	37	134	25	0.0002	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	MS2	0.0170	17	147	25	0.0003	0.017	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	MS2	0.0170	19	140	25	0.0004	0.0082	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	MS2	0.0170	32	127	25	0.0001	0.017	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	MS2	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	MS2	0.0170	31	141	25	0.002	0.021	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	MS2	0.0170	30	145	25	0.0002	0.019	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	MS2	0.0170	25	160	25	0.0005	0.022	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	MS2	0.0170	36	146	25	0.0001	0.018	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	MS2	0.0170	45	153	25	0.0002	0.022	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	MS2	0.0170	1	202	25	0.002	0.018	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	MS2	0.0170	26	144	25	0.0001	0.018	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	MS2	0.0170	30	147	25	0.0001	0.018	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	MS2	0.0170	60	140	25	0.002	0.019	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	MS2	0.0170	34	111	25	0.0004	0.018	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	MS2	0.0170	37	142	25	0.0002	0.018	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	MS2	0.0170	60	140	25	0.0009	0.022	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	MS2	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	MS2	100	60	150			129	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	MS2	100	60	150			126	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	1358	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

199 208

Laboratory ID	CERTES	**Date Received**	14-Mar-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110209	**Dilution Factor**	1
Lab Sample ID	96-0591-22SD2	**Total Solids(%)**	92.4
Lab Batch No.	PSTS0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	SD2	0.0170	42	122	25	0.0001	0.017	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	SD2	0.0170	37	134	25	0.0002	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	SD2	0.0170	17	147	25	0.0003	0.017	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	SD2	0.0170	19	140	25	0.0004	0.0086	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	SD2	0.0170	32	127	25	0.0001	0.016	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	SD2	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	SD2	0.0170	31	141	25	0.002	0.020	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	SD2	0.0170	30	145	25	0.0002	0.020	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	SD2	0.0170	25	160	25	0.0005	0.021	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	SD2	0.0170	36	146	25	0.0001	0.018	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	SD2	0.0170	45	153	25	0.0002	0.022	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	SD2	0.0170	1	202	25	0.002	0.019	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	SD2	0.0170	26	144	25	0.0001	0.019	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	SD2	0.0170	30	147	25	0.0001	0.019	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	SD2	0.0170	60	140	25	0.002	0.020	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	SD2	0.0170	34	111	25	0.0004	0.017	PR		=	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	SD2	0.0170	37	142	25	0.0002	0.018	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	SD2	0.0170	60	140	25	0.0009	0.023	PR	J	TR	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	SD2	0.0000				0.005	0	PR	U	ND	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	SD2	100	60	150			138	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	SD2	100	60	150			123	PR		%	MG/KG	15-Mar-96	1300	20-Mar-96	1403	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	18-Mar-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0591-00LB1	**Total Solids(%)**	N/A
Lab Batch No.	PSTL0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	LB1	0.0000			0.14	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	LB1	0.0000			0.04	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	LB1	0.0000			0.06	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	LB1	0.0000			0.1	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	LB1	100.0000	60	150		93	PR		%	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	LB1	100.0000	60	150		104	PR		%	UG/L	18-Mar-96	1300	20-Mar-96	0605	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	18-Mar-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0591-00BS1	**Total Solids(%)**	N/A
Lab Batch No.	PSTL0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BS1	500.0000	42	122	25	0.02	452	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	BS1	500.0000	37	134	25	0.01	441	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	BS1	500.0000	17	147	25	0.02	426	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	BS1	500.0000	19	140	25	0.02	259	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	BS1	500.0000	32	127	25	0.01	448	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	BS1	0.0000				0.14	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	BS1	500.0000	31	141	25	0.02	515	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	BS1	500.0000	30	145	25	0.02	506	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	BS1	500.0000	25	160	25	0.02	516	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	BS1	500.0000	36	146	25	0.01	492	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	BS1	500.0000	45	153	25	0.01	507	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	BS1	500.0000	1	202	25	0.01	507	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	BS1	500.0000	26	144	25	0.01	483	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	BS1	500.0000	30	147	25	0.01	509	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	BS1	500.0000	60	140	25	0.01	515	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F	BS1	500.0000	34	111	25	0.01	466	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	BS1	500.0000	37	142	25	0.04	498	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	BS1	500.0000	60	140	25	0.06	565	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	BS1	0.0000				0.1	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	BS1	100.0000	60	150			99.6	PR		%	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BS1	100.0000	60	150			106	PR		%	UG/L	18-Mar-96	1300	20-Mar-96	0642	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

Laboratory ID	CERTES	**Date Received**	18-Mar-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0591-00BD1	**Total Solids(%)**	N/A
Lab Batch No.	PSTL0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BD1	500.0000	42	122	25	0.02	450	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	BD1	500.0000	37	134	25	0.01	436	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	BD1	500.0000	17	147	25	0.02	432	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	BD1	500.0000	19	140	25	0.02	252	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	BD1	500.0000	32	127	25	0.01	442	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	BD1	0.0000				0.14	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	BD1	500.0000	31	141	25	0.02	506	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	BD1	500.0000	30	145	25	0.02	499	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	BD1	500.0000	25	160	25	0.02	510	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	BD1	500.0000	36	146	25	0.01	485	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	BD1	500.0000	45	153	25	0.01	498	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	BD1	500.0000	1	202	25	0.01	496	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	BD1	500.0000	26	144	25	0.01	476	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	BD1	500.0000	30	147	25	0.01	502	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	BD1	500.0000	60	140	25	0.01	498	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F	BD1	500.0000	34	111	25	0.01	468	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	BD1	500.0000	37	142	25	0.04	495	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	BD1	500.0000	60	140	25	0.06	550	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	BD1	0.0000				0.1	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	BD1	100.0000	60	150			96.4	PR		%	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BD1	100.0000	60	150			104	PR		%	UG/L	18-Mar-96	1300	20-Mar-96	0719	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

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Laboratory ID	CERTES	**Date Received**	18-Mar-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0591-00BD2	**Total Solids(%)**	N/A
Lab Batch No.	PSTL0020		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BD2	500.0000	42	122	25	0.02	417	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	BD2	500.0000	37	134	25	0.01	404	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	BD2	500.0000	17	147	25	0.02	404	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	BD2	500.0000	19	140	25	0.02	235	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	BD2	500.0000	32	127	25	0.01	412	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	BD2	0.0000				0.14	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	BD2	500.0000	31	141	25	0.02	476	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	BD2	500.0000	30	145	25	0.02	465	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	BD2	500.0000	25	160	25	0.02	478	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	BD2	500.0000	36	146	25	0.01	452	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	BD2	500.0000	45	153	25	0.01	467	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	BD2	500.0000	1	202	25	0.01	465	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	BD2	500.0000	26	144	25	0.01	444	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	BD2	500.0000	30	147	25	0.01	470	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	BD2	500.0000	60	140	25	0.01	471	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F	BD2	500.0000	34	111	25	0.01	436	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	BD2	500.0000	37	142	25	0.04	462	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	BD2	500.0000	60	140	25	0.06	520	PR		=	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	BD2	0.0000				0.1	0	PR	U	ND	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	BD2	100.0000	60	150			91.6	PR		%	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BD2	100.0000	60	150			96.4	PR		%	UG/L	18-Mar-96	1300	20-Mar-96	0755	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Quality Assurance Manager

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CERTES ENVIRONMENTAL LABORATORIES ANALYTICAL REPORT

CEL #: 96-0898

Project #: 10K70200

JACOBS ENGINEERING GROUP, INC.
600 Seventeenth St., Ste 1100N
Denver, CO 80202

Attn: Lynn Schuetter

Date: August 6, 1996

Included are the results for the samples submitted to Certes All testing was performed using approved EPA Methods, unless otherwise stated. All results have been reviewed and Quality Control criteria met. If you have any questions concerning the analytical data please contact Chase A. Thibodaux, Laboratory Manager, at 214/620-7966. Thank you for the opportunity to service your environmental testing needs.

Sincerely,
Certes Environmental Laboratories, L.C.
Per:

Chase A. Thibodaux

Chase A. Thibodaux
Laboratory Manager

CLIENT: JACOBS ENGINEERING GROUP, INC.

REPORT #: 96-0898

CASE NARRATIVE

1. Water and soil samples submitted for EPA Method 8240 were run on 5/03/96 under batches 96W29 and 92S28 respectively. An LCS for these batches was not prepped or analyzed.

2. Soil samples 96-0898-06 and -12 were submitted for EPA Method 7471 and were anlyzed 5/03/96. The sample used for the MS/MSD was not a Jacobs sample (96-0908-20).

CLIENT: JACOBS ENGINEERING GROUP, INC.

REPORT #: 96-0898

Cross Reference Table I

Field Sample ID	Laboratory ID
CR-A 155801	96-0898-01
CR-A 155802	96-0898-02
CR-A 155803	96-0898-03
CR-A 155804	96-0898-04
CR-A 155805	96-0898-05
CR-A 155806	96-0898-06
CR-A 155807	96-0898-07
CR-A 155808	96-0898-08
CR-A 155809	96-0898-09
CR-A 155901	96-0898-10
CR-A 155902	96-0898-11
CR-A 155903	96-0898-12
CR-A 155904	96-0898-13

CLIENT: JACOBS ENGINEERING GROUP, INC.

REPORT #: 96-0898

Cross Reference Table II

Field Sample ID	QC LAboratory ID
CR-A 155807	96-0898-07MS1
CR-A 155807	96-0898-07SD1
CR-A 155904	96-0898-13MS1
CR-A 155904	96-0898-13SD1
CR-A 155802	96-0898-02MS1
CR-A 155802	96-0898-02SD1
CR-A 155809	96-0898-09MS1
CR-A 155809	96-0898-09SD1
CR-A 155806	96-0898-06MS1
CR-A 155806	96-0898-06SD1
CR-A 155903	96-0898-12MS1
CR-A 155903	96-0898-12SD1
CR-A 155804	96-0908-20MS1
CR-A 155804	96-0908-20SD1
CR-A 155806	96-0898-06MS1
CR-A 155806	96-0898-06SD1

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155801	Dilution Factor	1
Lab Sample ID	96-0898-01	Total Solids(%)	79.5
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q.	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F		0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F		0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F		0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F		0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F		0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F		0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F		0.0000			0.006	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F		0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F		0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F		0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T		100	76	114		122	PR		%	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T		100	88	110		82.6	PR		%	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T		100	86	115		112	PR		%	MG/KG	03-May-96	1250	03-May-96	1311	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155802	Dilution Factor	1
Lab Sample ID	96-0898-02	Total Solids(%)	78.3
Lab Batch No.	SVS80		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			35	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F		0.0000			35	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F		0.0000			38	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F		0.0000			26.1	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F		0.0000			41.9	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F		0.0000			33.3	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			54.8	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F		0.0000			86.5	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F		0.0000			59.1	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F		0.0000			47.9	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			43.6	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			51.2	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			55.8	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			92.4	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			33.3	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F		0.0000			39.3	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			48.8	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F		0.0000			53.8	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F		0.0000			57.1	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			35.3	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F		0.0000			29	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F		0.0000			32	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F		0.0000			55.1	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F		0.0000			57.1	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			50.2	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F		0.0000			37.3	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F		0.0000			51.5	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F		0.0000			52.1	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F		0.0000			52.8	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			81.8	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F		0.0000			52.8	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F		0.0000			47.2	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F		0.0000			43.9	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F		0.0000			36.6	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F		0.0000			36	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F		0.0000			39.6	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			50.8	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F		0.0000			32.7	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F		0.0000			40.6	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F		0.0000			35.3	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F		0.0000			33	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F		0.0000			47.9	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F		0.0000			61.4	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F		0.0000			46.2	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			54.5	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F		0.0000			47.9	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F		0.0000			48.2	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F		0.0000			52.8	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F		0.0000			54.8	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			55.4	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F		0.0000			38	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F		0.0000			39.9	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F		0.0000			38.3	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F		0.0000			73.6	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F		0.0000			43.9	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F		0.0000			49.5	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F		0.0000			46.5	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F		0.0000			39.9	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F		0.0000			53.1	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F		0.0000			29	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F		0.0000			30	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F		0.0000			43.9	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F		0.0000			45.2	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F		0.0000			42.9	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T		100	25	121		74.9	PR		%	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	24	113		69.4	PR		%	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	23	120		69.4	PR		%	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	30	115		80.9	PR		%	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	19	122		72.9	PR		%	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	18	137		84.2	PR		%	MG/KG	01-May-96	0900	03-May-96	1127	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155803	Dilution Factor	1
Lab Sample ID	96-0898-03	Total Solids(%)	79.2
Lab Batch No.	S-0459		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	10.4	PR		=	MG/KG	01-May-96	0900	01-May-96	1300	SW3550	E418.1	IR	05-01-96	10

Chase A. Thibodaux
Laboratory Manager

499,220

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155806	Dilution Factor	1
Lab Sample ID	96-0898-06	Total Solids(%)	79.3
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F		0.0000	5	455	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Antimony	SB	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	40
Arsenic	AS	F		0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	60
Barium	BA	F		0.0000	0.4	5.04	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2
Beryllium	BE	F		0.0000	0.06	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	0.3
Cadmium	CD	F		0.0000	0.9	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	4
Calcium	CA	F		0.0000	2	3360	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	10
Chromium	CR	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Cobalt	CO	F		0.0000	1	1.51	PR	J	TR	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Copper	CU	F		0.0000	0.7	1.01	PR	J	TR	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	6
Iron	FE	F		0.0000	1	3520	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Lead	PB	F		0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Magnesium	MG	F		0.0000	3	105	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	30
Manganese	MN	F		0.0000	0.2	44.1	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2
Molybdenum	MO	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8
Nickel	NI	F		0.0000	1	1.39	PR	J	TR	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	15
Potassium	K	F		0.0000	100	23.8	PR	J	TR	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	500
Selenium	SE	F		0.0000	4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	80
Silver	AG	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Sodium	NA	F		0.0000	5	30.9	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	30
Thallium	TL	F		0.0000	4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	40
Vanadium	V	F		0.0000	0.8	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8
Zinc	ZN	F		0.0000	0.2	5.42	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155806	Dilution Factor	1
Lab Sample ID	96-0898-06	Total Solids(%)	79.3
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Data Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F		0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F		0.0000	0.1	0.441	PR	J	TR	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7060	PE	05-07-96	0.5
Cadmium	CD	F		0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F		0.0000	0.1	0.870	PR		=	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7421	PE	05-07-96	0.5
Mercury	HG	F		0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW7471	SW7471	PE	05-07-96	0.1
Nickel	NI	F		0.0000	0.2	1.51	PR		=	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F		0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F		0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155807	Dilution Factor	1
Lab Sample ID	96-0898-07	Total Solids(%)	91.9
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F		0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F		0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F		0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F		0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F		0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F		0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F		0.0000			0.006	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F		0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F		0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F		0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F		0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T		100	76	114		102	PR		%	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T		100	88	110		97	PR		%	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T		100	86	115		89.1	PR		%	MG/KG	03-May-96	1036	03-May-96	1058	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155808	Dilution Factor	1
Lab Sample ID	96-0898-08	Total Solids(%)	90.6
Lab Batch No.	SVS80		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Result	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			35	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F		0.0000			35	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F		0.0000			38	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F		0.0000			26.1	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F		0.0000			41.9	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F		0.0000			33.3	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			54.8	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F		0.0000			86.5	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F		0.0000			59.1	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F		0.0000			47.9	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			43.6	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			51.2	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			55.8	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			92.4	82.2	PR	J	TR	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			33.3	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F		0.0000			39.3	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			48.8	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F		0.0000			53.8	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F		0.0000			57.1	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			35.3	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F		0.0000			29	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F		0.0000			32	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F		0.0000			55.1	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F		0.0000			57.1	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			50.2	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F		0.0000			37.3	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F		0.0000			51.5	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F		0.0000			52.1	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F		0.0000			52.8	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			81.8	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F		0.0000			52.8	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F		0.0000			47.2	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F		0.0000			43.9	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F		0.0000			36.6	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F		0.0000			36	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F		0.0000			39.6	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			50.8	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F		0.0000			32.7	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F		0.0000			40.6	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F		0.0000			35.3	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F		0.0000			33	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F		0.0000			47.9	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F		0.0000			61.4	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F		0.0000			46.2	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			54.5	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F		0.0000			47.9	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F		0.0000			48.2	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F		0.0000			52.8	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F		0.0000			54.8	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			55.4	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F		0.0000			38	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F		0.0000			39.9	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F		0.0000			38.3	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F		0.0000			73.6	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F		0.0000			43.9	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F		0.0000			49.5	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F		0.0000			46.5	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F		0.0000			39.9	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F		0.0000			53.1	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F		0.0000			29	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F		0.0000			30	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F		0.0000			43.9	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F		0.0000			45.2	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F		0.0000			42.9	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T		100	25	121		80.6	PR		%	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	24	113		75.6	PR		%	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	23	120		78	PR		%	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	30	115		89.5	PR		%	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	19	122		77.8	PR		%	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	18	137		97.1	PR		%	UG/KG	01-May-96	0900	03-May-96	1328	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155809	Dilution Factor	1
Lab Sample ID	96-0898-09	Total Solids(%)	87.4
Lab Batch No.	S-0459		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	4.71	PR	J	TR	MG/KG	01-May-96	0900	01-May-96	1300	SW3550	E418.1	IR	05-01-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155903	Dilution Factor	1
Lab Sample ID	96-0898-12	Total Solids(%)	91.3
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F		0.0000	5	617	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Antimony	SB	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	40
Arsenic	AS	F		0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	60
Barium	BA	F		0.0000	0.4	5.70	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2
Beryllium	BE	F		0.0000	0.06	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	0.3
Cadmium	CD	F		0.0000	0.9	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	4
Calcium	CA	F		0.0000	2	5520	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	10
Chromium	CR	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Cobalt	CO	F		0.0000	1	1.10	PR	J	TR	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Copper	CU	F		0.0000	0.7	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	6
Iron	FE	F		0.0000	1	3740	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Lead	PB	F		0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Magnesium	MG	F		0.0000	3	130	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	30
Manganese	MN	F		0.0000	0.2	25.4	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2
Molybdenum	MO	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8
Nickel	NI	F		0.0000	1	1.42	PR	J	TR	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	15
Potassium	K	F		0.0000	100	116	PR	J	TR	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	500
Selenium	SE	F		0.0000	4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	80
Silver	AG	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Sodium	NA	F		0.0000	5	25.2	PR	J	TR	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	30
Thallium	TL	F		0.0000	4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	40
Vanadium	V	F		0.0000	0.8	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8
Zinc	ZN	F		0.0000	0.2	4.93	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155903	Dilution Factor	1
Lab Sample ID	96-0898-12	Total Solids(%)	91.3
Lab Batch No.	A1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F		0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F		0.0000	0.1	0.197	PR	J	TR	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7060	PE	05-07-96	0.5
Cadmium	CD	F		0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F		0.0000	0.1	1.31	PR		=	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7421	PE	05-07-96	0.5
Mercury	HG	F		0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW7471	SW7471	PE	05-07-96	0.1
Nickel	NI	F		0.0000	0.2	1.42	PR		=	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F		0.0000	0.1	0.142	PR	J	TR	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F		0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 155904	Dilution Factor	1
Lab Sample ID	96-0898-13	Total Solids(%)	N/A
Lab Batch No.	96W29		

499 227

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F		0.0000			10	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F		0.0000			2	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F		0.0000			2	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F		0.0000			6	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F		0.0000			2	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F		0.0000			5	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F		0.0000			6	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F		0.0000			3	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F		0.0000			5	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F		0.0000			2	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Trichloroethene	TCE	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Vinyl acetate	VA	F		0.0000			10	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F		0.0000			2	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F		0.0000			1	0	PR	U	ND	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T		100	76	114		104	PR		%	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T		100	88	110		92.7	PR		%	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T		100	86	115		93	PR		%	UG/L	03-May-96	1237	03-May-96	1259	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No:	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00LB1	Total Solids(%)	100
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	LB1	0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F	LB1	0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F	LB1	0.0000			0.006	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F	LB1	0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T	LB1	100	76	114		94.3	PR		%	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	LB1	100	88	110		103	PR		%	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	LB1	100	86	115		90.4	PR		%	MG/KG	03-May-96	0805	03-May-96	0834	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155807	Dilution Factor	1
Lab Sample ID	96-0898-07MS1	Total Solids(%)	91.9
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	MS1	0.0500	10	200	25	0.01	0.063	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.109
Benzene	BZ	F	MS1	0.0500	65	145	35	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F	MS1	0.0500	35	155	30	0.001	0.056	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F	MS1	0.0500	45	169	25	0.001	0.058	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F	MS1	0.0500	10	242	50	0.001	0.048	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.011
2-Butanone	MEK	F	MS1	0.0500	50	150	25	0.005	0.064	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.054
Carbon disulfide	CDS	F	MS1	0.0500	10	200	25	0.01	0.051	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F	MS1	0.0500	70	140	25	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F	MS1	0.0500	37	160	30	0.001	0.053	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F	MS1	0.0500	53	149	30	0.001	0.057	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F	MS1	0.0500	10	254	50	0.002	0.053	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.011
2-Chloroethyl vinyl ether	CEVETH	F	MS1	0.0500	10	305	50	0.005	0.041	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.011
Chloroform	TCLME	F	MS1	0.0500	51	138	30	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F	MS1	0.0500	10	273	50	0.002	0.056	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.011
1,1-Dichloroethane	DCA11	F	MS1	0.0500	59	155	25	0.001	0.050	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F	MS1	0.0500	49	155	30	0.001	0.053	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F	MS1	0.0500	50	130	35	0.001	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F	MS1	0.0500	70	130	20	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F	MS1	0.0500	70	130	20	0.001	0.050	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F	MS1	0.0500	10	210	50	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F	MS1	0.0500	10	227	50	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F	MS1	0.0500	17	183	35	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F	MS1	0.0500	37	162	35	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXD2	F	MS1	0.0500	50	150	25	0.007	0.048	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.054
Methylene chloride	MTLNCL	F	MS1	0.0500	10	221	35	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F	MS1	0.0500	50	150	25	0.005	0.044	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.054
Styrene	STY	F	MS1	0.0500	50	150	25	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F	MS1	0.0500	46	157	35	0.001	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F	MS1	0.0500	64	148	25	0.001	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F	MS1	0.0500	47	150	25	0.001	0.053	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F	MS1	0.0500	52	162	25	0.001	0.056	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F	MS1	0.0500	52	150	25	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F	MS1	0.0500	35	150	30	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F	MS1	0.0500	50	150	25	0.01	0.048	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.054
Vinyl chloride	VC	F	MS1	0.0500	10	251	30	0.002	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.011
Xylenes	XYLENES	F	MS1	0.1500	50	150	25	0.001	0.162	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T	MS1	100	76	114			101	PR		%	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	MS1	100	88	110			96.3	PR		%	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	MS1	100	86	115			100	PR		%	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155807	Dilution Factor	1
Lab Sample ID	96-0898-07SD1	Total Solids(%)	91.9
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	SD1	0.0500	10	200	25	0.01	0.065	PR	J	TR	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F	SD1	0.0500	65	145	35	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F	SD1	0.0500	35	155	30	0.001	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F	SD1	0.0500	45	169	25	0.001	0.062	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F	SD1	0.0500	10	242	50	0.001	0.055	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F	SD1	0.0500	50	150	25	0.005	0.071	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F	SD1	0.0500	10	200	25	0.01	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F	SD1	0.0500	70	140	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F	SD1	0.0500	37	160	30	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F	SD1	0.0500	53	149	30	0.001	0.060	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F	SD1	0.0500	10	254	50	0.002	0.055	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F	SD1	0.0500	10	305	50	0.005	0.051	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F	SD1	0.0500	51	138	30	0.001	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F	SD1	0.0500	10	273	50	0.002	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F	SD1	0.0500	59	155	25	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F	SD1	0.0500	49	155	30	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F	SD1	0.0500	50	130	35	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F	SD1	0.0500	70	130	20	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F	SD1	0.0500	70	130	20	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F	SD1	0.0500	10	210	50	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F	SD1	0.0500	10	227	50	0.001	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F	SD1	0.0500	17	183	35	0.001	0.059	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F	SD1	0.0500	37	162	35	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F	SD1	0.0500	50	150	25	0.006	0.061	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F	SD1	0.0500	10	221	35	0.001	0.059	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F	SD1	0.0500	50	150	25	0.005	0.052	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F	SD1	0.0500	50	150	25	0.001	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F	SD1	0.0500	46	157	35	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F	SD1	0.0500	64	148	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F	SD1	0.0500	47	150	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F	SD1	0.0500	52	162	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F	SD1	0.0500	52	150	25	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F	SD1	0.0500	35	150	30	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F	SD1	0.0500	50	150	25	0.01	0.050	PR	J	TR	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F	SD1	0.0500	10	251	30	0.002	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F	SD1	0.1500	50	150	25	0.001	0.172	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T	SD1	100	76	114			101	PR		%	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	SD1	100	88	110			98.2	PR		%	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	SD1	100	86	115			101	PR		%	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00LB1	Total Solids(%)	N/A
Lab Batch No.	96W29		

499 231

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level			Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	LB1	0.0000			10	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F	LB1	0.0000			6	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F	LB1	0.0000			5	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXD2	F	LB1	0.0000			6	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F	LB1	0.0000			3	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F	LB1	0.0000			5	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Trichloroethene	TCE	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Vinyl acetate	VA	F	LB1	0.0000			10	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T	LB1	100	76	114		93.6	PR		%	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	LB1	100	88	110		103	PR		%	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	LB1	100	86	115		81.7	PR		%	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 155904	Dilution Factor	1
Lab Sample ID	96-0898-13MS1	Total Solids(%)	N/A
Lab Batch No.	96W29		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	MS1	50.0000	10	200	25	10	52.0	PR	J	TR	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F	MS1	50.0000	65	145	35	1	49.5	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F	MS1	50.0000	35	155	32	2	54.5	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F	MS1	50.0000	45	169	27	1	62.5	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F	MS1	50.0000	10	242	90	2	52.8	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F	MS1	50.0000	50	150	25	6	54.9	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F	MS1	50.0000	10	200	25	1	53.9	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F	MS1	50.0000	70	140	26	1	48.2	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F	MS1	50.0000	37	160	32	1	49.3	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F	MS1	50.0000	53	149	31	1	60.2	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F	MS1	50.0000	10	254	57	2	54.4	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F	MS1	0.0000				5	0	PR	U	ND	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F	MS1	50.0000	51	138	31	1	54.6	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F	MS1	50.0000	10	273	99	1	57.8	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F	MS1	50.0000	59	155	26	1	52.6	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F	MS1	50.0000	49	155	30	1	54.5	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F	MS1	50.0000	50	130	41	1	53.5	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F	MS1	50.0000	70	130	20	1	52.4	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F	MS1	50.0000	70	130	20	1	50.6	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F	MS1	50.0000	10	210	69	1	51.1	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F	MS1	50.0000	10	227	79	1	53.0	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F	MS1	50.0000	17	183	52	1	57.6	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F	MS1	50.0000	37	162	38	1	48.8	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F	MS1	50.0000	50	150	25	6	54.8	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F	MS1	50.0000	10	221	37	3	56.4	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F	MS1	50.0000	50	150	25	5	36.9	PR	J	TR	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F	MS1	50.0000	50	150	25	1	50.6	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F	MS1	50.0000	46	157	37	1	52.4	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F	MS1	50.0000	64	148	25	1	46.2	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F	MS1	50.0000	47	150	24	1	44.4	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F	MS1	50.0000	52	162	23	1	48.5	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F	MS1	50.0000	52	150	28	2	58.6	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Trichloroethene	TCE	F	MS1	50.0000	35	150	33	1	49.2	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Vinyl acetate	VA	F	MS1	50.0000	50	150	25	10	55.9	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F	MS1	50.0000	10	251	100	2	52.3	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F	MS1	150.0000	50	150	25	1	150	PR		=	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T	MS1	100	76	114			108	PR		%	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	MS1	100	88	110			86.5	PR		%	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	MS1	100	86	115			104	PR		%	UG/L	03-May-96	1341	03-May-96	1996	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 155904	Dilution Factor	1
Lab Sample ID	96-0898-13SD1	Total Solids(%)	N/A
Lab Batch No.	96W29		

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Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	SD1	50.0000	10	200	25	10	53.1	PR	J	TR	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F	SD1	50.0000	65	145	35	1	50.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F	SD1	50.0000	35	155	32	2	53.1	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F	SD1	50.0000	45	169	27	1	55.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F	SD1	50.0000	10	242	90	2	49.2	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F	SD1	50.0000	50	150	25	6	55.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F	SD1	50.0000	10	200	25	1	50.9	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F	SD1	50.0000	70	140	26	1	48.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F	SD1	50.0000	37	160	32	1	50.3	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F	SD1	50.0000	53	149	31	1	54.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F	SD1	50.0000	10	254	57	2	52.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F	SD1	0.0000				5	0	PR	U	ND	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F	SD1	50.0000	51	138	31	1	55.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F	SD1	50.0000	10	273	99	1	55.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F	SD1	50.0000	59	155	26	1	51.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F	SD1	50.0000	49	155	30	1	55.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F	SD1	50.0000	50	130	41	1	51.0	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F	SD1	50.0000	70	130	20	1	51.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F	SD1	50.0000	70	130	20	1	50.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F	SD1	50.0000	10	210	69	1	52.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F	SD1	50.0000	10	227	79	1	52.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F	SD1	50.0000	17	183	52	1	54.1	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F	SD1	50.0000	37	162	38	1	50.9	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F	SD1	50.0000	50	150	25	6	54.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F	SD1	50.0000	10	221	37	3	54.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F	SD1	50.0000	50	150	25	5	40.0	PR	J	TR	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F	SD1	50.0000	50	150	25	1	48.5	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F	SD1	50.0000	46	157	37	1	54.2	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F	SD1	50.0000	64	148	25	1	48.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F	SD1	50.0000	47	150	24	1	48.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F	SD1	50.0000	52	162	23	1	47.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F	SD1	50.0000	52	150	28	2	54.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Trichloroethene	TCE	F	SD1	50.0000	35	150	33	1	49.5	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Vinyl acetate	VA	F	SD1	50.0000	50	150	25	10	53.1	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F	SD1	50.0000	10	251	100	2	51.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F	SD1	150.0000	50	150	25	1	151	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T	SD1	100	76	114			106	PR		%	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	SD1	100	88	110			94.9	PR		%	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	SD1	100	86	115			102	PR		%	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00LB1	Total Solids(%)	100
Lab Batch No.	SVS80		

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SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	LB1	0.0000			35	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F	LB1	0.0000			35	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	LB1	0.0000			38	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	LB1	0.0000			26.1	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	LB1	0.0000			41.9	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	LB1	0.0000			33.3	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	LB1	0.0000			54.8	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	LB1	0.0000			86.5	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	LB1	0.0000			59.1	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	LB1	0.0000			47.9	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	LB1	0.0000			43.6	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	LB1	0.0000			51.2	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	LB1	0.0000			55.8	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	LB1	0.0000			92.4	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	LB1	0.0000			33.3	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	LB1	0.0000			39.3	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	LB1	0.0000			48.8	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	LB1	0.0000			53.8	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	LB1	0.0000			57.1	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	LB1	0.0000			35.3	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	LB1	0.0000			29	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	LB1	0.0000			32	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	LB1	0.0000			55.1	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F	LB1	0.0000			57.1	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	LB1	0.0000			50.2	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	LB1	0.0000			37.3	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	LB1	0.0000			51.5	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	LB1	0.0000			52.1	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	LB1	0.0000			52.8	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	LB1	0.0000			81.8	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	LB1	0.0000			52.8	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	LB1	0.0000			47.2	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	LB1	0.0000			43.9	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	LB1	0.0000			36.6	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F	LB1	0.0000			36	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	LB1	0.0000			39.6	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F	LB1	0.0000			50.8	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F	LB1	0.0000			32.7	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F	LB1	0.0000			40.6	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	LB1	0.0000			35.3	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	LB1	0.0000			33	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	LB1	0.0000			47.9	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	LB1	0.0000			61.4	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	LB1	0.0000			46.2	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	LB1	0.0000			54.5	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F	LB1	0.0000			47.9	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	LB1	0.0000			48.2	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	LB1	0.0000			52.8	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	LB1	0.0000			54.8	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	LB1	0.0000			55.4	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	LB1	0.0000			38	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	LB1	0.0000			39.9	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	LB1	0.0000			38.3	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	LB1	0.0000			73.6	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	LB1	0.0000			43.9	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	LB1	0.0000			49.5	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	LB1	0.0000			46.5	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	LB1	0.0000			39.9	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	LB1	0.0000			53.1	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	LB1	0.0000			29	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	LB1	0.0000			30	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	LB1	0.0000			43.9	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	LB1	0.0000			45.2	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	LB1	0.0000			42.9	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	LB1	0.0000			1.23	0	PR	U	ND	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	LB1	100	25	121	*	31.8	PR		%	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	LB1	100	24	113		16.0	PR		%	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	LB1	100	23	120		42.0	PR		%	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	LB1	100	30	115		44.2	PR		%	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	LB1	100	19	122		36.2	PR		%	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	LB1	100	18	137		52.4	PR		%	UG/KG	02-May-96	1408	03-May-96	1114	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00BS1	Total Solids(%)	100
Lab Batch No.	SVS80		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	BS1	6600.0000	47	145	28	35	5590	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F	BS1	6600.0000	33	145	40	35	6130	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	BS1	6600.0000	27	133	32	38	4630	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	BS1	6600.0000	33	143	28	26.1	5420	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	BS1	6600.0000	17	163	39	41.9	5740	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	BS1	6600.0000	24	159	39	33.3	6570	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	BS1	6600.0000	10	219	59	54.8	5300	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	BS1	6600.0000	11	162	32	86.5	4500	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	BS1	6600.0000	10	200	50	59.1	6150	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	BS1	6600.0000	10	200	50	47.9	5830	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	BS1	6600.0000	33	184	35	43.6	4340	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	BS1	6600.0000	12	158	55	51.2	4760	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	BS1	6600.0000	36	166	46	55.8	4550	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	BS1	6600.0000	8	158	41	92.4	4740	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	BS1	6600.0000	53	127	23	33.3	4640	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	BS1	6600.0000	10	152	23	39.3	4880	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	BS1	6600.0000	22	147	37	48.8	5190	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	BS1	6600.0000	10	200	50	53.8	5800	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	BS1	6600.0000	23	134	29	57.1	6520	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	BS1	6600.0000	25	158	33	35.3	6500	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	BS1	6600.0000	60	118	13	29	5180	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	BS1	6600.0000	17	168	48	32	5660	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	BS1	6600.0000	10	118	17	55.1	4700	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F	BS1	6600.0000	4	146	31	57.1	5170	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	BS1	6600.0000	10	227	70	50.2	5420	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	BS1	6600.0000	10	200	50	37.3	5500	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	BS1	6600.0000	32	129	31	51.5	5820	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	BS1	6600.0000	10	172	42	52.1	5820	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	BS1	6600.0000	20	124	32	52.8	5770	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	BS1	6600.0000	10	262	71	81.8	5630	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	BS1	6600.0000	39	135	26	52.8	5090	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	BS1	6600.0000	10	114	27	47.2	6160	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	BS1	6600.0000	32	119	26	43.9	4870	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	BS1	6600.0000	10	112	23	36.6	5210	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
2,6-Dinitrotoluene	DNT26	F	BS1	6600.0000	50	158	30	36	5440	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	BS1	6600.0000	10	191	50	39.6	5370	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F	BS1	6600.0000	10	181	93	50.8	4000	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F	BS1	6600.0000	39	139	22	32.7	5520	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F	BS1	6600.0000	26	137	33	40.6	5060	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	BS1	6600.0000	59	121	21	35.3	5120	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	BS1	6600.0000	10	152	25	33	4630	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	BS1	6600.0000	24	116	26	47.9	7280	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	BS1	6600.0000	10	200	50	61.4	9140	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	BS1	6600.0000	40	113	25	46.2	6480	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	BS1	6600.0000	10	171	45	54.5	5400	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F	BS1	6600.0000	21	196	63	47.9	5720	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	BS1	6600.0000	10	200	50	48.2	5430	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	BS1	6600.0000	10	145	25	52.8	5590	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	BS1	6600.0000	25	135	40	54.8	5030	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	BS1	6600.0000	10	230	55	55.4	5920	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	BS1	6600.0000	10	200	50	38	4280	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	BS1	6600.0000	21	133	30	39.9	5940	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	BS1	6600.0000	10	200	50	38.3	5940	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	BS1	6600.0000	10	200	50	73.6	7220	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	BS1	6600.0000	10	200	50	43.9	5470	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	BS1	6600.0000	35	180	39	49.5	5700	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	BS1	6600.0000	29	182	35	46.5	5500	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	BS1	6600.0000	10	132	47	39.9	3150	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	BS1	6600.0000	14	176	49	53.1	4450	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	BS1	6600.0000	54	120	21	29	4260	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	BS1	6600.0000	5	112	23	30	4620	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	BS1	6600.0000	52	115	25	43.9	5920	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	BS1	6600.0000	35	140	25	45.2	6960	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	BS1	6600.0000	44	142	28	42.9	5610	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	BS1	6600.0000	37	144	32	1.23	6690	PR		=	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	BS1	100	25	121			91.7	PR		%	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	BS1	100	24	113			80.3	PR		%	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	BS1	100	23	120			76.6	PR		%	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	BS1	100	30	115			84.2	PR		%	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	BS1	100	19	122			81.2	PR		%	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	BS1	100	18	137			78.7	PR		%	UG/KG	03-May-96	1046	03-May-96	1403	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155802	Dilution Factor	1
Lab Sample ID	96-0898-02MS1	Total Solids(%)	78.3
Lab Batch No.	SVS80		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	MS1	6600.0000	47	145	28	35	5130	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F	MS1	6600.0000	33	145	40	35	6060	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	MS1	6600.0000	27	133	32	38	4260	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	MS1	6600.0000	33	143	28	26.1	5420	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	MS1	6600.0000	17	163	39	41.9	5350	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	MS1	6600.0000	24	159	39	33.3	5380	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	MS1	6600.0000	10	219	59	54.8	4880	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	MS1	6600.0000	11	162	32	86.5	4380	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	MS1	6600.0000	10	200	50	59.1	1150	PR	J	TR	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	MS1	6600.0000	10	200	50	47.9	5440	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	MS1	6600.0000	33	184	35	43.6	4140	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	MS1	6600.0000	12	158	55	51.2	4810	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	MS1	6600.0000	36	166	46	55.8	4650	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	MS1	6600.0000	8	158	41	92.4	4730	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	MS1	6600.0000	53	127	23	33.3	4450	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	MS1	6600.0000	10	152	23	39.3	4800	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	MS1	6600.0000	22	147	37	48.8	4970	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	MS1	6600.0000	10	200	50	53.8	6330	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	MS1	6600.0000	23	134	29	57.1	6070	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	MS1	6600.0000	25	158	33	35.3	6500	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	MS1	6600.0000	60	118	13	29	5150	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	MS1	6600.0000	17	168	48	32	5370	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	MS1	6600.0000	10	118	17	55.1	4400	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F	MS1	6600.0000	4	146	31	57.1	5110	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	MS1	6600.0000	10	227	70	50.2	4980	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	MS1	6600.0000	10	200	50	37.3	5330	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	MS1	6600.0000	32	129	31	51.5	5530	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	MS1	6600.0000	10	172	42	52.1	5580	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	MS1	6600.0000	20	124	32	52.8	5120	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	MS1	6600.0000	10	262	71	81.8	5540	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	MS1	6600.0000	39	135	26	52.8	5010	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	MS1	6600.0000	10	114	27	47.2	6130	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	MS1	6600.0000	32	119	26	43.9	4780	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	MS1	6600.0000	10	112	23	36.6	5050	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F	MS1	6600.0000	50	158	30	36	5120	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	MS1	6600.0000	10	191	50	39.6	3580	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	16
4,6-Dinitro-2-methylphenol	DN46M	F	MS1	6600.0000	10	181	93	50.8	3780	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	16
2,4-Dinitrotoluene	DNT24	F	MS1	6600.0000	39	139	22	32.7	5120	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F	MS1	6600.0000	26	137	33	40.6	4540	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	MS1	6600.0000	59	121	21	35.3	5140	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	MS1	6600.0000	10	152	25	33	4470	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	MS1	6600.0000	24	116	26	47.9	6570	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	MS1	6600.0000	10	200	50	61.4	7470	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	MS1	6600.0000	40	113	25	46.2	6220	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	MS1	6600.0000	10	171	45	54.5	4940	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F	MS1	6600.0000	21	196	63	47.9	5530	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	MS1	6600.0000	10	200	50	48.2	5660	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	MS1	6600.0000	10	145	25	52.8	5450	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	MS1	6600.0000	25	135	40	54.8	5110	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	MS1	6600.0000	10	230	55	55.4	5520	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	MS1	6600.0000	10	200	50	38	4320	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	MS1	6600.0000	21	133	30	39.9	5880	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	MS1	6600.0000	10	200	50	38.3	6010	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	MS1	6600.0000	10	200	50	73.6	6570	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	MS1	6600.0000	10	200	50	43.9	5400	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	MS1	6600.0000	35	180	39	49.5	5240	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	MS1	6600.0000	29	182	35	46.5	5370	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	MS1	6600.0000	10	132	47	39.9	2820	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	MS1	6600.0000	14	176	49	53.1	4190	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	MS1	6600.0000	54	120	21	29	4080	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	MS1	6600.0000	5	112	23	30	4580	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	MS1	6600.0000	52	115	25	43.9	5200	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	MS1	6600.0000	35	140	25	45.2	6470	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	MS1	6600.0000	44	142	28	42.9	5410	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	MS1	6600.0000	37	144	32	1.23	6070	PR		=	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	MS1	100	25	121			65.5	PR		%	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	MS1	100	24	113			58.0	PR		%	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	MS1	100	23	120			57.4	PR		%	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	MS1	100	30	115			63.0	PR		%	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	MS1	100	19	122			57.8	PR		%	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	MS1	100	18	137			64.9	PR		%	UG/KG	03-May-96	1207	03-May-96	1521	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155802	Dilution Factor	1
Lab Sample ID	96-0898-02SD1	Total Solids(%)	78.3
Lab Batch No.	SVS80		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	SD1	6600.0000	47	145	28	35	5080	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F	SD1	6600.0000	33	145	40	35	5950	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	SD1	6600.0000	27	133	32	38	4230	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	SD1	6600.0000	33	143	28	26.1	5400	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	SD1	6600.0000	17	163	39	41.9	5320	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	SD1	6600.0000	24	159	39	33.3	5640	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	SD1	6600.0000	10	219	59	54.8	4670	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	SD1	6600.0000	11	162	32	86.5	4050	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	SD1	6600.0000	10	200	50	59.1	1140	PR	J	TR	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	SD1	6600.0000	10	200	50	47.9	5440	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	SD1	6600.0000	33	184	35	43.6	4120	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	SD1	6600.0000	12	158	55	51.2	4630	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	SD1	6600.0000	36	166	46	55.8	4570	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	SD1	6600.0000	8	158	41	92.4	4780	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	SD1	6600.0000	53	127	23	33.3	4510	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	SD1	6600.0000	10	152	23	39.3	4670	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	SD1	6600.0000	22	147	37	48.8	4980	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	SD1	6600.0000	10	200	50	53.8	6600	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	SD1	6600.0000	23	134	29	57.1	6040	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	SD1	6600.0000	25	158	33	35.3	6390	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	SD1	6600.0000	60	118	13	29	5040	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	SD1	6600.0000	17	168	48	32	5290	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	SD1	6600.0000	10	118	17	55.1	4320	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F	SD1	6600.0000	4	146	31	57.1	5310	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	SD1	6600.0000	10	227	70	50.2	4840	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	SD1	6600.0000	10	200	50	37.3	5270	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	SD1	6600.0000	32	129	31	51.5	5420	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	SD1	6600.0000	10	172	42	52.1	5460	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	SD1	6600.0000	20	124	32	52.8	5080	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	SD1	6600.0000	10	262	71	81.8	5430	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	SD1	6600.0000	39	135	26	52.8	4970	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	SD1	6600.0000	10	114	27	47.2	6020	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	SD1	6600.0000	32	119	26	43.9	4490	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	SD1	6600.0000	10	112	23	36.6	4970	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F	SD1	6600.0000	50	158	30	36	5080	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	SD1	6600.0000	10	191	50	39.6	3710	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F	SD1	6600.0000	10	181	93	50.8	3750	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F	SD1	6600.0000	39	139	22	32.7	5270	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F	SD1	6600.0000	26	137	33	40.6	4550	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	SD1	6600.0000	59	121	21	35.3	5010	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	SD1	6600.0000	10	152	25	33	4520	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	SD1	6600.0000	24	116	26	47.9	6370	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	SD1	6600.0000	10	200	50	61.4	7150	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	SD1	6600.0000	40	113	25	46.2	6060	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	SD1	6600.0000	10	171	45	54.5	4770	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F	SD1	6600.0000	21	196	63	47.9	5550	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	SD1	6600.0000	10	200	50	48.2	5240	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	SD1	6600.0000	10	145	25	52.8	5410	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	SD1	6600.0000	25	135	40	54.8	5050	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	SD1	6600.0000	10	230	55	55.4	5470	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	SD1	6600.0000	10	200	50	38	4260	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	SD1	6600.0000	21	133	30	39.9	5790	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	SD1	6600.0000	10	200	50	38.3	5520	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	SD1	6600.0000	10	200	50	73.6	6600	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	SD1	6600.0000	10	200	50	43.9	5430	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	SD1	6600.0000	35	180	39	49.5	5240	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	SD1	6600.0000	29	182	35	46.5	5360	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	SD1	6600.0000	10	132	47	39.9	2760	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	SD1	6600.0000	14	176	49	53.1	4160	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	SD1	6600.0000	54	120	21	29	4020	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	SD1	6600.0000	5	112	23	30	4540	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	SD1	6600.0000	52	115	25	43.9	5490	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	SD1	6600.0000	35	140	25	45.2	6360	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	SD1	6600.0000	44	142	28	42.9	5350	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	SD1	6600.0000	37	144	32	1.23	5980	PR		=	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	SD1	100	25	121			64.0	PR		%	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	SD1	100	24	113			57.1	PR		%	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	SD1	100	23	120			57.5	PR		%	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	SD1	100	30	115			61.2	PR		%	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	SD1	100	19	122			56.3	PR		%	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	SD1	100	18	137			66.7	PR		%	UG/KG	03-May-96	1247	03-May-96	1522	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	01-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00LB1	Total Solids(%)	100
Lab Batch No.	S-0459		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	LB1	0.0000	3.9	0	PR	U	ND	MG/KG	01-May-96	0900	01-May-96	1300	SW3550	E418.1	IR	05-01-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	01-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00BS1	Total Solids(%)	100
Lab Batch No.	S-0459		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	BS1	330.0000	80	120	10	3.9	309	PR		=	MG/KG	01-May-96	0900	01-May-96	1300	SW3550	E418.1	IR	05-01-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155809	Dilution Factor	1
Lab Sample ID	96-0898-09MS1	Total Solids(%)	89.4
Lab Batch No.	S-0459		

499 240

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	MS1	330.0000	80	120	10	3.9	374	PR		=	MG/KG	01-May-96	0900	01-May-96	1300	SW3550	E418.1	IR	05-01-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155809	Dilution Factor	1
Lab Sample ID	96-0898-09SD1	Total Solids(%)	89.4
Lab Batch No.	S-0459		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	SD1	330.0000	80	120	10	3.9	380	PR		=	MG/KG	01-May-96	0900	01-May-96	1300	SW3550	E418.1	IR	05-01-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00LB1	Total Solids(%)	100
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	LB1	0.0000	5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	50
Antimony	SB	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	40
Arsenic	AS	F	LB1	0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	60
Barium	BA	F	LB1	0.0000	0.4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2
Beryllium	BE	F	LB1	0.0000	0.06	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	0.3
Cadmium	CD	F	LB1	0.0000	0.9	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	4
Calcium	CA	F	LB1	0.0000	2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	10
Chromium	CR	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Cobalt	CO	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Copper	CU	F	LB1	0.0000	0.7	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	6
Iron	FE	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Lead	PB	F	LB1	0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	50
Magnesium	MG	F	LB1	0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	30
Manganese	MN	F	LB1	0.0000	0.2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2
Molybdenum	MO	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	8
Nickel	NI	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	15
Potassium	K	F	LB1	0.0000	100	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	500
Selenium	SE	F	LB1	0.0000	4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	80
Silver	AG	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Sodium	NA	F	LB1	0.0000	5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	30
Thallium	TL	F	LB1	0.0000	4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	40
Vanadium	V	F	LB1	0.0000	0.8	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	8
Zinc	ZN	F	LB1	0.0000	0.2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00BS1	Total Solids(%)	100
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	BS1	100.0000	75	125	25	5	102	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	50
Antimony	SB	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	40
Arsenic	AS	F	BS1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	60
Barium	BA	F	BS1	100.0000	75	125	40	0.4	100	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2
Beryllium	BE	F	BS1	100.0000	75	125	40	0.06	102	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	0.3
Cadmium	CD	F	BS1	0.0000				0.9	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	4
Calcium	CA	F	BS1	100.0000	75	125	40	2	104	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	10
Chromium	CR	F	BS1	100.0000	75	125	40	1	103	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Cobalt	CO	F	BS1	100.0000	75	125	40	1	104	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Copper	CU	F	BS1	100.0000	75	125	40	0.7	102	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	6
Iron	FE	F	BS1	100.0000	75	125	40	1	108	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Lead	PB	F	BS1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	50
Magnesium	MG	F	BS1	100.0000	75	125	40	3	103	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	30
Manganese	MN	F	BS1	100.0000	75	125	40	0.2	101	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2
Molybdenum	MO	F	BS1	100.0000	75	125	40	1	102	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	8
Nickel	NI	F	BS1	100.0000	75	125	40	1	104	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	15
Potassium	K	F	BS1	100.0000	75	125	40	100	99.4	PR	J		MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	500
Selenium	SE	F	BS1	0.0000				4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	80
Silver	AG	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Sodium	NA	F	BS1	100.0000	75	125	40	5	99	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	30
Thallium	TL	F	BS1	100.0000	75	125	40	4	102	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	40
Vanadium	V	F	BS1	100.0000	75	125	40	0.8	89.3	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	8
Zinc	ZN	F	BS1	100.0000	75	125	40	0.2	103	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155806	Dilution Factor	1
Lab Sample ID	96-0898-06MS1	Total Solids(%)	79.3
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	MS1	100.0000	75	125	25	5	674	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	50
Antimony	SB	F	MS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	40
Arsenic	AS	F	MS1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	60
Barium	BA	F	MS1	0.0000				0.4	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	2
Beryllium	BE	F	MS1	0.0000				0.06	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	0.3
Cadmium	CD	F	MS1	0.0000				0.9	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	4
Calcium	CA	F	MS1	100.0000	75	125	40	2	2890	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	10
Chromium	CR	F	MS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	7
Cobalt	CO	F	MS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	7
Copper	CU	F	MS1	0.0000				0.7	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	6
Iron	FE	F	MS1	100.0000	75	125	40	1	4010	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	7
Lead	PB	F	MS1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	50
Magnesium	MG	F	MS1	100.0000	75	125	40	3	202	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	30
Manganese	MN	F	MS1	100.0000	75	125	40	0.2	201	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	2
Molybdenum	MO	F	MS1	100.0000	75	125	40	1	139	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	8
Nickel	NI	F	MS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	15
Potassium	K	F	MS1	100.0000	75	125	40	100	131	PR	J	TR	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	500
Selenium	SE	F	MS1	0.0000				4	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	80
Silver	AG	F	MS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	7
Sodium	NA	F	MS1	100.0000	75	125	40	5	157	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	30
Thallium	TL	F	MS1	0.0000				4	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	40
Vanadium	V	F	MS1	0.0000				0.8	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	8
Zinc	ZN	F	MS1	0.0000				0.2	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155806	Dilution Factor	1
Lab Sample ID	96-0898-06SD1	Total Solids(%)	79.3
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Per Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	SD1	100.0000	75	125	25	5	668	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	50
Antimony	SB	F	SD1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	40
Arsenic	AS	F	SD1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	60
Barium	BA	F	SD1	0.0000				0.4	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	2
Beryllium	BE	F	SD1	0.0000				0.06	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	0.3
Cadmium	CD	F	SD1	0.0000				0.9	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	4
Calcium	CA	F	SD1	100.0000	75	125	40	2	2930	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	10
Chromium	CR	F	SD1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	7
Cobalt	CO	F	SD1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	7
Copper	CU	F	SD1	0.0000				0.7	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	6
Iron	FE	F	SD1	100.0000	75	125	40	1	4010	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	7
Lead	PB	F	SD1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	50
Magnesium	MG	F	SD1	100.0000	75	125	40	3	198	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	30
Manganese	MN	F	SD1	100.0000	75	125	40	0.2	201	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	2
Molybdenum	MO	F	SD1	100.0000	75	125	40	1	140	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	8
Nickel	NI	F	SD1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	15
Potassium	K	F	SD1	100.0000	75	125	40	100	134	PR	J	TR	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	500
Selenium	SE	F	SD1	0.0000				4	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	80
Silver	AG	F	SD1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	7
Sodium	NA	F	SD1	100.0000	75	125	40	5	149	PR		=	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	30
Thallium	TL	F	SD1	0.0000				4	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	40
Vanadium	V	F	SD1	0.0000				0.8	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	8
Zinc	ZN	F	SD1	0.0000				0.2	0	PR	U	ND	MG/KG	03-May-96	0900	15-May-96	0900	SW3050	SW6010	TJA	05-03-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155903	Dilution Factor	1
Lab Sample ID	96-0898-12MS1	Total Solids(%)	91.3
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	MS1	0.0000				5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	50
Antimony	SB	F	MS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	40
Arsenic	AS	F	MS1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	60
Barium	BA	F	MS1	100.0000	75	125	40	0.4	117	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2
Beryllium	BE	F	MS1	100.0000	75	125	40	0.06	118	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	0.3
Cadmium	CD	F	MS1	0.0000				0.9	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	4
Calcium	CA	F	MS1	0.0000				2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	10
Chromium	CR	F	MS1	100.0000	75	125	40	1	118	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Cobalt	CO	F	MS1	100.0000	75	125	40	1	119	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Copper	CU	F	MS1	100.0000	75	125	40	0.7	116	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	6
Iron	FE	F	MS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Lead	PB	F	MS1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	50
Magnesium	MG	F	MS1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	30
Manganese	MN	F	MS1	0.0000				0.2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2
Molybdenum	MO	F	MS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	8
Nickel	NI	F	MS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	15
Potassium	K	F	MS1	0.0000				100	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	500
Selenium	SE	F	MS1	0.0000				4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	80
Silver	AG	F	MS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Sodium	NA	F	MS1	0.0000				5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	30
Thallium	TL	F	MS1	0.0000				4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	40
Vanadium	V	F	MS1	100.0000	75	125	40	0.8	112	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	8
Zinc	ZN	F	MS1	100.0000	75	125	40	0.2	125	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155903	Dilution Factor	1
Lab Sample ID	96-0898-12SD1	Total Solids(%)	91.3
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	SD1	0.0000				5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	50
Antimony	SB	F	SD1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	40
Arsenic	AS	F	SD1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	60
Barium	BA	F	SD1	100.0000	75	125	40	0.4	108	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2
Beryllium	BE	F	SD1	100.0000	75	125	40	0.06	107	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	0.3
Cadmium	CD	F	SD1	0.0000				0.9	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	4
Calcium	CA	F	SD1	0.0000				2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	10
Chromium	CR	F	SD1	100.0000	75	125	40	1	107	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Cobalt	CO	F	SD1	100.0000	75	125	40	1	108	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Copper	CU	F	SD1	100.0000	75	125	40	0.7	105	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	6
Iron	FE	F	SD1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Lead	PB	F	SD1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	50
Magnesium	MG	F	SD1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	30
Manganese	MN	F	SD1	0.0000				0.2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2
Molybdenum	MO	F	SD1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	8
Nickel	NI	F	SD1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	15
Potassium	K	F	SD1	0.0000				100	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	500
Selenium	SE	F	SD1	0.0000				4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	80
Silver	AG	F	SD1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	7
Sodium	NA	F	SD1	0.0000				5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	30
Thallium	TL	F	SD1	0.0000				4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	40
Vanadium	V	F	SD1	100.0000	75	125	40	0.8	100	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	8
Zinc	ZN	F	SD1	100.0000	75	125	40	0.2	114	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-03-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00LB1	Total Solids(%)	100
Lab Batch No.	1298		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	LB1	0.0000	0.02	0	PR	U	ND	MG/KG	03-May-96	0900	03-May-96	1300	SW7471	SW7471	PE	05-03-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00BS1	Total Solids(%)	100
Lab Batch No.	1298		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	BS1	2.5000	75	125	25	0.02	2.78	PR		=	MG/KG	03-May-96	0900	03-May-96	1300	SW7471	SW7471	PE	05-03-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110804	Dilution Factor	1
Lab Sample ID	96-0908-20MS1	Total Solids(%)	77.6
Lab Batch No.	1298		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	MS6	2.5000	75	125	25	0.03	3.60	PR		=	MG/KG	03-May-96	0900	03-May-96	1300	SW7471	SW7471	PE	05-03-96	0.13

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	30-Apr-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110804	**Dilution Factor**	1
Lab Sample ID	96-0908-20SD1	**Total Solids(%)**	77.6
Lab Batch No.	1298		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	SD1	2.5000	75	125	25	0.03	3.72	PR		=	MG/KG	03-May-96	0900	03-May-96	1300	SW7471	SW7471	PE	05-03-96	0.13

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00LB1	Total Solids(%)	100
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1400	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1400	SW3050	SW7060	PE	05-07-96	0.5
Cadmium	CD	F	LB1	0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1400	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1400	SW3050	SW7421	PE	05-07-96	0.5
Nickel	NI	F	LB1	0.0000	0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1400	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1400	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F	LB1	0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1400	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00BS1	Total Solids(%)	100
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	BS1	5.0000	40	140	40	0.1	5.05	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F	BS1	5.0000	75	125	25	0.1	5.35	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7060	PE	05-07-96	0.5
Cadmium	CD	F	BS1	0.2000	75	125	25	0.02	0.2	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F	BS1	5.0000	75	125	25	0.1	5.05	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7421	PE	05-07-96	0.5
Nickel	NI	F	BS1	0.0000				0.2	0	PR	U	ND	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F	BS1	5.0000	75	125	25	0.1	5	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F	BS1	0.5000	75	125	25	0.02	0.5	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155806	Dilution Factor	1
Lab Sample ID	96-0898-06MS1	Total Solids(%)	79.3
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	MS1	5.0000	40	140	40	0.1	6.60	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7041	PE	05-07-96	0.63
Arsenic	AS	F	MS1	5.0000	75	125	25	0.1	6.97	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7060	PE	05-07-96	0.63
Cadmium	CD	F	MS1	0.2000	75	125	25	0.03	0.265	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7131	PE	05-07-96	0.13
Lead	PB	F	MS1	5.0000	75	125	25	0.1	6.54	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7421	PE	05-07-96	0.63
Nickel	NI	F	MS1	0.0000				0.3	0	PR	U	ND	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW6010	TJA	05-07-96	1.26
Selenium	SE	F	MS1	5.0000	75	125	25	0.1	5.96	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7740	PE	05-07-96	0.63
Silver	AG	F	MS1	0.5000	75	125	25	0.03	0.605	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7761	PE	05-07-96	0.13

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155806	Dilution Factor	1
Lab Sample ID	96-0898-06SD1	Total Solids(%)	79.3
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	SD1	5.0000	40	140	40	0.1	6.71	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7041	PE	05-07-96	0.63
Arsenic	AS	F	SD1	5.0000	75	125	25	0.1	6.81	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7060	PE	05-07-96	0.63
Cadmium	CD	F	SD1	0.2000	75	125	25	0.03	0.265	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7131	PE	05-07-96	0.13
Lead	PB	F	SD1	5.0000	75	125	25	0.1	6.64	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7421	PE	05-07-96	0.63
Nickel	NI	F	SD1	0.0000				0.3	0	PR	U	ND	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW6010	TJA	05-07-96	1.26
Selenium	SE	F	SD1	5.0000	75	125	25	0.1	6.24	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7740	PE	05-07-96	0.63
Silver	AG	F	SD1	0.5000	75	125	25	0.03	0.605	PR		=	MG/KG	06-May-96	1000	07-May-96	1500	SW3050	SW7761	PE	05-07-96	0.13

Chase A. Thibodaux
Laboratory Manager

Certes
Environmental Laboratories, L.C.
2209 Wisconsin Street, Suite 200
Dallas, Texas 75229
214-620-7966
800-394-2872
214-620-7963 FAX

CERTES ENVIRONMENTAL LABORATORIES
ANALYTICAL REPORT

CEL #: 96-00908

Project #: 10K70200

Prepared for:
JACOBS ENGINEERING GROUP, INC.
600 Seventeenth St., Suite 1100N
Denver, Colorado 80202

Attn: Lynn Schuetter

Date: August 6, 1996

Included are the results for the samples submitted to Certes. All testing was performed using approved EPA Methods, unless otherwise stated. All results have been reviewed and Quality Control criteria met. If you have any questions concerning the analytical data, please contact Chase A. Thibodaux, Laboratory Manager, at (214) 620-7966. Thank you for the opportunity to service your environmental testing needs.

Sincerely,
Certes Environmental Laboratories, L.C.
Per:

Chase A. Thibodaux

Chase A. Thibodaux
Laboratory Manager

CLIENT: JACOBS ENGINEERING GROUP, INC.

REPORT #: 96-0908

CASE NARRATIVE

1. Water samples submitted for EPA Method 8020 were analyzed 5/07/96 under batch W96-45. These samples lack confirmatory analyses.

2. Water samples submitted for EPA Method 8240 were analyzed 5/06/96 under batch 96W29. The corresponding Quality Control data used was from 5/03/96.

CLIENT: JACOBS ENGINEERING GROUP, INC.

REPORT #: 96-0908

Cross Reference Table I

Field Sample ID	Laboratory ID
CR-A 156001	96-0908-01
CR-A 156002	96-0908-02
CR-A 156003	96-0908-03
CR-A 156004	96-0908-04
CR-A 156005	96-0908-05
CR-A 156006	96-0908-06
CR-A 156007	96-0908-07
CR-A 156008	96-0908-08
CR-A 156009	96-0908-09
CR-A 156101	96-0908-10
CR-A 156102	96-0908-11
CR-A 156103	96-0908-12
CR-A 156104	96-0908-13
CR-A 156105	96-0908-14
CR-A 156106	96-0908-15
CR-A 156107	96-0908-16
CR-A 110801	96-0908-17
CR-A 110802	96-0908-18
CR-A 110803	96-0908-19
CR-A 110804	96-0908-20
CR-A 110805	96-0908-21
CR-A 110806	96-0908-22
CR-A 110807	96-0908-23

CLIENT: JACOBS ENGINEERING GROUP, INC.

REPORT #: 96-0908

Cross Reference Table I

Field Sample ID	Laboratory ID
CR-A 111001	96-0908-24
CR-A 111002	96-0908-25
CR-A 111003	96-0908-26
CR-A 111004	96-0908-27
CR-A 111005	96-0908-28
CR-A 111006	96-0908-29
CR-A 111007	96-0908-30
CR-A 111008	96-0908-31
CR-A 111009	96-0908-32

CLIENT: JACOBS ENGINEERING GROUP, INC.

REPORT #: 96-0908

Cross Reference Table II

Field Sample ID	QC Sample ID
CR-A 111202	96-0908-02MS1
CR-A 111202	96-0908-02SD1
CR-A 156106	96-0908-15MS1
CR-A 156106	96-0908-15SD1
CR-A 156009	96-0908-09MS1
CR-A 159009	96-0908-09SD1
CR-A 156003	96-0908-03MS1
CR-A 156003	96-0908-03SD1
CR-A 155807	96-0908-07MS1
CR-A 155807	96-0908-07SD1
CR-A 155904	96-0908-13MS1
CR-A 155904	96-0908-13SD1
CR-A 111205	96-0908-05MS1
CR-A 111205	96-0908-05SD1
CR-A 155801	96-0908-01MS1
CR-A 155801	96-0908-01SD1
CR-A 111004	96-0908-27MS1
CR-A 111004	96-0908-27SD1
CR-A 110804	96-0908-20MS1
CR-A 110804	96-0908-20SD1

CLIENT: JACOBS ENGINEERING GROUP, INC.

REPORT #: 96-0908

Cross Reference Table II

Field Sample ID	QC Laboratory ID
CR-A 111004	96-0908-27MS1
CR-A 111004	96-0908-27SD1
CR-A 155806	96-0908-06MS1
CR-A 155806	96-0908-06SD1
CR-A 111004	96-0908-27MS1
CR-A 111004	96-0908-27SD1

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156001	Dilution Factor	1
Lab Sample ID	96-0908-01	Total Solids(%)	96
Lab Batch No.	S96-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1325	08-May-96	1355	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1325	08-May-96	1355	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1325	08-May-96	1355	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1325	08-May-96	1355	SW5030	SW8020	GC3	02-20-96	0.002

Chase A. Thibodaux
9605 Laboratory Manager

8/4/96

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156001	Dilution Factor	1
Lab Sample ID	96-0908-01	Total Solids(%)	96
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	4.29	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1500	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156002	Dilution Factor	1
Lab Sample ID	96-0908-02	Total Solids(%)	90.1
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F		0.0000			26.1	26.4	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F		0.0000			41.9	28.6	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F		0.0000			33.3	44.6	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			54.8	52.1	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F		0.0000			86.5	69.9	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F		0.0000			59.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			43.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			51.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			55.8	13.6	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			92.4	95.8	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F		0.0000			39.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			48.8	13.9	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F		0.0000			53.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F		0.0000			57.1	16.1	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F		0.0000			32	21.8	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F		0.0000			55.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			50.2	41.0	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F		0.0000			37.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F		0.0000			51.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F		0.0000			52.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			81.8	33.1	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F		0.0000			47.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F		0.0000			36.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
2,6-Dinitrotoluene	DNT26	F		0.0000			36	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F		0.0000			39.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			50.8	32.2	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F		0.0000			32.7	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F		0.0000			40.6	38.8	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F		0.0000			33	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F		0.0000			61.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F		0.0000			46.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			54.5	38.1	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F		0.0000			48.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			55.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F		0.0000			38.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F		0.0000			73.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F		0.0000			49.5	17.8	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F		0.0000			46.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F		0.0000			53.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F		0.0000			29	15.8	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F		0.0000			30	13.0	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F		0.0000			43.9	41.9	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F		0.0000			45.2	18.0	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F		0.0000			42.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T		100	25	121		76.9	PR		%	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	24	113		73.9	PR		%	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	23	120		82.7	PR		%	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	30	115		86.6	PR		%	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	19	122		92.6	PR		%	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	18	137		96.4	PR		%	UG/KG	06-May-96	0900	06-May-96	1626	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156003	Dilution Factor	1
Lab Sample ID	96-0908-03	Total Solids(%)	90.2
Lab Batch No.	S96-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	2115	08-May-96	2145	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	2115	08-May-96	2145	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	2115	08-May-96	2145	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	2115	08-May-96	2145	SW5030	SW8020	GC3	02-20-96	0.002

Laboratory ID	CERTES	**Date Received**	02-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 156003	**Dilution Factor**	1
Lab Sample ID	96-0908-03	**Total Solids(%)**	90.2
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	9.15	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1500	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
960515Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156004	Dilution Factor	1
Lab Sample ID	96-0908-04	Total Solids(%)	92.7
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F		0.0000			26.1	187	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F		0.0000			41.9	106	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F		0.0000			33.3	226	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F		0.0000			86.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F		0.0000			59.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			43.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			51.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			55.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			92.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F		0.0000			39.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			48.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F		0.0000			53.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F		0.0000			32	235	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F		0.0000			55.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			50.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F		0.0000			37.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F		0.0000			51.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F		0.0000			52.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			81.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F		0.0000			47.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F		0.0000			36.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F		0.0000			36	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F		0.0000			39.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			50.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F		0.0000			32.7	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F		0.0000			40.6	205	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F		0.0000			33	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F		0.0000			61.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F		0.0000			46.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			54.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F		0.0000			48.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			55.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F		0.0000			38.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F		0.0000			73.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	ND2ANIL3	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F		0.0000			49.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F		0.0000			46.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F		0.0000			53.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F		0.0000			30	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F		0.0000			43.9	300	PR	J	TR	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F		0.0000			45.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F		0.0000			42.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T		100	25	121		85.5	PR		%	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	24	113		70.9	PR		%	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	23	120		75.2	PR		%	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	30	115		88.6	PR		%	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	19	122		80.4	PR		%	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	18	137		95.1	PR		%	UG/KG	06-May-96	0900	06-May-96	1716	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	02-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 156005	**Dilution Factor**	1
Lab Sample ID	96-0908-05	**Total Solids(%)**	88.2
Lab Batch No.	S96-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1440	08-May-96	1519	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1440	08-May-96	1519	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1440	08-May-96	1519	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1440	08-May-96	1519	SW5030	SW8020	GC3	02-20-96	0.002

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156005	Dilution Factor	1
Lab Sample ID	96-0908-05	Total Solids(%)	88.2
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	4.67	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1500	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
960515Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156006	Dilution Factor	1
Lab Sample ID	96-0908-06	Total Solids(%)	91.1
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F		0.0000			26.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F		0.0000			41.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F		0.0000			86.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F		0.0000			59.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			43.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			51.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			55.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			92.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F		0.0000			39.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			48.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F		0.0000			53.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F		0.0000			32	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F		0.0000			55.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			50.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F		0.0000			37.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F		0.0000			51.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F		0.0000			52.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			81.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F		0.0000			47.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F		0.0000			36.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
2,6-Dinitrotoluene	DNT26	F		0.0000			36	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F		0.0000			39.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			50.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F		0.0000			32.7	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F		0.0000			40.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F		0.0000			33	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F		0.0000			61.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F		0.0000			46.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			54.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F		0.0000			48.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			55.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F		0.0000			38.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F		0.0000			73.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F		0.0000			49.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F		0.0000			46.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F		0.0000			53.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F		0.0000			30	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F		0.0000			45.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F		0.0000			42.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T		100	25	121		84.8	PR		%	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	24	1t3		72.3	PR		%	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	23	120		74.8	PR		%	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	30	115		89.2	PR		%	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	19	122		79.7	PR		%	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	18	137		101	PR		%	UG/KG	06-May-96	0900	06-May-96	1757	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156007	Dilution Factor	1
Lab Sample ID	96-0908-07	Total Solids(%)	91.5
Lab Batch No.	S96-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1455	08-May-96	1525	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1455	08-May-96	1525	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1455	08-May-96	1525	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1455	08-May-96	1525	SW5030	SW8020	GC3	02-20-96	0.002

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156007	Dilution Factor	1
Lab Sample ID	96-0908-07	Total Solids(%)	91.5
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	9.02	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1500	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
960515Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156008	Dilution Factor	1
Lab Sample ID	96-0908-08	Total Solids(%)	83.3
Lab Batch No.	SVS83		

499 273

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F		0.0000			26.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F		0.0000			41.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F		0.0000			86.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F		0.0000			59.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			43.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			51.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			55.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			92.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F		0.0000			39.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			48.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F		0.0000			53.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F		0.0000			32	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F		0.0000			55.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			50.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F		0.0000			37.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F		0.0000			51.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F		0.0000			52.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			81.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F		0.0000			47.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F		0.0000			36.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F		0.0000			36	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F		0.0000			39.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			50.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F		0.0000			32.7	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F		0.0000			40.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F		0.0000			33	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F		0.0000			61.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F		0.0000			46.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			54.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F		0.0000			48.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			55.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F		0.0000			38.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F		0.0000			73.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F		0.0000			49.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F		0.0000			46.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F		0.0000			53.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F		0.0000			30	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F		0.0000			45.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F		0.0000			42.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T		100	25	121		87.2	PR		%	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	24	113		71.5	PR		%	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	23	120		76.6	PR		%	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	30	115		91.0	PR		%	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	19	122		81.3	PR		%	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	18	137		101	PR		%	UG/KG	06-May-96	0900	06-May-96	1839	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 156009	Dilution Factor	1
Lab Sample ID	96-0908-09	Total Solids(%)	N/A
Lab Batch No.	W96-45		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F		0.0000	0.16	0	PR	U	ND	UG/L	07-May-96	2235	07-May-96	2303	SW5030	SW8020	GC3	02-20-96	1
Toluene	BZME	F		0.0000	0.09	0	PR	U	ND	UG/L	07-May-96	2235	07-May-96	2303	SW5030	SW8020	GC3	02-20-96	1
Ethylbenzene	EBZ	F		0.0000	0.1	0	PR	U	ND	UG/L	07-May-96	2235	07-May-96	2303	SW5030	SW8020	GC3	02-20-96	1
Xylenes	XYLENES	F		0.0000	0.3	0	PR	U	ND	UG/L	07-May-96	2235	07-May-96	2303	SW5030	SW8020	GC3	02-20-96	1

Chase A. Thibodaux
9605180ratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 156101	Dilution Factor	1
Lab Sample ID	96-0908-10	Total Solids(%)	N/A
Lab Batch No.	W-0292		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	0.2	0.8	PR	J	TR	MG/L	07-May-96	0900	07-May-96	1300	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 156102	Dilution Factor	1
Lab Sample ID	96-0908-11	Total Solids(%)	N/A
Lab Batch No.	SVW44		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			1.06	23.6	PR		=	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Acenaphthylene	ACNPY	F		0.0000			1.06	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Anthracene	ANTH	F		0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Benzo(a)anthracene	BZAA	F		0.0000			0.79	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Benzo(a)pyrene	BZAP	F		0.0000			1.27	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Benzo(b)fluoranthene	BZBF	F		0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Benzo(k)fluoranthene	BZKF	F		0.0000			2.62	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Benzoic acid	BZACID	F		0.0000			1.79	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	50
Benzyl alcohol	BZLAL	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	20
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			1.32	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			1.55	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			1.69	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
bis(2-Ethythexyl)phthalate	BIS2EHP	F		0.0000			2.8	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Butylbenzylphthalate	BBP	F		0.0000			1.19	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			1.48	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	20
4-Chloroaniline	CLANIL4	F		0.0000			1.63	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	20
2-Chlorophenol	CLPH2	F		0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			1.07	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
2-Chloronaphthalene	CNPH2	F		0.0000			0.88	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Chrysene	CHRYSENE	F		0.0000			0.97	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Di-n-butylphthalate	DNBP	F		0.0000			1.67	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Di-n-octylphthalate	DNOP	F		0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			1.52	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Dibenzofuran	DBF	F		0.0000			1.13	12.7	PR		=	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
1,2-Dichlorobenzene	DCBZ12	F		0.0000			1.56	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
1,3-Dichlorobenzene	DCBZ13	F		0.0000			1.58	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
1,4-Dichlorobenzene	DCBZ14	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			2.48	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	20
2,4-Dichlorophenol	DCP24	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Diethylphthalate	DEPH	F		0.0000			1.43	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
2,4-Dimethylphenol	DMP24	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Dimethylphthalate	DMPH	F		0.0000			1.11	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
2,6-Dintrotoluene	DNT26	F		0.0000			1.09	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
2,4-Dinitrophenol	DNP24	F		0.0000			1.2	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	50
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			1.54	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	50
2,4-Dinitrotoluene	DNT24	F		0.0000			0.99	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Fluoranthene	FLA	F		0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Fluorene	FL	F		0.0000			1.07	14.0	PR		=	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Hexachlorobenzene	HCLBZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Hexachlorobutadiene	HCBU	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Hexachlorocyclopentadiene	HCCP	F		0.0000			1.86	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Hexachloroethane	HCLEA	F		0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Isophorone	ISOP	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
2-Methylnaphthalene	MTNPH2	F		0.0000			1.46	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
2-Methylphenol	MEPH2	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
4-Methylphenol	MEPH4	F		0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			1.68	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
N-Nitrosodiphenylamine	NNSPH	F		0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Naphthalene	NAPH	F		0.0000			1.21	36.1	PR		=	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
2-Nitroaniline	NO2ANIL2	F		0.0000			1.16	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	50
4-Nitroaniline	NO2ANIL4	F		0.0000			2.23	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	50
3-Nitroaniline	NO2ANIL3	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	50
Nitrobenzene	NO2BZ	F		0.0000			1.5	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
2-Nitrophenol	NTPH2	F		0.0000			1.41	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
4-Nitrophenol	NTPH4	F		0.0000			1.21	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	50
Pentachlorophenol	PCP	F		0.0000			1.61	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	50
Phenanthrene	PHAN	F		0.0000			0.88	28.2	PR		=	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Phenol	PHENOL	F		0.0000			0.91	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
Pyrene	PYR	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
2,4,5-Trichlorophenol	TCP245	F		0.0000			1.37	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
1,2,4-Trichlorobenzene	TCB124	F		0.0000			1.3	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	10
2-Fluorophenol (SS)	PH2F	T		100	21	100		56.8	PR		%	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	10	94		27.6	PR		%	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	35	114		68.6	PR		%	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	43	116		77.5	PR		%	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	10	123		77.5	PR		%	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	33	141		62.6	PR		%	UG/L	06-May-96	0800	06-May-96	1131	SW3510	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156103	Dilution Factor	1
Lab Sample ID	96-0908-12	Total Solids(%)	89
Lab Batch No.	S96-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1545	08-May-96	1615	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1545	08-May-96	1615	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1545	08-May-96	1615	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1545	08-May-96	1615	SW5030	SW8020	GC3	02-20-96	0.002

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156103	Dilution Factor	1
Lab Sample ID	96-0908-12	Total Solids(%)	89
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	9.26	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1500	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	02-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 156104	**Dilution Factor**	1
Lab Sample ID	96-0908-13	**Total Solids(%)**	86.7
Lab Batch No.	S96-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1600	08-May-96	1632	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1600	08-May-96	1632	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1600	08-May-96	1632	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1600	08-May-96	1632	SW5030	SW8020	GC3	02-20-96	0.002

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156104	Dilution Factor	1
Lab Sample ID	96-0908-13	Total Solids(%)	86.7
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	9.52	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1500	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

499 281

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156105	Dilution Factor	1
Lab Sample ID	96-0908-14	Total Solids(%)	90.9
Lab Batch No.	S96-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1715	08-May-96	1744	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1715	08-May-96	1744	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1715	08-May-96	1744	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1715	08-May-96	1744	SW5030	SW8020	GC3	02-20-96	0.002

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156105	Dilution Factor	1
Lab Sample ID	96-0908-14	Total Solids(%)	90.9
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	6.80	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1500	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156106	Dilution Factor	1
Lab Sample ID	96-0908-15	Total Solids(%)	89.6
Lab Batch No.	596-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1925	08-May-96	1955	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1925	08-May-96	1955	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1925	08-May-96	1955	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F		0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1925	08-May-96	1955	SW5030	SW8020	GC3	02-20-96	0.002

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156106	Dilution Factor	1
Lab Sample ID	96-0908-15	Total Solids(%)	89.6
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	34.5	PR		=	MG/KG	07-May-96	0900	07-May-96	1500	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 156107	Dilution Factor	1
Lab Sample ID	96-0908-16	Total Solids(%)	N/A
Lab Batch No.	W96-45		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F		0.0000	0.16	0	PR	U	ND	UG/L	08-May-96	1315	08-May-96	1344	SW5030	SW8020	GC3	02-20-96	1
Toluene	BZME	F		0.0000	0.09	0	PR	U	ND	UG/L	08-May-96	1315	08-May-96	1344	SW5030	SW8020	GC3	02-20-96	1
Ethylbenzene	EBZ	F		0.0000	0.1	0	PR	U	ND	UG/L	08-May-96	1315	08-May-96	1344	SW5030	SW8020	GC3	02-20-96	1
Xylenes	XYLENES	F		0.0000	0.3	0.8	PR	J	TR	UG/L	08-May-96	1315	08-May-96	1344	SW5030	SW8020	GC3	02-20-96	1

Chase A. Thibodaux
9605180Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110801	Dilution Factor	1
Lab Sample ID	96-0908-17	Total Solids(%)	80.4
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F		0.0000			0.006	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T		100	76	114		95.4	PR		%	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T		100	88	110		94.2	PR		%	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T		100	86	115		88.6	PR		%	MG/KG	06-May-96	1317	06-May-96	1341	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110802	Dilution Factor	1
Lab Sample ID	96-0908-18	Total Solids(%)	80
Lab Batch No.	PSTS-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			2E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			3E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			4E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			1E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			2E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			5E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			2E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			1E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			4E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			2E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			9E-04	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		122	PR		%	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		97	PR		%	MG/KG	10-May-96	1125	12-May-96	1354	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110804	Dilution Factor	1
Lab Sample ID	96-0908-20	Total Solids(%)	77.6
Lab Batch No.	1295		

199 288

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F		0.0000	5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Antimony	SB	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	40
Arsenic	AS	F		0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	60
Barium	BA	F		0.0000	0.4	30.9	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2
Beryllium	BE	F		0.0000	0.06	0.773	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	0.3
Cadmium	CD	F		0.0000	0.9	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	4
Calcium	CA	F		0.0000	2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	10
Chromium	CR	F		0.0000	1	5.80	PR	J	TR	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Cobalt	CO	F		0.0000	1	6.96	PR	J	TR	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Copper	CU	F		0.0000	0.7	5.41	PR	J	TR	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	6
Iron	FE	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Lead	PB	F		0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Magnesium	MG	F		0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	30
Manganese	MN	F		0.0000	0.2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2
Molybdenum	MO	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8
Nickel	NI	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	15
Potassium	K	F		0.0000	100	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	500
Selenium	SE	F		0.0000	4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	80
Silver	AG	F		0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Sodium	NA	F		0.0000	5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	30
Thallium	TL	F		0.0000	4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	40
Vanadium	V	F		0.0000	0.8	10.2	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8
Zinc	ZN	F		0.0000	0.2	34.1	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2

Chase A. Thibodaux
9605 Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	810K70200	Matrix/Basis	S/D
Client ID	CR-A 110804	Dilution Factor	1
Lab Sample ID	96-0908-20	Total Solids(%)	77.6
Lab Batch No.	1295/98/99		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F		0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F		0.0000	0.1	0.876	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7060	PE	05-07-96	0.5
Cadmium	CD	F		0.0000	0.02	0.052	PR	J	TR	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F		0.0000	0.1	6.18	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7421	PE	05-07-96	0.5
Mercury	HG	F		0.0000	0.02	0	PR	U	ND	MG/KG	03-May-96	0900	03-May-96	1400	SW7471	SW7471	PE	05-03-96	0.1
Nickel	NI	F		0.0000	0.2	20.1	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	1
Selenium	SE	F		0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F		0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110805	Dilution Factor	1
Lab Sample ID	96-0908-21	Total Solids(%)	78.5
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F		0.0000			26.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F		0.0000			41.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F		0.0000			86.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F		0.0000			59.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			43.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			51.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			55.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			92.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F		0.0000			39.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			48.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F		0.0000			53.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F		0.0000			32	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F		0.0000			55.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			50.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F		0.0000			37.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F		0.0000			51.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F		0.0000			52.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			81.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F		0.0000			47.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F		0.0000			36.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F		0.0000			36	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F		0.0000			39.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			50.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F		0.0000			32.7	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F		0.0000			40.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F		0.0000			33	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F		0.0000			61.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F		0.0000			46.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			54.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F		0.0000			48.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			55.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F		0.0000			38.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F		0.0000			73.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	ND2BZ	F		0.0000			49.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F		0.0000			46.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F		0.0000			53.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F		0.0000			30	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F		0.0000			45.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F		0.0000			42.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T		100	25	121		89	PR		%	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	24	113		74.8	PR		%	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	23	120		79.3	PR		%	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	30	115		92.2	PR		%	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	19	122		83.1	PR		%	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	18	137		107	PR		%	UG/KG	06-May-96	0900	06-May-96	2000	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110806	Dilution Factor	1
Lab Sample ID	96-0908-22	Total Solids(%)	79.5
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	18.1	PR		=	MG/KG	07-May-96	0900	07-May-96	1500	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110807	Dilution Factor	1
Lab Sample ID	96-0908-23	Total Solids(%)	85.9
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	19.2	PR		=	MG/KG	07-May-96	0900	07-May-96	1500	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111001	Dilution Factor	1
Lab Sample ID	96-0908-24	Total Solids(%)	N/A
Lab Batch No.	96W29		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F		0.0000			10	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F		0.0000			6	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F		0.0000			5	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F		0.0000			6	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F		0.0000			3	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F		0.0000			5	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	
1,1,2-Trichloroethane	TCA112	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	
Trichloroethene	TCE	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	
Vinyl acetate	VA	F		0.0000			10	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T		100	76	114		98	PR		%	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T		100	88	110		101	PR		%	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T		100	86	115		87.8	PR		%	UG/L	06-May-96	1154	06-May-96	1216	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	02-May-96
Project No.	1DK70200	**Matrix/Basis**	W/X
Client ID	CR-A 111002	**Dilution Factor**	1
Lab Sample ID	96-0908-25	**Total Solids(%)**	N/A
Lab Batch No.	PSTL-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F		0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F		0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F		0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F		0.0000			0.14	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F		0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F		0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F		0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F		0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F		0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F		0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F		0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F		0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F		0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.04	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F		0.0000			0.06	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F		0.0000			0.1	0	PR	U	ND	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		140	PR		%	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		70	PR		%	UG/L	10-May-96	1425	12-May-96	1354	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111004	Dilution Factor	1
Lab Sample ID	96-0908-27	Total Solids(%)	N/A
Lab Batch No.	1296		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F		0.0000	0.05	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.5
Antimony	SB	F		0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.4
Arsenic	AS	F		0.0000	0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.6
Barium	BA	F		0.0000	0.004	0.005	PR	J	TR	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02
Beryllium	BE	F		0.0000	0.0006	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0
Cadmium	CD	F		0.0000	0.009	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.04
Calcium	CA	F		0.0000	0.02	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.1
Chromium	CR	F		0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Cobalt	CO	F		0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Copper	CU	F		0.0000	0.007	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.06
Iron	FE	F		0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Lead	PB	F		0.0000	0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.5
Magnesium	MG	F		0.0000	0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.3
Manganese	MN	F		0.0000	0.002	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02
Molybdenum	MO	F		0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.08
Nickel	NI	F		0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.15
Potassium	K	F		0.0000	1	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	5
Selenium	SE	F		0.0000	0.04	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.8
Silver	AG	F		0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Sodium	NA	F		0.0000	0.05	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.3
Thallium	TL	F		0.0000	0.04	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.4
Vanadium	V	F		0.0000	0.008	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.08
Zinc	ZN	F		0.0000	0.002	0.02	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111004	Dilution Factor	1
Lab Sample ID	96-0908-27	Total Solids(%)	N/A
Lab Batch No.	1296/97/1300		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F		0.0000	0.003	0	PR	U	ND	MG/L	06-May-96	1000	07-May-96	1200	SW3010	SW7040	PE	05-07-96	0.005
Arsenic	AS	F		0.0000	0.005	0.002	PR	J	TR	MG/L	06-May-96	1000	07-May-96	1200	SW3010	SW7060	PE	05-07-96	0.005
Cadmium	CD	F		0.0000	0.001	0	PR	U	ND	MG/L	06-May-96	1000	07-May-96	1200	SW3010	SW7130	PE	05-07-96	0.001
Lead	PB	F		0.0000	0.002	0.001	PR	J	TR	MG/L	06-May-96	1000	07-May-96	1200	SW3010	SW7421	PE	05-07-96	0.005
Mercury	HG	F		0.0000	0.001	0	PR	U	ND	MG/L	03-May-96	1000	03-May-96	1500	SW7470	SW7470	PE	05-03-96	0.001
Nickel	NI	F		0.0000	0.005	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.01
Selenium	SE	F		0.0000	0.005	0	PR	U	ND	MG/L	06-May-96	1000	07-May-96	1200	SW3010	SW7740	PE	05-07-96	0.005
Silver	AG	F		0.0000	0.001	0	PR	U	ND	MG/L	06-May-96	1000	07-May-96	1200	SW3010	SW7760	PE	05-07-96	0.001

Chase A. Thibodaux
9605150 Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111005	Dilution Factor	1
Lab Sample ID	96-0908-28	Total Solids(%)	N/A
Lab Batch No.	SVW44		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			1.06	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Acenaphthylene	ACNPY	F		0.0000			1.06	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Anthracene	ANTH	F		0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Benzo(a)anthracene	BZAA	F		0.0000			0.79	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Benzo(a)pyrene	BZAP	F		0.0000			1.27	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Benzo(b)fluoranthene	BZBF	F		0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Benzo(k)fluoranthene	BZKF	F		0.0000			2.62	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Benzoic acid	BZACID	F		0.0000			1.79	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	50
Benzyl alcohol	BZLAL	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	20
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			1.32	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			1.55	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			1.69	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			2.8	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Butylbenzylphthalate	BBP	F		0.0000			1.19	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			1.48	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	20
4-Chloroaniline	CLANIL4	F		0.0000			1.63	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	20
2-Chlorophenol	CLPH2	F		0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			1.07	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
2-Chloronaphthalene	CNPH2	F		0.0000			0.88	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Chrysene	CHRYSENE	F		0.0000			0.97	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Di-n-butylphthalate	DNBP	F		0.0000			1.67	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Di-n-octylphthalate	DNOP	F		0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			1.52	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Dibenzofuran	DBF	F		0.0000			1.13	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
1,2-Dichlorobenzene	DCBZ12	F		0.0000			1.56	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
1,3-Dichlorobenzene	DCBZ13	F		0.0000			1.58	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
1,4-Dichlorobenzene	DCBZ14	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			2.48	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	20
2,4-Dichlorophenol	DCP24	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Diethylphthalate	DEPH	F		0.0000			1.43	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
2,4-Dimethylphenol	DMP24	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Dimethylphthalate	DMPH	F		0.0000			1.11	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
2,6-Dintrotoluene	DNT26	F		0.0000			1.09	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
2,4-Dinitrophenol	DNP24	F		0.0000			1.2	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	50
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			1.54	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	50
2,4-Dinitrotoluene	DNT24	F		0.0000			0.99	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Fluoranthene	FLA	F		0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Fluorene	FL	F		0.0000			1.07	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Hexachlorobenzene	HCLBZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Hexachlorobutadiene	HCBU	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Hexachlorocyclopentadiene	HCCP	F		0.0000			1.86	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Hexachloroethane	HCLEA	F		0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Isophorone	ISOP	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
2-Methylnaphthalene	MTNPH2	F		0.0000			1.46	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
2-Methylphenol	MEPH2	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
4-Methylphenol	MEPH4	F		0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			1.68	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
N-Nitrosodiphenylamine	NNSPH	F		0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Naphthalene	NAPH	F		0.0000			1.21	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
2-Nitroaniline	NO2ANIL2	F		0.0000			1.16	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	50
4-Nitroaniline	NO2ANIL4	F		0.0000			2.23	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	50
3-Nitroaniline	NO2ANIL3	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	50
Nitrobenzene	NO2BZ	F		0.0000			1.5	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
2-Nitrophenol	NTPH2	F		0.0000			1.41	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
4-Nitrophenol	NTPH4	F		0.0000			1.21	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	50
Pentachlorophenol	PCP	F		0.0000			1.61	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	50
Phenanthrene	PHAN	F		0.0000			0.88	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Phenol	PHENOL	F		0.0000			0.91	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
Pyrene	PYR	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
2,4,5-Trichlorophenol	TCP245	F		0.0000			1.37	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
1,2,4-Trichlorobenzene	TCB124	F		0.0000			1.3	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	10
2-Fluorophenol (SS)	PH2F	T		100	21	100		57.7	PR		%	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	10	94		26.5	PR		%	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	35	114		69.1	PR		%	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	43	116		82.6	PR		%	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	10	123		74.4	PR		%	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	33	141		100	PR		%	UG/L	06-May-96	0800	08-May-96	1211	SW3510	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111006	Dilution Factor	1
Lab Sample ID	96-0908-29	Total Solids(%)	N/A
Lab Batch No.	W-0292		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	0.2	0.19	PR	J	TR	MG/L	07-May-96	0900	07-May-96	1300	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	02-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	CR-A 111007	**Dilution Factor**	1
Lab Sample ID	96-0908-30	**Total Solids(%)**	N/A
Lab Batch No.	W96-45		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F		0.0000	0.16	0	PR	U	ND	UG/L	07-May-96	2250	07-May-96	2318	SW5030	SW8020	GC3	02-20-96	1
Toluene	BZME	F		0.0000	0.09	0	PR	U	ND	UG/L	07-May-96	2250	07-May-96	2318	SW5030	SW8020	GC3	02-20-96	1
Ethylbenzene	EBZ	F		0.0000	0.1	0	PR	U	ND	UG/L	07-May-96	2250	07-May-96	2318	SW5030	SW8020	GC3	02-20-96	1
Xylenes	XYLENES	F		0.0000	0.3	0	PR	U	ND	UG/L	07-May-96	2250	07-May-96	2318	SW5030	SW8020	GC3	02-20-96	1

Chase A. Thibodaux
9605 Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111008	Dilution Factor	1
Lab Sample ID	96-0908-31	Total Solids(%)	N/A
Lab Batch No.	SVW44		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			1.06	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Acenaphthylene	ACNPY	F		0.0000			1.06	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Anthracene	ANTH	F		0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Benzo(a)anthracene	BZAA	F		0.0000			0.79	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Benzo(a)pyrene	BZAP	F		0.0000			1.27	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Benzo(b)fluoranthene	BZBF	F		0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Benzo(k)fluoranthene	BZKF	F		0.0000			2.62	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Benzoic acid	BZACID	F		0.0000			1.79	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	50
Benzyl alcohol	BZLAL	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	20
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			1.32	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			1.55	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			1.69	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			2.8	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Butylbenzylphthalate	BBP	F		0.0000			1.19	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			1.48	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	20
4-Chloroaniline	CLANIL4	F		0.0000			1.63	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	20
2-Chlorophenol	CLPH2	F		0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			1.07	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
2-Chloronaphthalene	CNPH2	F		0.0000			0.88	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Chrysene	CHRYSENE	F		0.0000			0.97	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Di-n-butylphthalate	DNBP	F		0.0000			1.67	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Di-n-octylphthalate	DNOP	F		0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			1.52	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Dibenzofuran	DBF	F		0.0000			1.13	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
1,2-Dichlorobenzene	DCBZ12	F		0.0000			1.56	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
1,3-Dichlorobenzene	DCBZ13	F		0.0000			1.58	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
1,4-Dichlorobenzene	DCBZ14	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			2.48	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	20
2,4-Dichlorophenol	DCP24	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Diethylphthalate	DEPH	F		0.0000			1.43	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
2,4-Dimethylphenol	DMP24	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Dimethylphthalate	DMPH	F		0.0000			1.11	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
2,6-Dintrotoluene	DNT26	F		0.0000			1.09	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
2,4-Dinitrophenol	DNP24	F		0.0000			1.2	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	50
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			1.54	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	50
2,4-Dinitrotoluene	DNT24	F		0.0000			0.99	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Fluoranthene	FLA	F		0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Fluorene	FL	F		0.0000			1.07	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Hexachlorobenzene	HCLBZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Hexachlorobutadiene	HCBU	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Hexachlorocyclopentadiene	HCCP	F		0.0000			1.86	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Hexachloroethane	HCLEA	F		0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Isophorone	ISOP	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
2-Methylnaphthalene	MTNPH2	F		0.0000			1.46	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
2-Methylphenol	MEPH2	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
4-Methylphenol	MEPH4	F		0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			1.68	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
N-Nitrosodiphenylamine	NNSPH	F		0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Naphthalene	NAPH	F		0.0000			1.21	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
2-Nitroaniline	NO2ANIL2	F		0.0000			1.16	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	50
4-Nitroaniline	NO2ANIL4	F		0.0000			2.23	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	50
3-Nitroaniline	NO2ANIL3	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	50
Nitrobenzene	NO2BZ	F		0.0000			1.5	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
2-Nitrophenol	NTPH2	F		0.0000			1.41	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
4-Nitrophenol	NTPH4	F		0.0000			1.21	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	50
Pentachlorophenol	PCP	F		0.0000			1.61	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	50
Phenanthrene	PHAN	F		0.0000			0.88	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Phenol	PHENOL	F		0.0000			0.91	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
Pyrene	PYR	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
2,4,5-Trichlorophenol	TCP245	F		0.0000			1.37	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
1,2,4-Trichlorobenzene	TCB124	F		0.0000			1.3	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	10
2-Fluorophenol (SS)	PH2F	T		100	21	100		60.4	PR		%	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	10	94		29.4	PR		%	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	35	114		66.5	PR		%	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	43	116		81.8	PR		%	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	10	123		71.4	PR		%	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	33	141		97.6	PR		%	UG/L	06-May-96	0800	08-May-96	1252	SW3510	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111009	Dilution Factor	1
Lab Sample ID	96-0908-32	Total Solids(%)	N/A
Lab Batch No.	W-0292		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	0.2	0.25	PR	J	TR	MG/L	07-May-96	0900	07-May-96	1300	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	10-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	N/A
Lab Batch No.	PSTL-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	LB1	0.0000			0.14	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLDR	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	LB1	0.0000			0.04	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	LB1	0.0000			0.06	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	LB1	0.0000			0.1	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	LB1	100	60	150		98	PR		%	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	LB1	100	60	150		88	PR		%	UG/L	10-May-96	1000	14-May-96	2251	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	10-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BS1	Total Solids(%)	N/A
Lab Batch No.	PSTL-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BS1	0.5000	42	122	25	0.02	0.33	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	BS1	0.5000	37	134	25	0.01	0.32	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	BS1	0.5000	17	147	25	0.02	0.37	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	BS1	0.5000	19	140	25	0.02	0.06	PR	J	TR	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	BS1	0.5000	32	127	25	0.01	0.34	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	BS1	0.0000				0.14	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	BS1	0.5000	31	141	25	0.02	0.32	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	BS1	0.5000	30	145	25	0.02	0.34	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	BS1	0.5000	25	160	25	0.02	0.3	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	BS1	0.5000	36	146	25	0.01	0.39	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	BS1	0.5000	45	153	25	0.01	0.37	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	BS1	0.5000	1	202	25	0.01	0.34	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	BS1	0.5000	26	144	25	0.01	0.21	PR	J	TR	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	BS1	0.5000	30	147	25	0.01	0.32	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	BS1	0.5000	60	140	25	0.01	0.35	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F	BS1	0.5000	34	111	25	0.01	0.31	PR		=	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	BS1	0.5000	37	142	25	0.04	0.38	PR	J	TR	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	BS1	0.5000	60	140	25	0.06	0.32	PR	J	TR	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	BS1	0.0000				0.1	0	PR	U	ND	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	BS1	0.5	60	150			94.6	PR		%	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BS1	0.5	60	150			81.2	PR		%	UG/L	10-May-96	1000	14-May-96	2328	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	10-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BD1	Total Solids(%)	N/A
Lab Batch No.	PSTL-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BD1	0.5000	42	122	25	0.02	0.35	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	BD1	0.5000	37	134	25	0.01	0.35	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	BD1	0.5000	17	147	25	0.02	0.39	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	BD1	0.5000	19	140	25	0.02	0.05	PR	J	TR	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	BD1	0.5000	32	127	25	0.01	0.37	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	BD1	0.0000				0.14	0	PR	U	ND	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	BD1	0.5000	31	141	25	0.02	0.33	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	BD1	0.5000	30	145	25	0.02	0.37	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	BD1	0.5000	25	160	25	0.02	0.32	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	BD1	0.5000	36	146	25	0.01	0.41	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	BD1	0.5000	45	153	25	0.01	0.4	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	BD1	0.5000	1	202	25	0.01	0.38	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	BD1	0.5000	26	144	25	0.01	0.25	PR	J	TR	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	BD1	0.5000	30	147	25	0.01	0.34	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	BD1	0.5000	60	140	25	0.01	0.39	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F	BD1	0.5000	34	111	25	0.01	0.34	PR		=	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	BD1	0.5000	37	142	25	0.04	0.41	PR	J	TR	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	BD1	0.5000	60	140	25	0.06	0.35	PR	J	TR	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	BD1	0.0000				0.1	0	PR	U	ND	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	BD1	100	60	150			94.6	PR		%	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BD1	100	60	150			86.7	PR		%	UG/L	10-May-96	1000	15-May-96	0013	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	10-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0908-00BD2	**Total Solids(%)**	N/A
Lab Batch No.	PSTL-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BD2	0.5000	42	122	25	0.02	0.37	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	BD2	0.5000	37	134	25	0.01	0.34	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	BD2	0.5000	17	147	25	0.02	0.39	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	BD2	0.5000	19	140	25	0.02	0.06	PR	J	TR	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	BD2	0.5000	32	127	25	0.01	0.37	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	BD2	0.0000				0.14	0	PR	U	ND	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	BD2	0.5000	31	141	25	0.02	0.35	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	BD2	0.5000	30	145	25	0.02	0.37	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	BD2	0.5000	25	160	25	0.02	0.33	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	BD2	0.5000	36	146	25	0.01	0.41	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	BD2	0.5000	45	153	25	0.01	0.39	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	BD2	0.5000	1	202	25	0.01	0.36	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	BD2	0.5000	26	144	25	0.01	0.23	PR	J	TR	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	BD2	0.5000	30	147	25	0.01	0.34	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	BD2	0.5000	60	140	25	0.01	0.37	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLDR	F	BD2	0.5000	34	111	25	0.01	0.36	PR		=	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	BD2	0.5000	37	142	25	0.04	0.41	PR	J	TR	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	BD2	0.5000	60	140	25	0.06	0.35	PR	J	TR	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	BD2	0.0000				0.1	0	PR	U	ND	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	BD2	100	60	150			108	PR		%	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BD2	100	60	150			86	PR		%	UG/L	10-May-96	1000	15-May-96	0044	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	09-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	100
Lab Batch No.	PSTS-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	LB1	0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	LB1	0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	LB1	0.0000			3E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	LB1	0.0000			4E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	LB1	0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	LB1	0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	LB1	0.0000			5E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	LB1	0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	LB1	0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	LB1	0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	LB1	0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	LB1	0.0000			4E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	LB1	0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	LB1	0.0000			9E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	LB1	100	60	150		126	PR		%	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	LB1	100	60	150		105	PR		%	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	09-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0908-00BS1	**Total Solids(%)**	100
Lab Batch No.	PSTS-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BS1	0.0170	42	122	25	1E-04	0.015	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	BS1	0.0170	37	134	25	2E-04	0.012	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	BS1	0.0170	17	147	25	3E-04	0.013	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	BS1	0.0170	19	140	25	4E-04	0.0022	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	BS1	0.0170	32	127	25	1E-04	0.013	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	BS1	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	BS1	0.0170	31	141	25	0.002	0.011	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	BS1	0.0170	30	145	25	2E-04	0.013	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	BS1	0.0170	25	160	25	5E-04	0.011	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	BS1	0.0170	36	146	25	1E-04	0.014	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	BS1	0.0170	45	153	25	2E-04	0.014	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	BS1	0.0170	1	202	25	0.002	0.012	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	BS1	0.0170	26	144	25	1E-04	0.0078	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	BS1	0.0170	30	147	25	1E-04	0.012	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	BS1	0.0170	60	140	25	0.002	0.012	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	BS1	0.0170	34	111	25	4E-04	0.014	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	BS1	0.0170	37	142	25	2E-04	0.014	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	BS1	0.0170	60	140	25	9E-04	0.012	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	BS1	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	BS1	100	60	150			118	PR		%	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BS1	100	60	150			95	PR		%	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 111202	**Dilution Factor**	1
Lab Sample ID	96-0918-02MS1	**Total Solids(%)**	88.9
Lab Batch No.	PSTS-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	MS1	0.0170	42	122	25	1E-04	0.019	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	MS1	0.0170	37	134	25	2E-04	0.015	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	MS1	0.0170	17	147	25	3E-04	0.018	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	MS1	0.0170	19	140	25	4E-04	0.0025	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	MS1	0.0170	32	127	25	1E-04	0.016	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	MS1	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	MS1	0.0170	31	141	25	0.002	0.017	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	MS1	0.0170	30	145	25	2E-04	0.018	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	MS1	0.0170	25	160	25	5E-04	0.016	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	MS1	0.0170	36	146	25	1E-04	0.018	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	MS1	0.0170	45	153	25	2E-04	0.020	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	MS1	0.0170	1	202	25	0.002	0.016	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	MS1	0.0170	26	144	25	1E-04	0.011	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	MS1	0.0170	30	147	25	1E-04	0.017	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	MS1	0.0170	60	140	25	0.002	0.016	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	MS1	0.0170	34	111	25	4E-04	0.017	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPDX	F	MS1	0.0170	37	142	25	2E-04	0.019	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	MS1	0.0170	60	140	25	9E-04	0.018	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	MS1	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	MS1	100	60	150			140	PR		%	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	MS1	100	60	150			101	PR		%	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 111202	**Dilution Factor**	1
Lab Sample ID	96-0918-02SD1	**Total Solids(%)**	88.9
Lab Batch No.	PSTS-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	SD1	0.0170	42	122	25	1E-04	0.018	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	SD1	0.0170	37	134	25	2E-04	0.014	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	SD1	0.0170	17	147	25	3E-04	0.015	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	SD1	0.0170	19	140	25	4E-04	0.0026	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	SD1	0.0170	32	127	25	1E-04	0.015	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	SD1	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	SD1	0.0170	31	141	25	0.002	0.018	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	SD1	0.0170	30	145	25	2E-04	0.019	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	SD1	0.0170	25	160	25	5E-04	0.015	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	SD1	0.0170	36	146	25	1E-04	0.018	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	SD1	0.0170	45	153	25	2E-04	0.021	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	SD1	0.0170	1	202	25	0.002	0.016	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	SD1	0.0170	26	144	25	1E-04	0.011	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	SD1	0.0170	30	147	25	1E-04	0.017	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	SD1	0.0170	60	140	25	0.002	0.017	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	SD1	0.0170	34	111	25	4E-04	0.017	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	SD1	0.0170	37	142	25	2E-04	0.018	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	SD1	0.0170	60	140	25	9E-04	0.016	PR	J	TR	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	SD1	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	SD1	0.017	60	150			129	PR		%	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	SD1	0.017	60	150			82.8	PR		%	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	08-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	100
Lab Batch No.	S96-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F	LB1	0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1045	08-May-96	1114	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F	LB1	0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1045	08-May-96	1114	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F	LB1	0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1045	08-May-96	1114	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F	LB1	0.0000	0.0004	0	PR	U	ND	MG/KG	08-May-96	1045	08-May-96	1114	SW5030	SW8020	GC3	02-20-96	0.002

Chase A. Thibodaux
9605 Laboratory Manager

Laboratory ID	CERTES	**Date Received**	08-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0908-00BS1	**Total Solids(%)**	100
Lab Batch No.	S96-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F	BS1	0.0500	75	125	20	0.0004	0.049	PR		=	MG/KG	08-May-96	1055	08-May-96	1123	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F	BS1	0.0500	75	125	20	0.0004	0.051	PR		=	MG/KG	08-May-96	1055	08-May-96	1123	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F	BS1	0.0500	75	125	20	0.0004	0.051	PR		=	MG/KG	08-May-96	1055	08-May-96	1123	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F	BS1	0.1500	75	125	20	0.0004	0.153	PR		=	MG/KG	08-May-96	1055	08-May-96	1123	SW5030	SW8020	GC3	02-20-96	0.002

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156106	Dilution Factor	1
Lab Sample ID	96-0908-15MS1	Total Solids(%)	89.6
Lab Batch No.	S96-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F	MS1	0.0500	75	125	20	0.0004	0.050	PR		=	MG/KG	08-May-96	2000	08-May-96	2029	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F	MS1	0.0500	75	125	20	0.0004	0.054	PR		=	MG/KG	08-May-96	2000	08-May-96	2029	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F	MS1	0.0500	75	125	20	0.0004	0.053	PR		=	MG/KG	08-May-96	2000	08-May-96	2029	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F	MS1	0.1500	75	125	20	0.0004	0.160	PR		=	MG/KG	08-May-96	2000	08-May-96	2029	SW5030	SW8020	GC3	02-20-96	0.002

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	02-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 156106	**Dilution Factor**	1
Lab Sample ID	96-0908-15SD1	**Total Solids(%)**	89.6
Lab Batch No.	S96-40		

BTEX

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F	SD1	0.0500	75	125	20	0.0004	0.053	PR		=	MG/KG	08-May-96	2010	08-May-96	2038	SW5030	SW8020	GC3	02-20-96	0.002
Toluene	BZME	F	SD1	0.0500	75	125	20	0.0004	0.055	PR		=	MG/KG	08-May-96	2010	08-May-96	2038	SW5030	SW8020	GC3	02-20-96	0.002
Ethylbenzene	EBZ	F	SD1	0.0500	75	125	20	0.0004	0.055	PR		=	MG/KG	08-May-96	2010	08-May-96	2038	SW5030	SW8020	GC3	02-20-96	0.002
Xylenes	XYLENES	F	SD1	0.1500	75	125	20	0.0004	0.165	PR		=	MG/KG	08-May-96	2010	08-May-96	2038	SW5030	SW8020	GC3	02-20-96	0.002

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	N/A
Lab Batch No.	W96-45		

BTEX

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F	LB1	0.0000	0.16	0	PR	U	ND	UG/L	07-May-96	0915	07-May-96	09446	SW5030	SW8020	GC3	02-20-96	1
Toluene	BZME	F	LB1	0.0000	0.09	0	PR	U	ND	UG/L	07-May-96	0915	07-May-96	09446	SW5030	SW8020	GC3	02-20-96	1
Ethylbenzene	EBZ	F	LB1	0.0000	0.1	0	PR	U	ND	UG/L	07-May-96	0915	07-May-96	09446	SW5030	SW8020	GC3	02-20-96	1
Xylenes	XYLENES	F	LB1	0.0000	0.3	0	PR	U	ND	UG/L	07-May-96	0915	07-May-96	09446	SW5030	SW8020	GC3	02-20-96	1

Chase A. Thibodaux
9605 Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BS1	Total Solids(%)	N/A
Lab Batch No.	W96-45		

BTEX

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F	BS1	50.0000	85	115	20	0.16	47.4	PR		=	UG/L	07-May-96	0940	07-May-96	1012	SW5030	SW8020	GC3	02-20-96	1
Toluene	BZME	F	BS1	50.0000	85	115	20	0.09	53.1	PR		=	UG/L	07-May-96	0940	07-May-96	1012	SW5030	SW8020	GC3	02-20-96	1
Ethylbenzene	EBZ	F	BS1	50.0000	85	115	20	0.1	53.9	PR		=	UG/L	07-May-96	0940	07-May-96	1012	SW5030	SW8020	GC3	02-20-96	1
Xylenes	XYLENES	F	BS1	150.0000	85	115	20	0.3	159	PR		=	UG/L	07-May-96	0940	07-May-96	1012	SW5030	SW8020	GC3	02-20-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 156009	Dilution Factor	1
Lab Sample ID	96-0908-09MS1	Total Solids(%)	N/A
Lab Batch No.	W96-45		

BTEX

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F	MS1	50.0000	85	115	20	0.16	48.5	PR		=	UG/L	07-May-96	2340	08-May-96	0009	SW5030	SW8020	GC3	02-20-96	1
Toluene	BZME	F	MS1	50.0000	85	115	20	0.09	48.8	PR		=	UG/L	07-May-96	2340	08-May-96	0009	SW5030	SW8020	GC3	02-20-96	1
Ethylbenzene	EBZ	F	MS1	50.0000	85	115	20	0.1	48.7	PR		=	UG/L	07-May-96	2340	08-May-96	0009	SW5030	SW8020	GC3	02-20-96	1
Xylenes	XYLENES	F	MS1	150.0000	85	115	20	0.3	129	PR		=	UG/L	07-May-96	2340	08-May-96	0009	SW5030	SW8020	GC3	02-20-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	02-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	CR-A 156009	**Dilution Factor**	1
Lab Sample ID	96-0908-09SD1	**Total Solids(%)**	N/A
Lab Batch No.	W96-45		

BTEX

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Benzene	BZ	F	SD1	50.0000	85	115	20	0.16	49.3	PR		=	UG/L	08-May-96	0015	08-May-96	0046	SW5030	SW8020	GC3	02-20-96	1
Toluene	BZME	F	SD1	50.0000	85	115	20	0.09	50	PR		=	UG/L	08-May-96	0015	08-May-96	0046	SW5030	SW8020	GC3	02-20-96	1
Ethylbenzene	EBZ	F	SD1	50.0000	85	115	20	0.1	49.9	PR		=	UG/L	08-May-96	0015	08-May-96	0046	SW5030	SW8020	GC3	02-20-96	1
Xylenes	XYLENES	F	SD1	150.0000	85	115	20	0.3	138	PR		=	UG/L	08-May-96	0015	08-May-96	0046	SW5030	SW8020	GC3	02-20-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	100
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	LB1	0.0000	3.9	2.06	PR	J		MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
96051Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BS1	Total Solids(%)	100
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	BS1	330.0000	80	120	10	3.9	330	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156003	Dilution Factor	1
Lab Sample ID	96-0908-03MS1	Total Solids(%)	90.2
ab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	MS1	330.0000	80	120	10	3.9	377	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 156003	Dilution Factor	1
Lab Sample ID	96-0908-03SD1	Total Solids(%)	90.2
Lab Batch No.	S-0463		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	SD1	330.0000	80	120	10	3.9	371	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	N/A
Lab Batch No.	W-0292		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	LB1	0.0000	0.2	0.06	PR	J	TR	MG/L	07-May-96	0900	07-May-96	1300	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
960515 Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BS1	Total Solids(%)	N/A
Lab Batch No.	W-0292		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	BS1	10.0000	90	110	10	0.2	9.29	PR		=	MG/L	07-May-96	0900	07-May-96	1300	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BD1	Total Solids(%)	N/A
Lab Batch No.	W-0292		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	BD1	10.0000	90	110	10	0.2	9.9	PR		=	MG/L	07-May-96	0900	07-May-96	1300	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BD2	Total Solids(%)	N/A
Lab Batch No.	W-0292		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	BD2	10.0000	90	110	10	0.2	9.9	PR		=	MG/L	07-May-96	0900	07-May-96	1300	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	100
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	LB1	0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F	LB1	0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F	LB1	0.0000			0.006	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F	LB1	0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T	LB1	100	76	114		94.3	PR		%	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	LB1	100	86	110		103	PR		%	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	LB1	100	88	115		90.4	PR		%	MG/KG	03-May-96	1445	03-May-96	1305	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID CERTES
Project No. 10K70200
Client ID CR-A 155807
Lab Sample ID 96-0898-07MS1
Lab Batch No. 96S28

Date Received 30-Apr-96
Matrix/Basis S/D
Dilution Factor 1
Total Solids(%) 91.9

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	MS1	0.0500	10	200	25	0.01	0.063	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F	MS1	0.0500	65	145	35	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F	MS1	0.0500	35	155	30	0.001	0.056	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F	MS1	0.0500	45	169	25	0.001	0.058	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F	MS1	0.0500	10	242	50	0.001	0.048	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F	MS1	0.0500	50	150	25	0.005	0.064	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F	MS1	0.0500	10	200	25	0.01	0.051	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F	MS1	0.0500	70	140	25	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F	MS1	0.0500	37	160	30	0.001	0.053	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F	MS1	0.0500	53	149	30	0.001	0.057	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F	MS1	0.0500	10	254	50	0.002	0.053	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F	MS1	0.0500	10	305	50	0.005	0.041	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F	MS1	0.0500	51	138	30	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F	MS1	0.0500	10	273	50	0.002	0.056	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F	MS1	0.0500	59	155	25	0.001	0.050	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F	MS1	0.0500	49	155	30	0.001	0.053	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F	MS1	0.0500	50	130	35	0.001	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F	MS1	0.0500	70	130	20	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F	MS1	0.0500	70	130	20	0.001	0.050	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F	MS1	0.0500	10	210	50	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F	MS1	0.0500	10	227	50	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F	MS1	0.0500	17	183	35	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F	MS1	0.0500	37	162	35	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F	MS1	0.0500	50	150	25	0.006	0.048	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F	MS1	0.0500	10	221	35	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F	MS1	0.0500	50	150	25	0.005	0.044	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F	MS1	0.0500	50	150	25	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F	MS1	0.0500	46	157	35	0.001	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F	MS1	0.0500	64	148	25	0.001	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F	MS1	0.0500	47	150	25	0.001	0.530	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F	MS1	0.0500	52	162	25	0.001	0.056	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F	MS1	0.0500	52	150	25	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F	MS1	0.0500	35	150	30	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F	MS1	0.0500	50	150	25	0.01	0.048	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F	MS1	0.0500	10	251	30	0.002	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F	MS1	0.1500	50	150	25	0.001	0.162	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T	MS1	100	76	114			101	PR		%	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	MS1	100	86	110			96.3	PR		%	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	MS1	100	88	115			100	PR		%	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155807	Dilution Factor	1
Lab Sample ID	96-0898-07SD1	Total Solids(%)	91.9
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	SD1	0.0500	10	200	25	0.01	0.065	PR	J	TR	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F	SD1	0.0500	65	145	35	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F	SD1	0.0500	35	155	30	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F	SD1	0.0500	45	169	25	0.001	0.062	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F	SD1	0.0500	10	242	50	0.001	0.055	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F	SD1	0.0500	50	150	25	0.005	0.071	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F	SD1	0.0500	10	200	25	0.01	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F	SD1	0.0500	70	140	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F	SD1	0.0500	37	160	30	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F	SD1	0.0500	53	149	30	0.001	0.060	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F	SD1	0.0500	10	254	50	0.002	0.055	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F	SD1	0.0500	10	305	50	0.005	0.051	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F	SD1	0.0500	51	138	30	0.001	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F	SD1	0.0500	10	273	50	0.002	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F	SD1	0.0500	59	155	25	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F	SD1	0.0500	49	155	30	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F	SD1	0.0500	50	130	35	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F	SD1	0.0500	70	130	20	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F	SD1	0.0500	70	130	20	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F	SD1	0.0500	10	210	50	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F	SD1	0.0500	10	227	50	0.001	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F	SD1	0.0500	17	183	35	0.001	0.059	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F	SD1	0.0500	37	162	35	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F	SD1	0.0500	50	150	25	0.006	0.061	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F	SD1	0.0500	10	221	35	0.001	0.059	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F	SD1	0.0500	50	150	25	0.005	0.052	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F	SD1	0.0500	50	150	25	0.001	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F	SD1	0.0500	46	157	35	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F	SD1	0.0500	64	148	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F	SD1	0.0500	47	150	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F	SD1	0.0500	52	162	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F	SD1	0.0500	52	150	25	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F	SD1	0.0500	35	150	30	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F	SD1	0.0500	50	150	25	0.01	0.050	PR	J	TR	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F	SD1	0.0500	10	251	30	0.002	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F	SD1	0.1500	50	150	25	0.001	0.172	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T	SD1	100	76	114			101	PR		%	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	SD1	100	88	110			98.2	PR		%	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	SD1	100	86	115			101	PR		%	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0898-00LB1	Total Solids(%)	N/A
Lab Batch No.	96W29		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	LB1	0.0000			10	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F	LB1	0.0000			8	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F	LB1	0.0000			5	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F	LB1	0.0000			6	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F	LB1	0.0000			3	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F	LB1	0.0000			5	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	
Trichloroethene	TCE	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	
Vinyl acetate	VA	F	LB1	0.0000			10	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T	LB1	100	76	114		93.6	PR		%	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	LB1	100	88	110		103	PR		%	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	LB1	100	86	115		81.7	PR		%	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 155904	Dilution Factor	1
Lab Sample ID	96-0898-13MS1	Total Solids(%)	N/A
Lab Batch No.	96W29		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	MS1	50.0000	10	200	25	10	52.0	PR	J	TR	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F	MS1	50.0000	65	145	35	1	49.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F	MS1	50.0000	35	155	32	2	54.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F	MS1	50.0000	45	169	27	1	62.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F	MS1	50.0000	10	242	90	2	52.8	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
2-Butanone	MEK	F	MS1	50.0000	50	150	25	6	54.9	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	10
Carbon disulfide	CDS	F	MS1	50.0000	10	200	25	1	53.9	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	50
Carbon tetrachloride	CTCL	F	MS1	50.0000	70	140	26	1	48.2	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F	MS1	50.0000	37	160	32	1	49.3	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F	MS1	50.0000	53	149	31	1	60.2	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F	MS1	50.0000	10	254	57	2	54.4	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F	MS1	0.0000				5	0	PR	U	ND	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F	MS1	50.0000	51	138	31	1	54.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F	MS1	50.0000	10	273	99	1	57.8	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F	MS1	50.0000	59	155	26	1	52.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F	MS1	50.0000	49	155	30	1	54.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F	MS1	50.0000	50	130	41	1	53.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F	MS1	50.0000	70	130	20	1	52.4	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F	MS1	50.0000	70	130	20	1	50.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F	MS1	50.0000	10	210	69	1	51.1	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F	MS1	50.0000	10	227	79	1	53.0	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F	MS1	50.0000	17	183	52	1	57.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F	MS1	50.0000	37	162	38	1	48.8	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F	MS1	50.0000	50	150	25	6	54	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Methylene chloride	MTLNCL	F	MS1	50.0000	10	221	37	3	56.4	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	50
4-Methyl-2-pentanone	MIBK	F	MS1	50.0000	50	150	25	5	36.9	PR	J	TR	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Styrene	STY	F	MS1	50.0000	50	150	25	1	50.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	50
1,1,2,2-Tetrachloroethane	PCA	F	MS1	50.0000	46	157	37	1	52.4	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F	MS1	50.0000	64	148	25	1	46.2	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F	MS1	50.0000	47	150	24	1	44.4	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F	MS1	50.0000	52	162	23	1	48.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F	MS1	50.0000	52	150	28	2	58.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Trichloroethene	TCE	F	MS1	50.0000	35	150	33	1	49.2	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Vinyl acetate	VA	F	MS1	50.0000	50	150	25	10	55.9	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F	MS1	50.0000	10	251	100	2	52.3	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F	MS1	150.0000	50	150	25	1	148	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T	MS1	100	76	114			108	PR		%	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	MS1	100	88	110			86.5	PR		%	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	MS1	100	86	115			104	PR		%	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES
Project No.	10K70200
Client ID	CR-A 155904
Lab Sample ID	96-0898-13SD1
Lab Batch No.	96W29

Date Received	30-Apr-96
Matrix/Basis	W/X
Dilution Factor	1
Total Solids(%)	N/A

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	SD1	50.0000	10	200	25	10	53.1	PR	J	TR	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F	SD1	50.0000	65	145	35	1	50.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F	SD1	50.0000	35	155	32	2	53.1	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F	SD1	50.0000	45	169	27	1	55.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F	SD1	50.0000	10	242	90	2	49.2	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F	SD1	50.0000	50	150	25	6	55.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F	SD1	50.0000	10	200	25	1	50.9	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F	SD1	50.0000	70	140	26	1	48.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F	SD1	50.0000	37	160	32	1	50.3	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F	SD1	50.0000	53	149	31	1	54.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F	SD1	50.0000	10	254	57	2	52.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F	SD1	0.0000				5	0	PR	U	ND	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F	SD1	50.0000	51	138	31	1	55.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F	SD1	50.0000	10	273	99	1	55.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F	SD1	50.0000	59	155	26	1	51.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F	SD1	50.0000	49	155	30	1	55.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F	SD1	50.0000	50	130	41	1	51.0	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F	SD1	50.0000	70	130	20	1	51.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F	SD1	50.0000	70	130	20	1	50.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F	SD1	50.0000	10	210	69	1	52.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F	SD1	50.0000	10	227	79	1	52.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F	SD1	50.0000	17	183	52	1	54.1	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F	SD1	50.0000	37	162	38	1	50.9	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F	SD1	50.0000	50	150	25	8	54.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F	SD1	50.0000	10	221	37	3	54.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F	SD1	50.0000	50	150	25	5	40.0	PR	J	TR	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F	SD1	50.0000	50	150	25	1	48.5	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F	SD1	50.0000	46	157	37	1	54.2	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F	SD1	50.0000	64	148	25	1	48.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F	SD1	50.0000	47	150	24	1	48.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F	SD1	50.0000	52	162	23	1	47.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F	SD1	50.0000	52	150	28	2	54.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Trichloroethene	TCE	F	SD1	50.0000	35	150	33	1	49.5	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Vinyl acetate	VA	F	SD1	50.0000	50	150	25	10	53.1	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F	SD1	50.0000	10	251	100	2	51.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F	SD1	150.0000	50	150	25	1	151	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T	SD1	100	76	114			106	PR		%	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	SD1	100	88	110			94.9	PR		%	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	SD1	100	86	115			102	PR		%	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00LB1	Total Solids(%)	100
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	LB1	0.0000			35	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F	LB1	0.0000			35	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	LB1	0.0000			38	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	LB1	0.0000			26.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	LB1	0.0000			41.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	LB1	0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	LB1	0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	LB1	0.0000			86.5	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	LB1	0.0000			59.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	LB1	0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	LB1	0.0000			43.6	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	LB1	0.0000			51.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	LB1	0.0000			55.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	LB1	0.0000			92.4	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	LB1	0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	LB1	0.0000			39.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	LB1	0.0000			48.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	LB1	0.0000			53.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	LB1	0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	LB1	0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	LB1	0.0000			29	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	LB1	0.0000			32	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	LB1	0.0000			55.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNDP	F	LB1	0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	LB1	0.0000			50.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	LB1	0.0000			37.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	LB1	0.0000			51.5	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	LB1	0.0000			52.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	LB1	0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	LB1	0.0000			81.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	LB1	0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	LB1	0.0000			47.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	LB1	0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	LB1	0.0000			36.6	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2,6-Dinitrotoluene	DNT26	F	LB1	0.0000			36	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	LB1	0.0000			39.6	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F	LB1	0.0000			50.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F	LB1	0.0000			32.7	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F	LB1	0.0000			40.6	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	LB1	0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	LB1	0.0000			33	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	LB1	0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	LB1	0.0000			61.4	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	LB1	0.0000			46.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	LB1	0.0000			54.5	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISDP	F	LB1	0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	LB1	0.0000			48.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	LB1	0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	LB1	0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	LB1	0.0000			55.4	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	LB1	0.0000			38	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	LB1	0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	LB1	0.0000			38.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	LB1	0.0000			73.6	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	LB1	0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	LB1	0.0000			49.5	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	LB1	0.0000			46.5	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	LB1	0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	LB1	0.0000			53.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	LB1	0.0000			29	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	LB1	0.0000			30	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	LB1	0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	LB1	0.0000			45.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	LB1	0.0000			42.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	LB1	0.0000			1.23	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	LB1	100	25	121		88.5	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	LB1	100	24	113		76.1	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	ND2BZD5	T	LB1	100	23	120		76.3	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	LB1	100	30	115		92.7	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	LB1	100	19	122		84.8	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	LB1	100	18	137		101	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00BS1	Total Solids(%)	100
Lab Batch No.	SVS83		

499 333

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	BS1	6600.0000	47	145	28	35	5730	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F	BS1	6600.0000	33	145	40	35	6310	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	BS1	6600.0000	27	133	32	38	5060	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	BS1	6600.0000	33	143	28	26.1	5590	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	BS1	6600.0000	17	163	39	41.9	5740	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	BS1	6600.0000	24	159	39	33.3	5820	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	BS1	6600.0000	10	219	59	54.8	5190	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	BS1	6600.0000	11	162	32	86.5	4800	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	BS1	6600.0000	10	200	50	59.1	5850	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	BS1	6600.0000	10	200	50	47.9	5980	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	BS1	6600.0000	33	184	35	43.6	4740	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	BS1	6600.0000	12	158	55	51.2	5140	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	BS1	6600.0000	36	166	46	55.8	4640	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	BS1	6600.0000	8	158	41	92.4	5300	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	BS1	6600.0000	53	127	23	33.3	4980	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	BS1	6600.0000	10	152	23	39.3	4940	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	BS1	6600.0000	22	147	37	48.8	5550	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	BS1	6600.0000	10	200	50	53.8	5370	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	BS1	6600.0000	23	134	29	57.1	6530	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	BS1	6600.0000	25	158	33	35.3	6490	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	BS1	6600.0000	60	118	13	29	5500	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	BS1	6600.0000	17	168	48	32	5840	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	BS1	6600.0000	10	118	17	55.1	4500	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F	BS1	6600.0000	4	146	31	57.1	4910	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	BS1	6600.0000	10	227	70	50.2	5410	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	BS1	6600.0000	10	200	50	37.3	5880	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	BS1	6600.0000	32	129	31	51.5	6100	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	BS1	6600.0000	10	172	42	52.1	6010	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	BS1	6600.0000	20	124	32	52.8	6100	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	BS1	6600.0000	10	262	71	81.8	5980	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	BS1	6600.0000	39	135	26	52.8	5440	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	BS1	6600.0000	10	114	27	47.2	6640	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	BS1	6600.0000	32	119	26	43.9	5050	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	BS1	6600.0000	10	112	23	36.6	5390	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F	BS1	6600.0000	50	158	30	36	5590	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	BS1	6600.0000	10	191	50	39.6	4760	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F	BS1	6600.0000	10	181	93	50.8	4030	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F	BS1	6600.0000	39	139	22	32.7	5590	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F	BS1	6600.0000	26	137	33	40.6	5030	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	BS1	6600.0000	59	121	21	35.3	5580	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	BS1	6600.0000	10	152	25	33	5010	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	BS1	6600.0000	24	116	26	47.9	6890	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	BS1	6600.0000	10	200	50	61.4	8270	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	BS1	6600.0000	40	113	25	46.2	6760	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	BS1	6600.0000	10	171	45	54.5	5360	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F	BS1	6600.0000	21	196	63	47.9	5790	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	BS1	6600.0000	10	200	50	48.2	6000	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	BS1	6600.0000	10	145	25	52.8	6010	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	BS1	6600.0000	25	135	40	54.8	5660	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	BS1	6600.0000	10	230	55	55.4	6120	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	BS1	6600.0000	10	200	50	38	4720	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	BS1	6600.0000	21	133	30	39.9	5750	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	BS1	6600.0000	10	200	50	38.3	6160	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	BS1	6600.0000	10	200	50	73.6	6450	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	BS1	6600.0000	10	200	50	43.9	5280	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	BS1	6600.0000	35	180	39	49.5	5810	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	BS1	6600.0000	29	182	35	46.5	5850	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	BS1	6600.0000	10	132	47	39.9	2780	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	BS1	6600.0000	14	176	49	53.1	4500	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	BS1	6600.0000	54	120	21	29	4660	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	BS1	6600.0000	5	112	23	30	4780	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	BS1	6600.0000	52	115	25	43.9	5720	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	BS1	6600.0000	35	140	25	45.2	6970	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	BS1	6600.0000	44	142	28	42.9	6120	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	BS1	6600.0000	37	144	32	1.23	6540	PR		=	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	BS1	100	25	121			92.4	PR		%	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	BS1	100	24	113			80.8	PR		%	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	BS1	100	23	120			75.4	PR		%	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	BS1	100	30	115			85.6	PR		%	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	BS1	100	19	122			75.5	PR		%	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	BS1	100	18	137			88.4	PR		%	UG/KG	06-May-96	1342	07-May-96	1311	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111205	Dilution Factor	1
Lab Sample ID	96-0918-05MS1	Total Solids(%)	90.7
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	MS1	6600.0000	47	145	28	35	6100	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F	MS1	6600.0000	33	145	40	35	6650	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	MS1	6600.0000	27	133	32	38	5050	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	MS1	6600.0000	33	143	28	26.1	5920	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	MS1	6600.0000	17	163	39	41.9	6040	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	MS1	6600.0000	24	159	39	33.3	5950	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	MS1	6600.0000	10	219	59	54.8	5690	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	MS1	6600.0000	11	162	32	86.5	5290	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	MS1	6600.0000	10	200	50	59.1	2160	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	MS1	6600.0000	10	200	50	47.9	6370	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	MS1	6600.0000	33	184	35	43.6	4800	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	MS1	6600.0000	12	158	55	51.2	5370	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	MS1	6600.0000	36	166	46	55.8	4840	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	MS1	6600.0000	8	158	41	92.4	5610	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	MS1	6600.0000	53	127	23	33.3	5300	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	MS1	6600.0000	10	152	23	39.3	5150	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	MS1	6600.0000	22	147	37	48.8	5800	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	MS1	6600.0000	10	200	50	53.8	5160	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	MS1	6600.0000	23	134	29	57.1	6880	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	MS1	6600.0000	25	158	33	35.3	7040	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	MS1	6600.0000	60	118	13	29	5900	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	MS1	6600.0000	17	168	48	32	6190	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	MS1	6600.0000	10	118	17	55.1	4640	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F	MS1	6600.0000	4	146	31	57.1	5060	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	MS1	6600.0000	10	227	70	50.2	5830	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	MS1	6600.0000	10	200	50	37.3	6280	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	MS1	6600.0000	32	129	31	51.5	6510	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	MS1	6600.0000	10	172	42	52.1	6440	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	MS1	6600.0000	20	124	32	52.8	6460	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	MS1	6600.0000	10	262	71	81.8	6010	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	MS1	6600.0000	39	135	26	52.8	5720	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	MS1	6600.0000	10	114	27	47.2	5750	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	MS1	6600.0000	32	119	26	43.9	5330	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	MS1	6600.0000	10	112	23	36.6	5750	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2,6-Dinitrotoluene	DNT26	F	MS1	6600.0000	50	158	30	36	5950	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	MS1	6600.0000	10	191	50	39.6	4450	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F	MS1	6600.0000	10	181	93	50.8	4450	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F	MS1	6600.0000	39	139	22	32.7	5940	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F	MS1	6600.0000	26	137	33	40.6	5120	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	MS1	6600.0000	59	121	21	35.3	5940	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	MS1	6600.0000	10	152	25	33	5420	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	MS1	6600.0000	24	116	26	47.9	7190	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	MS1	6600.0000	10	200	50	61.4	9310	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	MS1	6600.0000	40	113	25	46.2	7200	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	MS1	6600.0000	10	171	45	54.5	5820	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISDP	F	MS1	6600.0000	21	196	63	47.9	6040	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	MS1	6600.0000	10	200	50	48.2	6360	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	MS1	6600.0000	10	145	25	52.8	6380	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	MS1	6600.0000	25	135	40	54.8	5980	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	MS1	6600.0000	10	230	55	55.4	6410	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	MS1	6600.0000	10	200	50	38	4720	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	MS1	6600.0000	21	133	30	39.9	5880	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	MS1	6600.0000	10	200	50	38.3	6580	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	MS1	6600.0000	10	200	50	73.6	6680	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	MS1	6600.0000	10	200	50	43.9	4870	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	MS1	6600.0000	35	180	39	49.5	5870	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	MS1	6600.0000	29	182	35	46.5	5600	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	MS1	6600.0000	10	132	47	39.9	2950	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	MS1	6600.0000	14	176	49	53.1	4820	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	MS1	6600.0000	54	120	21	29	4880	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	MS1	6600.0000	5	112	23	30	5020	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	MS1	6600.0000	52	115	25	43.9	5950	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	MS1	6600.0000	35	140	25	45.2	7500	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	MS1	6600.0000	44	142	28	42.9	6410	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	MS1	6600.0000	37	144	32	1.23	6870	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	MS1	100	25	121			88.3	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	MS1	100	24	113			76.5	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	MS1	100	23	120			71.1	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	MS1	100	30	115			82.3	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	MS1	100	19	122			71.7	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	MS1	100	18	137			83.6	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96	499 335
Project No.	10K70200	Matrix/Basis	S/D	
Client ID	CR-A 111205	Dilution Factor	1	
Lab Sample ID	96-0918-05SD1	Total Solids(%)	90.7	
Lab Batch No.	SVS83			

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	SD1	6600.0000	47	145	28	35	6320	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F	SD1	6600.0000	33	145	40	35	7440	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	SD1	6600.0000	27	133	32	38	5300	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	SD1	6600.0000	33	143	28	26.1	5910	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	SD1	6600.0000	17	163	39	41.9	6500	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	SD1	6600.0000	24	159	39	33.3	5950	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	SD1	6600.0000	10	219	59	54.8	5600	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	SD1	6600.0000	11	162	32	86.5	4710	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	SD1	6600.0000	10	200	50	59.1	1820	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	SD1	6600.0000	10	200	50	47.9	6640	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	SD1	6600.0000	33	184	35	43.6	5190	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	SD1	6600.0000	12	158	55	51.2	5580	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	SD1	6600.0000	36	166	46	55.8	5060	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	SD1	6600.0000	8	158	41	92.4	5820	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	SD1	6600.0000	53	127	23	33.3	5530	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	SD1	6600.0000	10	152	23	39.3	5930	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	SD1	6600.0000	22	147	37	48.8	6090	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	SD1	6600.0000	10	200	50	53.8	6660	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	SD1	6600.0000	23	134	29	57.1	7140	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	SD1	6600.0000	25	158	33	35.3	7590	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	SD1	6600.0000	60	118	13	29	6020	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	SD1	6600.0000	17	168	48	32	6520	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	SD1	6600.0000	10	118	17	55.1	5380	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F	SD1	6600.0000	4	146	31	57.1	5640	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	SD1	6600.0000	10	227	70	50.2	5910	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	SD1	6600.0000	10	200	50	37.3	6600	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	SD1	6600.0000	32	129	31	51.5	6640	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	SD1	6600.0000	10	172	42	52.1	7140	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	SD1	6600.0000	20	124	32	52.8	6700	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	SD1	6600.0000	10	262	71	81.8	6690	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	SD1	6600.0000	39	135	26	52.8	5970	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	SD1	6600.0000	10	114	27	47.2	7170	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	SD1	6600.0000	32	119	26	43.9	5740	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	SD1	6600.0000	10	112	23	36.6	6140	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F	SD1	6600.0000	50	158	30	36	6610	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	SD1	6600.0000	10	191	50	39.6	4490	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F	SD1	6600.0000	10	181	93	50.8	4710	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F	SD1	6600.0000	39	139	22	32.7	6560	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F	SD1	6600.0000	26	137	33	40.6	5590	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	SD1	6600.0000	59	121	21	35.3	6490	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	SD1	6600.0000	10	152	25	33	5590	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	SD1	6600.0000	24	116	26	47.9	7880	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	SD1	6600.0000	10	200	50	61.4	8630	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	SD1	6600.0000	40	113	25	46.2	7430	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	SD1	6600.0000	10	171	45	54.5	5860	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F	SD1	6600.0000	21	196	63	47.9	6390	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	SD1	6600.0000	10	200	50	48.2	6680	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	SD1	6600.0000	10	145	25	52.8	6630	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	SD1	6600.0000	25	135	40	54.8	6180	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	SD1	6600.0000	10	230	55	55.4	6780	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	SD1	6600.0000	10	200	50	38	5470	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	SD1	6600.0000	21	133	30	39.9	6590	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	SD1	6600.0000	10	200	50	38.3	6830	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	SD1	6600.0000	10	200	50	73.6	7050	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	SD1	6600.0000	10	200	50	43.9	5800	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	SD1	6600.0000	35	180	39	49.5	6320	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	SD1	6600.0000	29	182	35	46.5	5920	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	SD1	6600.0000	10	132	47	39.9	3100	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	SD1	6600.0000	14	176	49	53.1	4960	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	SD1	6600.0000	54	120	21	29	5120	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	SD1	6600.0000	5	112	23	30	5230	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	SD1	6600.0000	52	115	25	43.9	6400	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	SD1	6600.0000	35	140	25	45.2	7490	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	SD1	6600.0000	44	142	28	42.9	6720	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	SD1	6600.0000	37	144	32	1.23	7490	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	SD1	100	25	121			90.1	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	SD1	100	24	113			79.3	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	SD1	100	23	120			74.7	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	SD1	100	30	115			89.4	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	SD1	100	19	122			78.0	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	SD1	100	18	137			92.3	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	100
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	LB1	0.0000	5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Antimony	SB	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	40
Arsenic	AS	F	LB1	0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	60
Barium	BA	F	LB1	0.0000	0.4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2
Beryllium	BE	F	LB1	0.0000	0.06	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	0.3
Cadmium	CD	F	LB1	0.0000	0.9	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	4
Calcium	CA	F	LB1	0.0000	2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	10
Chromium	CR	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Cobalt	CO	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Copper	CU	F	LB1	0.0000	0.7	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	6
Iron	FE	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Lead	PB	F	LB1	0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Magnesium	MG	F	LB1	0.0000	3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	30
Manganese	MN	F	LB1	0.0000	0.2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2
Molybdenum	MO	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8
Nickel	NI	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	15
Potassium	K	F	LB1	0.0000	100	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	500
Selenium	SE	F	LB1	0.0000	4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	80
Silver	AG	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Sodium	NA	F	LB1	0.0000	5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	30
Thallium	TL	F	LB1	0.0000	4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	40
Vanadium	V	F	LB1	0.0000	0.8	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8
Zinc	ZN	F	LB1	0.0000	0.2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2

Chase A. Thibodaux
9605190BBARatory Manager

8/4/96

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BS1	Total Solids(%)	100
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Per Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	BS1	0.0000				5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Antimony	SB	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	40
Arsenic	AS	F	BS1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	60
Barium	BA	F	BS1	100.0000	75	125	40	0.4	100	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2
Beryllium	BE	F	BS1	100.0000	75	125	40	0.06	102	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	0.3
Cadmium	CD	F	BS1	0.0000				0.9	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	4
Calcium	CA	F	BS1	0.0000				2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	10
Chromium	CR	F	BS1	100.0000	75	125	40	1	103	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Cobalt	CO	F	BS1	100.0000	75	125	40	1	104	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Copper	CU	F	BS1	100.0000	75	125	40	0.7	102	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	6
Iron	FE	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Lead	PB	F	BS1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Magnesium	MG	F	BS1	0.0000				3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	30
Manganese	MN	F	BS1	0.0000				0.2	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2
Molybdenum	MO	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8
Nickel	NI	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	15
Potassium	K	F	BS1	0.0000				100	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	500
Selenium	SE	F	BS1	0.0000				4	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	80
Silver	AG	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7
Sodium	NA	F	BS1	0.0000				5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	30
Thallium	TL	F	BS1	100.0000	75	125	40	4	102	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	40
Vanadium	V	F	BS1	100.0000	75	125	40	0.8	102	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8
Zinc	ZN	F	BS1	100.0000	75	125	40	0.2	103	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155801	Dilution Factor	1
Lab Sample ID	96-0898-01MS1	Total Solids(%)	79.5
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MD	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	MS1	0.0000				6.3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	63
Antimony	SB	F	MS1	0.0000				1.3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Arsenic	AS	F	MS1	0.0000				3.8	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	75
Barium	BA	F	MS1	100.0000	75	125	40	0.5	134	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2.5
Beryllium	BE	F	MS1	100.0000	75	125	40	0.1	136	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	0.4
Cadmium	CD	F	MS1	0.0000				1.1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	5
Calcium	CA	F	MS1	0.0000				2.5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	13
Chromium	CR	F	MS1	100.0000	75	125	40	1.3	136	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8.8
Cobalt	CO	F	MS1	100.0000	75	125	40	1.3	137	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8.8
Copper	CU	F	MS1	100.0000	75	125	40	0.9	133	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7.5
Iron	FE	F	MS1	0.0000				1.3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8.8
Lead	PB	F	MS1	0.0000				3.8	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	63
Magnesium	MG	F	MS1	0.0000				3.8	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	38
Manganese	MN	F	MS1	0.0000				0.3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2.5
Molybdenum	MO	F	MS1	0.0000				1.3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	10
Nickel	NI	F	MS1	0.0000				1.3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	19
Potassium	K	F	MS1	0.0000				126	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	629
Selenium	SE	F	MS1	0.0000				5	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	101
Silver	AG	F	MS1	0.0000				1.3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8.8
Sodium	NA	F	MS1	0.0000				8.3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	38
Thallium	TL	F	MS1	100.0000	75	125	40	5	138	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50
Vanadium	V	F	MS1	100.0000	75	125	40	1.0	128	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	10
Zinc	ZN	F	MS1	100.0000	75	125	40	0.3	143	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2.5

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155801	Dilution Factor	1
Lab Sample ID	96-0898-01SD1	Total Solids(%)	79.5
Lab Batch No.	1295		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	SD1	0.0000				6.289	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	62.9
Antimony	SB	F	SD1	0.0000				1.258	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50.3
Arsenic	AS	F	SD1	0.0000				3.774	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	75.5
Barium	BA	F	SD1	100.0000	75	125	40	0.5	136	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2.52
Beryllium	BE	F	SD1	100.0000	75	125	40	0.08	134	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	0.38
Cadmium	CD	F	SD1	0.0000				1.1	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	5.03
Calcium	CA	F	SD1	0.0000				2.516	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	12.6
Chromium	CR	F	SD1	100.0000	75	125	40	1.258	134	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8.81
Cobalt	CO	F	SD1	100.0000	75	125	40	1.258	136	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8.81
Copper	CU	F	SD1	100.0000	75	125	40	0.9	132	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	7.55
Iron	FE	F	SD1	0.0000				1.258	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8.81
Lead	PB	F	SD1	0.0000				3.774	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	62.9
Magnesium	MG	F	SD1	0.0000				3.774	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	37.7
Manganese	MN	F	SD1	0.0000				0.3	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2.52
Molybdenum	MO	F	SD1	0.0000				1.258	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	10.1
Nickel	NI	F	SD1	0.0000				1.258	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	18.9
Potassium	K	F	SD1	0.0000				125.8	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	629
Selenium	SE	F	SD1	0.0000				5.031	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	101
Silver	AG	F	SD1	0.0000				1.258	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	8.81
Sodium	NA	F	SD1	0.0000				6.289	0	PR	U	ND	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	37.7
Thallium	TL	F	SD1	100.0000	75	125	40	5.031	133	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	50.3
Vanadium	V	F	SD1	100.0000	75	125	40	1.0	126	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	10.1
Zinc	ZN	F	SD1	100.0000	75	125	40	0.3	143	PR		=	MG/KG	03-May-96	0900	06-May-96	1300	SW3050	SW6010	TJA	05-06-96	2.52

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	N/A
Lab Batch No.	1296		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	LB1	0.0000	0.05	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.5
Antimony	SB	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.4
Arsenic	AS	F	LB1	0.0000	0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.6
Barium	BA	F	LB1	0.0000	0.004	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02
Beryllium	BE	F	LB1	0.0000	0.0006	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.003
Cadmium	CD	F	LB1	0.0000	0.009	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.04
Calcium	CA	F	LB1	0.0000	0.02	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.1
Chromium	CR	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Cobalt	CO	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Copper	CU	F	LB1	0.0000	0.007	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.06
Iron	FE	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Lead	PB	F	LB1	0.0000	0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.5
Magnesium	MG	F	LB1	0.0000	0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.3
Manganese	MN	F	LB1	0.0000	0.002	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02
Molybdenum	MO	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.08
Nickel	NI	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.15
Potassium	K	F	LB1	0.0000	1	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	5
Selenium	SE	F	LB1	0.0000	0.04	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.8
Silver	AG	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Sodium	NA	F	LB1	0.0000	0.05	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.3
Thallium	TL	F	LB1	0.0000	0.04	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.4
Vanadium	V	F	LB1	0.0000	0.008	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.08
Zinc	ZN	F	LB1	0.0000	0.002	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02

Chase A. Thibodaux
9605[illegible]ty Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0908-00BS1	**Total Solids(%)**	N/A
Lab Batch No.	1296		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	BS1	0.0000				0.05	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.5
Antimony	SB	F	BS1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.4
Arsenic	AS	F	BS1	0.0000				0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.6
Barium	BA	F	BS1	1.0000	80	120	20	0.004	0.996	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02
Beryllium	BE	F	BS1	0.0000	80	120	20	0.0006	1.01	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.003
Cadmium	CD	F	BS1	0.0000				0.009	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.04
Calcium	CA	F	BS1	0.0000				0.02	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.1
Chromium	CR	F	BS1	1.0000	80	120	20	0.01	1.02	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Cobalt	CO	F	BS1	1.0000	80	120	20	0.01	1.02	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Copper	CU	F	BS1	1.0000	80	120	20	0.007	1.03	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.06
Iron	FE	F	BS1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Lead	PB	F	BS1	0.0000				0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.5
Magnesium	MG	F	BS1	0.0000				0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.3
Manganese	MN	F	BS1	0.0000				0.002	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02
Molybdenum	MO	F	BS1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.08
Nickel	NI	F	BS1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.15
Potassium	K	F	BS1	0.0000				1	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	5
Selenium	SE	F	BS1	0.0000				0.04	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.8
Silver	AG	F	BS1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Sodium	NA	F	BS1	0.0000				0.05	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.3
Thallium	TL	F	BS1	1.0000	80	120	20	0.04	1.01	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.4
Vanadium	V	F	BS1	1.0000	80	120	20	0.008	0.896	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.08
Zinc	ZN	F	BS1	1.0000	80	120	20	0.002	1.02	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111004	Dilution Factor	1
Lab Sample ID	96-0908-27MS1	Total Solids(%)	N/A
Lab Batch No.	1296		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	MS1	0.0000				0.05	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.5
Antimony	SB	F	MS1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.4
Arsenic	AS	F	MS1	0.0000				0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.6
Barium	BA	F	MS1	1.0000	80	120	20	0.004	0.944	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02
Beryllium	BE	F	MS1	1.0000	80	120	20	0.0006	0.967	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.003
Cadmium	CD	F	MS1	0.0000				0.009	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.04
Calcium	CA	F	MS1	0.0000				0.02	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.1
Chromium	CR	F	MS1	0.0000				0.01	1	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Cobalt	CO	F	MS1	1.0000	80	120	20	0.01	1.01	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Copper	CU	F	MS1	1.0000	80	120	20	0.007	1	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.06
Iron	FE	F	MS1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Lead	PB	F	MS1	0.0000				0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.5
Magnesium	MG	F	MS1	0.0000				0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.3
Manganese	MN	F	MS1	0.0000				0.002	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02
Molybdenum	MO	F	MS1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.08
Nickel	NI	F	MS1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.15
Potassium	K	F	MS1	0.0000				1	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	5
Selenium	SE	F	MS1	0.0000				0.04	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.8
Silver	AG	F	MS1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Sodium	NA	F	MS1	0.0000				0.05	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.3
Thallium	TL	F	MS1	1.0000	80	120	20	0.04	0.988	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.4
Vanadium	V	F	MS1	1.0000	80	120	20	0.008	0.881	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.08
Zinc	ZN	F	MS1	1.0000	80	120	20	0.002	1.03	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111004	Dilution Factor	1
Lab Sample ID	96-0908-27SD1	Total Solids(%)	N/A
Lab Batch No.	1296		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	SD1	0.0000				0.05	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.5
Antimony	SB	F	SD1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.4
Arsenic	AS	F	SD1	0.0000				0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.6
Barium	BA	F	SD1	1.0000	80	120	20	0.004	0.985	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02
Beryllium	BE	F	SD1	1.0000	80	120	20	0.0006	1.01	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.003
Cadmium	CD	F	SD1	0.0000				0.009	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.04
Calcium	CA	F	SD1	0.0000				0.02	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.1
Chromium	CR	F	SD1	1.0000	80	120	20	0.01	1.01	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Cobalt	CO	F	SD1	1.0000	80	120	20	0.01	1	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Copper	CU	F	SD1	1.0000	80	120	20	0.007	1.01	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.06
Iron	FE	F	SD1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Lead	PB	F	SD1	0.0000				0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.5
Magnesium	MG	F	SD1	0.0000				0.03	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.3
Manganese	MN	F	SD1	0.0000				0.002	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02
Molybdenum	MO	F	SD1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.08
Nickel	NI	F	SD1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.15
Potassium	K	F	SD1	0.0000				1	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	5
Selenium	SE	F	SD1	0.0000				0.04	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.8
Silver	AG	F	SD1	0.0000				0.01	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.07
Sodium	NA	F	SD1	0.0000				0.05	0	PR	U	ND	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.3
Thallium	TL	F	SD1	1.0000	80	120	20	0.04	0.997	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.4
Vanadium	V	F	SD1	1.0000	80	120	20	0.008	0.866	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.08
Zinc	ZN	F	SD1	1.0000	80	120	20	0.002	1.03	PR		=	MG/L	03-May-96	1000	06-May-96	1400	SW3010	SW6010	TJA	05-06-96	0.02

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0908-00LB1	**Total Solids(%)**	100
Lab Batch No.	1298		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	LB1	0.0000	0.02	0	PR	U	ND	MG/KG	03-May-96	0900	03-May-96	1200	SW7471	SW7471	PE	05-03-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0908-00BS1	**Total Solids(%)**	100
Lab Batch No.	1298		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	BS1	2.5000	75	125	25	0.02	2.78	PR		=	MG/KG	03-May-96	0900	03-May-96	1200	SW7471	SW7471	PE	05-03-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110804	Dilution Factor	1
Lab Sample ID	96-0908-20MS1	Total Solids(%)	77.6
Lab Batch No.	1298		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	MS1	2.5000	75	125	25	0.02	3.60	PR		=	MG/KG	03-May-96	0900	03-May-96	1200	SW7471	SW7471	PE	05-03-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110804	Dilution Factor	1
Lab Sample ID	96-0908-20SD1	Total Solids(%)	77.6
Lab Batch No.	1298		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	SD1	2.5000	75	125	25	0.02	3.72	PR		=	MG/KG	03-May-96	0900	03-May-96	1200	SW7471	SW7471	PE	05-03-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0908-00LB1	**Total Solids(%)**	N/A
Lab Batch No.	1297		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	LB1	0.0000	0.001	0	PR	U	ND	MG/L	03-May-96	0900	03-May-96	1200	SW7470	SW7470	PE	05-03-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BS1	Total Solids(%)	N/A
Lab Batch No.	1297		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	BS1	0.2500	75	125	25	0.001	0.25	PR		=	MG/L	03-May-96	0800	03-May-96	1100	SW7470	SW7470	PE	05-03-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111004	Dilution Factor	1
Lab Sample ID	96-0908-27MS1	Total Solids(%)	N/A
Lab Batch No.	1297		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	MS1	0.2500	75	125	25	0.001	0.266	PR		=	MG/L	03-May-96	0800	03-May-96	1100	SW7470	SW7470	PE	05-03-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	02-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	CR-A 111004	**Dilution Factor**	1
Lab Sample ID	96-0908-27SD1	**Total Solids(%)**	N/A
Lab Batch No.	1297		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	SD1	0.2500	75	125	25	0.001	0.263	PR		=	MG/L	03-May-96	0800	03-May-96	1100	SW7470	SW7470	PE	05-03-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	06-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0908-00LB1	**Total Solids(%)**	100
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	06-May-96	1100	SW3050	SW7060	PE	05-07-96	0.5
Cadmium	CD	F	LB1	0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	06-May-96	1100	SW3050	SW7421	PE	05-07-96	0.5
Nickel	NI	F	LB1	0.0000	0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F	LB1	0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BS1	Total Solids(%)	100
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	BS1	5.0000	40	140	40	0.1	5.05	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F	BS1	5.0000	75	125	25	0.1	5.35	PR		=	MG/KG	06-May-96	0900	06-May-96	1100	SW3050	SW7060	PE	05-06-96	0.5
Cadmium	CD	F	BS1	0.2000	75	125	25	0.02	0.2	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F	BS1	5.0000	75	125	25	0.1	5.05	PR		=	MG/KG	06-May-96	0900	06-May-96	1100	SW3050	SW7421	PE	05-06-96	0.5
Nickel	NI	F	BS1	0.0000				0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F	BS1	5.0000	75	125	25	0.1	4.72	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F	BS1	0.5000	75	125	25	0.02	0.484	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155806	Dilution Factor	1
Lab Sample ID	96-0898-06MS1	Total Solids(%)	79.3
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	MS1	5.0000	40	140	40	0.1	6.60	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F	MS1	5.0000	75	125	25	0.1	6.97	PR		=	MG/KG	06-May-96	0900	06-May-96	1100	SW3050	SW7060	PE	05-06-96	0.5
Cadmium	CD	F	MS1	0.2000	75	125	25	0.02	0.265	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F	MS1	5.0000	75	125	25	0.1	6.54	PR		=	MG/KG	06-May-96	0900	06-May-96	1100	SW3050	SW7421	PE	05-06-96	0.5
Nickel	NI	F	MS1	0.0000				0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F	MS1	5.0000	75	125	25	0.1	5.96	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F	MS1	0.5000	75	125	25	0.02	0.605	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155806	Dilution Factor	1
Lab Sample ID	96-0898-06SD1	Total Solids(%)	79.3
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	SD1	5.0000	40	140	40	0.1	6.71	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F	SD1	5.0000	75	125	25	0.1	6.81	PR		=	MG/KG	06-May-96	0900	06-May-96	1100	SW3050	SW7060	PE	05-06-96	0.5
Cadmium	CD	F	SD1	0.2000	75	125	25	0.02	0.265	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F	SD1	5.0000	75	125	25	0.1	6.64	PR		=	MG/KG	06-May-96	0900	06-May-96	1100	SW3050	SW7421	PE	05-06-96	0.5
Nickel	NI	F	SD1	0.0000				0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F	SD1	5.0000	75	125	25	0.1	6.24	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F	SD1	0.5000	75	125	25	0.02	0.605	PR		=	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	N/A
Lab Batch No.	1300		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par. Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	LB1	0.0000	0.003	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7040	PE	05-07-96	0.005
Arsenic	AS	F	LB1	0.0000	0.005	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7060	PE	05-06-96	0.005
Cadmium	CD	F	LB1	0.0000	0.001	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7130	PE	05-07-96	0.001
Lead	PB	F	LB1	0.0000	0.002	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7421	PE	05-06-96	0.005
Nickel	NI	F	LB1	0.0000	0.005	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW6010	TJA	05-07-96	0.01
Selenium	SE	F	LB1	0.0000	0.005	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7740	PE	05-07-96	0.005
Silver	AG	F	LB1	0.0000	0.001	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7760	PE	05-07-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	06-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0908-00BS1	**Total Solids(%)**	N/A
Lab Batch No.	1300		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	BS1	0.0500	40	140	40	0.003	0.053	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7040	PE	05-07-96	0.005
Arsenic	AS	F	BS1	0.0500	75	125	25	0.005	0.059	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7060	PE	05-06-96	0.005
Cadmium	CD	F	BS1	0.0020	75	125	25	0.001	0.0022	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7130	PE	05-07-96	0.001
Lead	PB	F	BS1	0.0500	75	125	25	0.002	0.052	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7421	PE	05-06-96	0.005
Nickel	NI	F	BS1	0.0000				0.005	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW6010	TJA	05-07-96	0.01
Selenium	SE	F	BS1	0.0500	75	125	25	0.005	0.046	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7740	PE	05-07-96	0.005
Silver	AG	F	BS1	0.0050	75	125	25	0.001	0.0047	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7760	PE	05-07-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111004	Dilution Factor	1
Lab Sample ID	96-0908-27MS1	Total Solids(%)	N/A
Lab Batch No.	1300		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	MS1	0.0500	40	140	40	0.003	0.053	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7040	PE	05-07-96	0.005
Arsenic	AS	F	MS1	0.0500	75	125	25	0.005	0.06	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7060	PE	05-06-96	0.005
Cadmium	CD	F	MS1	0.0020	75	125	25	0.001	0.0021	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7130	PE	05-07-96	0.001
Lead	PB	F	MS1	0.0500	75	125	25	0.002	0.052	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7421	PE	05-06-96	0.005
Nickel	NI	F	MS1	0.0000				0.005	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW6010	TJA	05-07-96	0.01
Selenium	SE	F	MS1	0.0500	75	125	25	0.005	0.047	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7740	PE	05-07-96	0.005
Silver	AG	F	MS1	0.0050	75	125	25	0.001	0.0047	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7760	PE	05-07-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	02-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111004	Dilution Factor	1
Lab Sample ID	96-0908-27SD1	Total Solids(%)	N/A
Lab Batch No.	1300		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	SD1	0.0500	40	140	40	0.003	0.053	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7040	PE	05-07-96	0.005
Arsenic	AS	F	SD1	0.0500	75	125	25	0.005	0.058	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7060	PE	05-06-96	0.005
Cadmium	CD	F	SD1	0.0020	75	125	25	0.001	0.0021	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7130	PE	05-07-96	0.001
Lead	PB	F	SD1	0.0500	75	125	25	0.002	0.053	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7421	PE	05-06-96	0.005
Nickel	NI	F	SD1	0.0000				0.005	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW6010	TJA	05-07-96	0.01
Selenium	SE	F	SD1	0.0500	75	125	25	0.005	0.046	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7740	PE	05-07-96	0.005
Silver	AG	F	SD1	0.0050	75	125	25	0.001	0.0048	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7760	PE	05-07-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	N/A
Lab Batch No.	SVW44		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	LB1	0.0000			1.06	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Acenaphthylene	ACNPY	F	LB1	0.0000			1.06	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Anthracene	ANTH	F	LB1	0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzo(a)anthracene	BZAA	F	LB1	0.0000			0.79	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzo(a)pyrene	BZAP	F	LB1	0.0000			1.27	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzo(b)fluoranthene	BZBF	F	LB1	0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzo(g,h,i)perylene	BZGHIP	F	LB1	0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzo(k)fluoranthene	BZKF	F	LB1	0.0000			2.62	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzoic acid	BZACID	F	LB1	0.0000			1.79	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
Benzyl alcohol	BZLAL	F	LB1	0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	20
bis(2-Chloroethoxy)methane	BECEM	F	LB1	0.0000			1.32	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F	LB1	0.0000			1.55	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F	LB1	0.0000			1.69	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	LB1	0.0000			2.8	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
4-Bromophenyl-phenyl ether	BPPE4	F	LB1	0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Butylbenzylphthalate	BBP	F	LB1	0.0000			1.19	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
4-Chloro-3-methylphenol	C4M3PH	F	LB1	0.0000			1.48	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	20
4-Chloroaniline	CLANIL4	F	LB1	0.0000			1.63	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	20
2-Chlorophenol	CLPH2	F	LB1	0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F	LB1	0.0000			1.07	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Chloronaphthalene	CNPH2	F	LB1	0.0000			0.88	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Chrysene	CHRYSENE	F	LB1	0.0000			0.97	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Di-n-butylphthalate	DNBP	F	LB1	0.0000			1.67	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Di-n-octylphthalate	DNDP	F	LB1	0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Dibenzo(a,h)anthracene	DBZAHP	F	LB1	0.0000			1.52	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Dibenzofuran	DBF	F	LB1	0.0000			1.13	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
1,2-Dichlorobenzene	DCBZ12	F	LB1	0.0000			1.56	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
1,3-Dichlorobenzene	DCBZ13	F	LB1	0.0000			1.58	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
1,4-Dichlorobenzene	DCBZ14	F	LB1	0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
3,3'-Dichlorobenzidine	DBZD33	F	LB1	0.0000			2.48	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	20
2,4-Dichlorophenol	DCP24	F	LB1	0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Diethylphthalate	DEPH	F	LB1	0.0000			1.43	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2,4-Dimethylphenol	DMP24	F	LB1	0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Dimethylphthalate	DMPH	F	LB1	0.0000			1.11	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2,6-Dinitrotoluene	DNT26	F	LB1	0.0000			1.09	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2,4-Dinitrophenol	DNP24	F	LB1	0.0000			1.2	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
4,6-Dinitro-2-methylphenol	DN46M	F	LB1	0.0000			1.54	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
2,4-Dinitrotoluene	DNT24	F	LB1	0.0000			0.99	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Fluoranthene	FLA	F	LB1	0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Fluorene	FL	F	LB1	0.0000			1.07	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Hexachlorobenzene	HCLBZ	F	LB1	0.0000			1	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Hexachlorobutadiene	HCBU	F	LB1	0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Hexachlorocyclopentadiene	HCCP	F	LB1	0.0000			1.86	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Hexachloroethane	HCLEA	F	LB1	0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Indeno(1,2,3-cd)pyrene	INP123	F	LB1	0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Isophorone	ISOP	F	LB1	0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Methylnaphthalene	MTNPH2	F	LB1	0.0000			1.46	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Methylphenol	MEPH2	F	LB1	0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
4-Methylphenol	MEPH4	F	LB1	0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
N-Nitroso-di-n-propylamine	NNSPR	F	LB1	0.0000			1.68	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
N-Nitrosodiphenylamine	NNSPH	F	LB1	0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Naphthalene	NAPH	F	LB1	0.0000			1.21	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Nitroaniline	NO2ANIL2	F	LB1	0.0000			1.16	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
4-Nitroaniline	NO2ANIL4	F	LB1	0.0000			2.23	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
3-Nitroaniline	NO2ANIL3	F	LB1	0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
Nitrobenzene	NO2BZ	F	LB1	0.0000			1.5	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Nitrophenol	NTPH2	F	LB1	0.0000			1.41	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
4-Nitrophenol	NTPH4	F	LB1	0.0000			1.21	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
Pentachlorophenol	PCP	F	LB1	0.0000			1.61	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
Phenanthrene	PHAN	F	LB1	0.0000			0.88	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Phenol	PHENOL	F	LB1	0.0000			0.91	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Pyrene	PYR	F	LB1	0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2,4,5-Trichlorophenol	TCP245	F	LB1	0.0000			1.37	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
1,2,4-Trichlorobenzene	TCB124	F	LB1	0.0000			1.3	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2,4,6-Trichlorophenol	TCP246	F	LB1	0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Fluorophenol (SS)	PH2F	T	LB1	100	21	100		61.2	PR		%	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	LB1	100	10	94		30.1	PR		%	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	LB1	100	35	114		68.6	PR		%	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	LB1	100	43	116		83.2	PR		%	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	LB1	100	10	123		71.3	PR		%	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	LB1	100	33	141		103	PR		%	UG/L	06-May-96	1100	08-May-96	1455	SW3510	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-008S1	Total Solids(%)	N/A
Lab Batch No.	SVW44		

499 361

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	BS1	200.0000	47	145	28	1.06	164	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Acenaphthylene	ACNPY	F	BS1	200.0000	33	145	40	1.06	187	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Anthracene	ANTH	F	BS1	200.0000	27	133	32	1.15	131	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzo(a)anthracene	BZAA	F	BS1	200.0000	33	143	28	0.79	142	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzo(a)pyrene	BZAP	F	BS1	200.0000	17	163	39	1.27	165	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzo(b)fluoranthene	BZBF	F	BS1	200.0000	24	159	39	1.01	154	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzo(g,h,i)perylene	BZGHIP	F	BS1	200.0000	10	219	59	1.66	126	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzo(k)fluoranthene	BZKF	F	BS1	200.0000	11	162	32	2.62	176	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzoic acid	BZACID	F	BS1	200.0000	10	200	50	1.79	75.2	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
Benzyl alcohol	BZLAL	F	BS1	200.0000	10	200	50	1.45	152	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	20
bis(2-Chloroethoxy)methane	BECEM	F	BS1	200.0000	33	184	35	1.32	133	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F	BS1	200.0000	12	158	55	1.55	147	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F	BS1	200.0000	36	166	46	1.69	134	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	BS1	200.0000	8	158	41	2.8	148	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
4-Bromophenyl-phenyl ether	BPPE4	F	BS1	200.0000	53	127	23	1.01	136	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Butylbenzylphthalate	BBP	F	BS1	200.0000	10	152	23	1.19	158	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
4-Chloro-3-methylphenol	C4M3PH	F	BS1	200.0000	22	147	37	1.48	149	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	20
4-Chloroaniline	CLANIL4	F	BS1	200.0000	10	200	50	1.63	151	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	20
2-Chlorophenol	CLPH2	F	BS1	200.0000	23	134	29	1.73	176	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F	BS1	200.0000	25	158	33	1.07	191	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Chloronaphthalene	CNPH2	F	BS1	200.0000	60	118	13	0.88	154	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Chrysene	CHRYSENE	F	BS1	200.0000	17	168	48	0.97	163	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Di-n-butylphthalate	DNBP	F	BS1	200.0000	10	118	17	1.67	128	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Di-n-octylphthalate	DNOP	F	BS1	200.0000	4	146	31	1.73	168	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Dibenzo(a,h)anthracene	DBZAHP	F	BS1	200.0000	10	227	70	1.52	142	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Dibenzofuran	DBF	F	BS1	200.0000	10	200	50	1.13	165	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
1,2-Dichlorobenzene	DCBZ12	F	BS1	200.0000	32	129	31	1.56	157	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
1,3-Dichlorobenzene	DCBZ13	F	BS1	200.0000	10	172	42	1.58	152	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
1,4-Dichlorobenzene	DCBZ14	F	BS1	200.0000	20	124	32	1.6	153	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
3,3'-Dichlorobenzidine	DBZD33	F	BS1	200.0000	10	262	71	2.48	171	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	20
2,4-Dichlorophenol	DCP24	F	BS1	200.0000	39	135	26	1.6	154	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Diethylphthalate	DEPH	F	BS1	200.0000	10	114	27	1.43	198	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2,4-Dimethylphenol	DMP24	F	BS1	200.0000	32	119	26	1.33	146	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Dimethylphthalate	DMPH	F	BS1	200.0000	10	112	23	1.11	157	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2,6-Dintrotoluene	DNT26	F	BS1	200.0000	50	158	30	1.09	154	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2,4-Dinitrophenol	DNP24	F	BS1	200.0000	10	191	50	1.2	51.3	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
4,6-Dinitro-2-methylphenol	DN46M	F	BS1	200.0000	10	181	93	1.54	52.7	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
2,4-Dinitrotoluene	DNT24	F	BS1	200.0000	39	139	22	0.99	149	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Fluoranthene	FLA	F	BS1	200.0000	26	137	33	1.23	136	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Fluorene	FL	F	BS1	200.0000	59	121	21	1.07	163	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Hexachlorobenzene	HCLBZ	F	BS1	200.0000	10	152	25	1	144	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Hexachlorobutadiene	HCBU	F	BS1	200.0000	24	116	26	1.45	174	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Hexachlorocyclopentadiene	HCCP	F	BS1	200.0000	10	200	50	1.86	131	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Hexachloroethane	HCLEA	F	BS1	200.0000	40	113	25	1.4	153	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Indeno(1,2,3-cd)pyrene	INP123	F	BS1	200.0000	10	171	45	1.4	133	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Isophorone	ISOP	F	BS1	200.0000	21	196	63	1.45	161	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Methylnaphthalene	MTNPH2	F	BS1	200.0000	10	200	50	1.46	181	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Methylphenol	MEPH2	F	BS1	200.0000	10	145	25	1.6	154	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
4-Methylphenol	MEPH4	F	BS1	200.0000	25	135	40	1.66	146	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
N-Nitroso-di-n-propylamine	NNSPR	F	BS1	200.0000	10	230	55	1.68	165	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
N-Nitrosodiphenylamine	NNSPH	F	BS1	200.0000	10	200	50	1.15	126	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Naphthalene	NAPH	F	BS1	200.0000	21	133	30	1.21	161	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Nitroaniline	NO2ANIL2	F	BS1	200.0000	10	200	50	1.16	164	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
4-Nitroaniline	NO2ANIL4	F	BS1	200.0000	10	200	50	2.23	171	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
3-Nitroaniline	NO2ANIL3	F	BS1	200.0000	10	200	50	1.33	157	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
Nitrobenzene	NO2BZ	F	BS1	200.0000	35	180	39	1.5	155	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Nitrophenol	NTPH2	F	BS1	200.0000	29	182	35	1.41	142	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
4-Nitrophenol	NTPH4	F	BS1	200.0000	10	132	47	1.21	31.4	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
Pentachlorophenol	PCP	F	BS1	200.0000	14	176	49	1.81	106	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
Phenanthrene	PHAN	F	BS1	200.0000	54	120	21	0.88	127	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Phenol	PHENOL	F	BS1	200.0000	5	112	23	0.91	80.8	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Pyrene	PYR	F	BS1	200.0000	52	115	25	1.33	194	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2,4,5-Trichlorophenol	TCP245	F	BS1	200.0000	35	140	25	1.37	191	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
1,2,4-Trichlorobenzene	TCB124	F	BS1	200.0000	44	142	28	1.3	159	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2,4,6-Trichlorophenol	TCP246	F	BS1	200.0000	37	144	32	1.23	182	PR	U	ND	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Fluorophenol (SS)	PH2F	T	BS1	100	25	121			65	PR		%	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	BS1	100	24	113			40.1	PR		%	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	BS1	100	23	120			70.2	PR		%	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	BS1	100	30	115			82.7	PR		%	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	BS1	100	19	122			72.8	PR		%	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	BS1	100	18	137			90.7	PR		%	UG/L	06-May-96	1130	08-May-96	1513	SW3510	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BD1	Total Solids(%)	N/A
Lab Batch No.	SVW44		

499 362

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	POL
Acenaphthene	ACNP	F	BD1	200.0000	47	145	28	1.06	164	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Acenaphthylene	ACNPY	F	BD1	200.0000	33	145	40	1.06	187	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Anthracene	ANTH	F	BD1	200.0000	27	133	32	1.15	131	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzo(a)anthracene	BZAA	F	BD1	200.0000	33	143	28	0.79	142	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzo(a)pyrene	BZAP	F	BD1	200.0000	17	163	39	1.27	165	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzo(b)fluoranthene	BZBF	F	BD1	200.0000	24	159	39	1.01	154	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzo(g,h,i)perylene	BZGHIP	F	BD1	200.0000	10	219	59	1.66	126	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzo(k)fluoranthene	BZKF	F	BD1	200.0000	11	162	32	2.62	176	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Benzoic acid	BZACID	F	BD1	200.0000	10	200	50	1.79	75.2	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
Benzyl alcohol	BZLAL	F	BD1	200.0000	10	200	50	1.45	152	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	20
bis(2-Chloroethoxy)methane	BECEM	F	BD1	200.0000	33	184	35	1.32	133	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F	BD1	200.0000	12	158	55	1.55	147	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F	BD1	200.0000	36	166	46	1.69	134	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	BD1	200.0000	8	158	41	2.8	148	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
4-Bromophenyl-phenyl ether	BPPE4	F	BD1	200.0000	53	127	23	1.01	136	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Butylbenzylphthalate	BBP	F	BD1	200.0000	10	152	23	1.19	158	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
4-Chloro-3-methylphenol	C4M3PH	F	BD1	200.0000	22	147	37	1.48	149	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	20
4-Chloroaniline	CLANIL4	F	BD1	200.0000	10	200	50	1.63	151	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	20
2-Chlorophenol	CLPH2	F	BD1	200.0000	23	134	29	1.73	176	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F	BD1	200.0000	25	158	33	1.07	191	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Chloronaphthalene	CNPH2	F	BD1	200.0000	60	118	13	0.88	154	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Chrysene	CHRYSENE	F	BD1	200.0000	17	168	48	0.97	163	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Di-n-butylphthalate	DNBP	F	BD1	200.0000	10	118	17	1.67	128	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Di-n-octylphthalate	DNDP	F	BD1	200.0000	4	146	31	1.73	168	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Dibenzo(a,h)anthracene	DBZAHP	F	BD1	200.0000	10	227	70	1.52	142	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Dibenzofuran	DBF	F	BD1	200.0000	10	200	50	1.13	165	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
1,2-Dichlorobenzene	DCBZ12	F	BD1	200.0000	32	129	31	1.56	157	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
1,3-Dichlorobenzene	DCBZ13	F	BD1	200.0000	10	172	42	1.58	152	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
1,4-Dichlorobenzene	DCBZ14	F	BD1	200.0000	20	124	32	1.6	153	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
3,3'-Dichlorobenzidine	DBZD33	F	BD1	200.0000	10	262	71	2.48	171	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	20
2,4-Dichlorophenol	DCP24	F	BD1	200.0000	39	135	26	1.6	154	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Diethylphthalate	DEPH	F	BD1	200.0000	10	114	27	1.43	198	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2,4-Dimethylphenol	DMP24	F	BD1	200.0000	32	119	26	1.33	146	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Dimethylphthalate	DMPH	F	BD1	200.0000	10	112	23	1.11	157	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2,6-Dintrotoluene	DNT26	F	BD1	200.0000	50	158	30	1.09	154	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2,4-Dinitrophenol	DNP24	F	BD1	200.0000	10	191	50	1.2	51.3	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
4,6-Dinitro-2-methylphenol	DN46M	F	BD1	200.0000	10	181	93	1.54	52.7	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
2,4-Dinitrotoluene	DNT24	F	BD1	200.0000	39	139	22	0.99	149	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Fluoranthene	FLA	F	BD1	200.0000	26	137	33	1.23	136	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Fluorene	FL	F	BD1	200.0000	59	121	21	1.07	163	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Hexachlorobenzene	HCLBZ	F	BD1	200.0000	10	152	25	1	144	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Hexachlorobutadiene	HCBU	F	BD1	200.0000	24	116	26	1.45	174	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Hexachlorocyclopentadiene	HCCP	F	BD1	200.0000	10	200	50	1.86	131	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Hexachloroethane	HCLEA	F	BD1	200.0000	40	113	25	1.4	153	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Indeno(1,2,3-cd)pyrene	INP123	F	BD1	200.0000	10	171	45	1.4	133	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Isophorone	ISOP	F	BD1	200.0000	21	196	63	1.45	161	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Methylnaphthalene	MTNPH2	F	BD1	200.0000	10	200	50	1.46	181	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Methylphenol	MEPH2	F	BD1	200.0000	10	145	25	1.6	154	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
4-Methylphenol	MEPH4	F	BD1	200.0000	25	135	40	1.66	146	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
N-Nitroso-di-n-propylamine	NNSPR	F	BD1	200.0000	10	230	55	1.68	165	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
N-Nitrosodiphenylamine	NNSPH	F	BD1	200.0000	10	200	50	1.15	126	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Naphthalene	NAPH	F	BD1	200.0000	21	133	30	1.21	161	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Nitroaniline	ND2ANIL2	F	BD1	200.0000	10	200	50	1.16	164	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
4-Nitroaniline	ND2ANIL4	F	BD1	200.0000	10	200	50	2.23	171	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
3-Nitroaniline	ND2ANIL3	F	BD1	200.0000	10	200	50	1.33	157	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
Nitrobenzene	NO2BZ	F	BD1	200.0000	35	180	39	1.5	155	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Nitrophenol	NTPH2	F	BD1	200.0000	29	182	35	1.41	142	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
4-Nitrophenol	NTPH4	F	BD1	200.0000	10	132	47	1.21	31.4	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
Pentachlorophenol	PCP	F	BD1	200.0000	14	176	49	1.61	106	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	50
Phenanthrene	PHAN	F	BD1	200.0000	54	120	21	0.88	127	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Phenol	PHENOL	F	BD1	200.0000	5	112	23	0.91	80.8	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
Pyrene	PYR	F	BD1	200.0000	52	115	25	1.33	194	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2,4,5-Trichlorophenol	TCP245	F	BD1	200.0000	35	140	25	1.37	191	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
1,2,4-Trichlorobenzene	TCB124	F	BD1	200.0000	44	142	28	1.3	159	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2,4,6-Trichlorophenol	TCP246	F	BD1	200.0000	37	144	32	1.23	182	PR	U	ND	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	10
2-Fluorophenol (SS)	PH2F	T	BD1	100	21	100			65	PR		%	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	BD1	100	10	94			40.1	PR		%	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	BD1	100	35	114			70.2	PR		%	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	BD1	100	43	116			82.7	PR		%	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	BD1	100	10	123			72.8	PR		%	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	BD1	100	33	141			90.7	PR		%	UG/L	06-May-96	1145	08-May-96	1513	SW3510	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96	499 363	
Project No.	10K70200	Matrix/Basis	W/X		
Client ID	LABQC	Dilution Factor	1		
Lab Sample ID	96-0908-00BD2	Total Solids(%)	N/A		
Lab Batch No.	SVW44				

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	BD2	200.0000	47	145	28	1.06	166	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Acenaphthylene	ACNPY	F	BD2	200.0000	33	145	40	1.06	198	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Anthracene	ANTH	F	BD2	200.0000	27	133	32	1.15	141	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Benzo(a)anthracene	BZAA	F	BD2	200.0000	33	143	28	0.79	161	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Benzo(a)pyrene	BZAP	F	BD2	200.0000	17	163	39	1.27	168	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Benzo(b)fluoranthene	BZBF	F	BD2	200.0000	24	159	39	1.01	167	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Benzo(g,h,i)perylene	BZGHIP	F	BD2	200.0000	10	219	59	1.66	125	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Benzo(k)fluoranthene	BZKF	F	BD2	200.0000	11	162	32	2.62	171	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Benzoic acid	BZACID	F	BD2	200.0000	10	200	50	1.79	93.8	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	50
Benzyl alcohol	BZLAL	F	BD2	200.0000	10	200	50	1.45	151	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	20
bis(2-Chloroethoxy)methane	BECEM	F	BD2	200.0000	33	184	35	1.32	131	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F	BD2	200.0000	12	158	55	1.55	154	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F	BD2	200.0000	36	166	46	1.69	140	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	BD2	200.0000	8	158	41	2.8	155	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
4-Bromophenyl-phenyl ether	BPPE4	F	BD2	200.0000	53	127	23	1.01	139	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Butylbenzylphthalate	BBP	F	BD2	200.0000	10	152	23	1.19	160	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
4-Chloro-3-methylphenol	C4M3PH	F	BD2	200.0000	22	147	37	1.48	151	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	20
4-Chloroaniline	CLANIL4	F	BD2	200.0000	10	200	50	1.63	157	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	20
2-Chlorophenol	CLPH2	F	BD2	200.0000	23	134	29	1.73	182	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F	BD2	200.0000	25	158	33	1.07	202	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
2-Chloronaphthalene	CNPH2	F	BD2	200.0000	60	118	13	0.88	160	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Chrysene	CHRYSENE	F	BD2	200.0000	17	168	48	0.97	169	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Di-n-butylphthalate	DNBP	F	BD2	200.0000	10	118	17	1.67	129	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Di-n-octylphthalate	DNOP	F	BD2	200.0000	4	146	31	1.73	175	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Dibenzo(a,h)anthracene	DBZAHP	F	BD2	200.0000	10	227	70	1.52	142	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Dibenzofuran	DBF	F	BD2	200.0000	10	200	50	1.13	173	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
1,2-Dichlorobenzene	DCBZ12	F	BD2	200.0000	32	129	31	1.56	175	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
1,3-Dichlorobenzene	DCBZ13	F	BD2	200.0000	10	172	42	1.58	170	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
1,4-Dichlorobenzene	DCBZ14	F	BD2	200.0000	20	124	32	1.6	172	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
3,3'-Dichlorobenzidine	DBZD33	F	BD2	200.0000	10	262	71	2.48	178	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	20
2,4-Dichlorophenol	DCP24	F	BD2	200.0000	39	135	26	1.6	158	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Diethylphthalate	DEPH	F	BD2	200.0000	10	114	27	1.43	192	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
2,4-Dimethylphenol	DMP24	F	BD2	200.0000	32	119	26	1.33	149	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Dimethylphthalate	DMPH	F	BD2	200.0000	10	112	23	1.11	164	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
2,6-Dintrotoluene	DNT26	F	BD2	200.0000	50	158	30	1.09	165	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
2,4-Dinitrophenol	DNP24	F	BD2	200.0000	10	191	50	1.2	66.3	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	50
4,6-Dinitro-2-methylphenol	DN46M	F	BD2	200.0000	10	181	93	1.54	73.5	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	50
2,4-Dinitrotoluene	DNT24	F	BD2	200.0000	39	139	22	0.99	157	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Fluoranthene	FLA	F	BD2	200.0000	26	137	33	1.23	141	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Fluorene	FL	F	BD2	200.0000	59	121	21	1.07	166	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Hexachlorobenzene	HCLBZ	F	BD2	200.0000	10	152	25	1	144	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Hexachlorobutadiene	HCBU	F	BD2	200.0000	24	116	26	1.45	196	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Hexachlorocyclopentadiene	HCCP	F	BD2	200.0000	10	200	50	1.86	128	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Hexachloroethane	HCLEA	F	BD2	200.0000	40	113	25	1.4	179	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Indeno(1,2,3-cd)pyrene	INP123	F	BD2	200.0000	10	171	45	1.4	134	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Isophorone	ISOP	F	BD2	200.0000	21	196	63	1.45	163	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
2-Methylnaphthalene	MTNPH2	F	BD2	200.0000	10	200	50	1.46	191	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
2-Methylphenol	MEPH2	F	BD2	200.0000	10	145	25	1.6	156	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
4-Methylphenol	MEPH4	F	BD2	200.0000	25	135	40	1.66	151	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
N-Nitroso-di-n-propylamine	NNSPR	F	BD2	200.0000	10	230	55	1.68	173	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
N-Nitrosodiphenylamine	NNSPH	F	BD2	200.0000	10	200	50	1.15	134	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Naphthalene	NAPH	F	BD2	200.0000	21	133	30	1.21	172	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
2-Nitroaniline	NO2ANIL2	F	BD2	200.0000	10	200	50	1.16	170	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	50
4-Nitroaniline	NO2ANIL4	F	BD2	200.0000	10	200	50	2.23	176	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	50
3-Nitroaniline	NO2ANIL3	F	BD2	200.0000	10	200	50	1.33	159	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	50
Nitrobenzene	NO2BZ	F	BD2	200.0000	35	180	39	1.5	160	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
2-Nitrophenol	NTPH2	F	BD2	200.0000	29	182	35	1.41	150	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
4-Nitrophenol	NTPH4	F	BD2	200.0000	10	132	47	1.21	31.7	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	50
Pentachlorophenol	PCP	F	BD2	200.0000	14	176	49	1.61	109	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	50
Phenanthrene	PHAN	F	BD2	200.0000	54	120	21	0.88	132	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Phenol	PHENOL	F	BD2	200.0000	5	112	23	0.91	82.1	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
Pyrene	PYR	F	BD2	200.0000	52	115	25	1.33	207	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
2,4,5-Trichlorophenol	TCP245	F	BD2	200.0000	35	140	25	1.37	195	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
1,2,4-Trichlorobenzene	TCB124	F	BD2	200.0000	44	142	28	1.3	169	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
2,4,6-Trichlorophenol	TCP246	F	BD2	200.0000	37	144	32	1.23	187	PR	U	ND	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	10
2-Fluorophenol (SS)	PH2F	T	BD2	100	21	100			65.1	PR		%	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	BD2	100	10	94			39.1	PR		%	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	BD2	100	35	114			72.2	PR		%	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	BD2	100	43	116			86.0	PR		%	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	BD2	100	10	123			74.9	PR		%	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	BD2	100	33	141			90.3	PR		%	UG/L	06-May-96	1200	08-May-96	1502	SW3510	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Certes
Environmental Laboratories, L.C.
2209 Wisconsin Street, suite 200
Dallas, Texas 75229
214-620-7966
800-394-2872
214-620-7963 FAX

CERTES ENVIRONMENTAL LABORATORIES
ANALYTICAL REPORT

CEL #: 96-0918

Project #: 10K70200

JACOBS ENGINEERING GROUP, INC.
600 Seventeenth St., Ste 1100N
Denver, CO 80202

Attn: Lynn Schuetter

Date: August 6, 1996

Included are the results for the samples submitted to Certes. All testing was performed using approved EPA Methods, unless otherwise stated. All results have been reviewed and Quality Control criteria met. If you have any questions concerning the analytical data please contact Chase A. Thibodaux, Laboratory Manager at 214/620-7966. Thank you for the opportunity to service your environmental testing needs.

Sincerely,
Certes Environmental Laboratories, L.C.
Per:

Chase A. Thibodaux

Chase A. Thibodaux
Laboratory Manager

CLIENT: JACOBS ENGINEERING GROUP, INC.

REPORT #: 96-0918

CASE NARRATIVE

1. Soil samples submitted for Pesticide analysis were run 5/15/96 under batch PSTS-0021. The corresponding Quality Control data used is from 5/09/96.

2. Water samples submitted for EPA Method 8240 under batch 96W29 were analyzed 5/06/96. The associated Quality Control data used is from 5/03/96.

CLIENT: JACOBS ENGINEERING GROUP, INC

REPORT #: 96-0918

Cross Reference Table I

Field Sample ID	Laboratory ID
CR-A 111201	96-0918-01
CR-A 111202	96-0918-02
CR-A 111203	96-0918-03
CR-A 111204	96-0918-04
CR-A 111205	96-0918-05
CR-A 111206	96-0918-06
CR-A 111207	96-0918-07
CR-A 111208	96-0918-08
CR-A 111209	96-0918-09
CR-A 111301	96-0918-10
CR-A 111302	96-0918-11
CR-A 111303	96-0918-12
CR-A 111304	96-0918-13
CR-A 111305	96-0918-14
CR-A 111306	96-0918-15
CR-A 111101	96-0918-16
CR-A 111102	96-0918-17
CR-A 111103	96-0918-18
CR-A 111104	96-0918-19
CR-A 111105	96-0918-20
CR-A 111106	96-0918-21

CLIENT: JACOBS ENGINEERING GROUP, INC.

REPORT #: 96-0918

Cross Reference Table I

Field Sample ID	Laboratory ID
CR-A 110901	96-0918-22
CR-A 110902	96-0918-23
CR-A 110903	96-0918-24
CR-A 110904	96-0918-25
CR-A 110905	96-0918-26
CR-A 110906	96-0918-27
CR-A 110907	96-0918-28

CLIENT: JACOBS ENGINEERING GROUP, INC

REPORT #: 96-0918

Cross Reference Table II

Field Sample ID	QC Laboratory ID
CR-A 111202	96-0918-02MS1
CR-A 111202	96-0918-02SD1
CR-A 159041	96-0898-13MS1
CR-A 155904	96-0898-13SD1
CR-A 155807	96-0898-07MS1
CR-A 155807	96-0898-07SD1
CR-A 111205	96-0918-05MS1
CR-A 111205	96-0918-05SD1
CR-A 111202	96-0918-02MS1
CR-A 111202	96-0918-02SD1
CR-A 159041	96-0898-13MS1
CR-A 155904	96-0898-13SD1
CR-A 155807	96-0898-07MS1
CR-A 155807	96-0898-07SD1
CR-A 111205	96-0918-05MS1
CR-A 111205	96-0918-05SD1
CR-A 111206	96-0918-06MS1
CR-A 111206	96-0918-06SD1
CR-A 111004	96-0908-27MS1
CR-A 111004	96-0908-27SD1

CLIENT: JACOBS ENGINEERING GROUP, INC.

REPORT #: 96-0918

Cross Reference Table II

Field Sample ID	QC Laboratory ID
CR-A 155806	96-0898-06MS1
CR-A 155806	96-0898-06SD1
CR-A 111304	96-0918-13MS1
CR-A 111304	96-0918-13SD1
CR-A 111204	96-0918-04MS1
CR-A 111204	96-0918-04SD1

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111201	Dilution Factor	1
Lab Sample ID	96-0918-01	Total Solids(%)	88
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F		0.0000			0.006	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T		100	78	114		95.6	PR		%	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T		100	88	110		104	PR		%	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T		100	88	115		86.5	PR		%	MG/KG	06-May-96	1448	06-May-96	1510	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A-111202	Dilution Factor	1
Lab Sample ID	96-0918-02	Total Solids(%)	88.9
Lab Batch No.	PSTS-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Per Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			3E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			4E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.007
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.006	0.044	PR		=	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.01
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.008
4,4'-DDE	DDE44	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			6E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.009
Dieldrin	DIELDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.01
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.045
Endrin	ENDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.022
Heptachlor	HEPTACHLOR	F		0.0000			4E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.067
Methoxychlor	MTXYCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.112
Toxaphene	TOXAP	F		0.0000			0.006	0	PR	U	ND	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	0.225
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		124	PR		%	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		82	PR		%	MG/KG	09-May-96	0930	15-May-96	1411	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111204	Dilution Factor	1
Lab Sample ID	96-0918-04	Total Solids(%)	89.2
Lab Batch No.	1302		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F		0.0000	5	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	50
Antimony	SB	F		0.0000	1	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	40
Arsenic	AS	F		0.0000	3	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	60
Barium	BA	F		0.0000	0.4	40.9	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	2
Beryllium	BE	F		0.0000	0.06	0.448	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	0.3
Cadmium	CD	F		0.0000	0.9	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	4
Calcium	CA	F		0.0000	2	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	10
Chromium	CR	F		0.0000	1	6.61	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	7
Cobalt	CO	F		0.0000	1	2.35	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	7
Copper	CU	F		0.0000	0.7	1.01	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	6
Iron	FE	F		0.0000	1	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	7
Lead	PB	F		0.0000	3	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	50
Magnesium	MG	F		0.0000	3	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	30
Manganese	MN	F		0.0000	0.2	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	2
Molybdenum	MO	F		0.0000	1	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	8
Nickel	NI	F		0.0000	1	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	15
Potassium	K	F		0.0000	100	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	500
Selenium	SE	F		0.0000	4	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	80
Silver	AG	F		0.0000	1	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	7
Sodium	NA	F		0.0000	5	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	30
Thallium	TL	F		0.0000	4	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	40
Vanadium	V	F		0.0000	0.8	7.65	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	8
Zinc	ZN	F		0.0000	0.2	7.29	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	2

Chase A. Thibodaux
Laboratory Manager

499 373

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111204	Dilution Factor	1
Lab Sample ID	96-0918-04	Total Solids(%)	89.2
Lab Batch No.	1299/1302/08		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F		0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1038	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F		0.0000	0.1	1.23	PR		=	MG/KG	06-May-96	0900	06-May-96	1241	SW3050	SW7060	PE	05-06-96	0.5
Cadmium	CD	F		0.0000	0.02	0.101	PR		=	MG/KG	06-May-96	0900	07-May-96	1235	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F		0.0000	0.1	6.16	PR		=	MG/KG	06-May-96	0900	06-May-96	1621	SW3050	SW7421	PE	05-06-96	0.5
Mercury	HG	F		0.0000	0.02	0	PR	U	ND	MG/KG	10-May-96	0900	10-May-96	1308	SW7471	SW7471	PE	05-10-96	0.1
Nickel	NI	F		0.0000	0.2	3.81	PR		=	MG/KG	06-May-96	0900	06-May-96	1304	SW3050	SW6010	TJA	05-06-96	1
Selenium	SE	F		0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	0858	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F		0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1418	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111205	Dilution Factor	1
Lab Sample ID	96-918-05	Total Solids(%)	90.7
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F		0.0000			26.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F		0.0000			41.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F		0.0000			86.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F		0.0000			59.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			43.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			51.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			55.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			92.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F		0.0000			39.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			48.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F		0.0000			53.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F		0.0000			32	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F		0.0000			55.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			50.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F		0.0000			37.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F		0.0000			51.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F		0.0000			52.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			81.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F		0.0000			47.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F		0.0000			36.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F		0.0000			36	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F		0.0000			39.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			50.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F		0.0000			32.7	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F		0.0000			40.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F		0.0000			33	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F		0.0000			61.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F		0.0000			46.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			54.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISDP	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F		0.0000			48.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			55.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F		0.0000			38.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F		0.0000			73.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	ND2ANIL3	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	ND2BZ	F		0.0000			49.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F		0.0000			46.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F		0.0000			53.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F		0.0000			30	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F		0.0000			45.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F		0.0000			42.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T		100	25	121		90.4	PR		%	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	24	113		77.7	PR		%	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	ND2BZD5	T		100	23	120		77.9	PR		%	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	30	115		95.1	PR		%	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	19	122		89.5	PR		%	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	18	137		104	PR		%	UG/KG	06-May-96	0900	06-May-96	1423	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111206	Dilution Factor	1
Lab Sample ID	96-0918-06	Total Solids(%)	87.8
Lab Batch No.	S-0464		

499 375

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	54.0	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111207	Dilution Factor	1
Lab Sample ID	96-0918-07	Total Solids(%)	93.1
Lab Batch No.	PSTL-0022		

TCLP Chlordane

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			1E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			2E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			3E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			4E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			1E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.28	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.28
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			2E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			5E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			1E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			2E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			1E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			1E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			4E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			2E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			9E-04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		122	PR		%	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		103	PR		%	UG/L	09-May-96	1400	09-May-96	1939	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 111208	**Dilution Factor**	1
Lab Sample ID	96-0918-08	**Total Solids(%)**	88.9
Lab Batch No.	PSTL-0022		

TCLP Dieldrin

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.0001	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			0.0002	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			0.0003	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			0.0004	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.0001	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			0.0002	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			0.0005	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			0.02	0.271	PR		=	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan I	ENDOSULFANA	F		0.0000			0.0002	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.0001	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			0.0001	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			0.0004	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.0002	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.002
Methoxychlor	MTXYCL	F		0.0000			0.0009	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		106	PR		%	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		93	PR		%	UG/L	09-May-96	1400	09-May-96	2008	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111209	Dilution Factor	1
Lab Sample ID	96-0918-09	Total Solids(%)	N/A
Lab Batch No.	96W29		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F		0.0000			10	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F		0.0000			6	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F		0.0000			5	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F		0.0000			6	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F		0.0000			3	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F		0.0000			5	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Trichloroethene	TCE	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Vinyl acetate	VA	F		0.0000			10	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T		100	76	114		96.6	PR		%	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T		100	88	110		98.9	PR		%	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T		100	86	115		90.3	PR		%	UG/L	06-May-96	1350	06-May-96	1416	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111301	Dilution Factor	1
Lab Sample ID	96-0918-10	Total Solids(%)	N/A
Lab Batch No.	96W29		

499 379

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F		0.0000			10	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F		0.0000			6	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F		0.0000			5	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F		0.0000			6	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F		0.0000			3	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F		0.0000			5	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Trichloroethene	TCE	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Vinyl acetate	VA	F		0.0000			10	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F		0.0000			2	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T		100	78	114		92.0	PR		%	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T		100	88	110		104	PR		%	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T		100	88	115		87.2	PR		%	UG/L	06-May-96	1418	06-May-96	1441	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	CR-A 111302	**Dilution Factor**	1
Lab Sample ID	96-0918-11	**Total Solids(%)**	N/A
Lab Batch No.	PSTL-0022		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			0.02	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F		0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F		0.0000			0.02	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F		0.0000			0.02	0.186	PR		=	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F		0.0000			0.14	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F		0.0000			0.02	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F		0.0000			0.02	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F		0.0000			0.02	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F		0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F		0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F		0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F		0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F		0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F		0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F		0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F		0.0000			0.04	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F		0.0000			0.06	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F		0.0000			0.1	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		122	PR		%	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		93	PR		%	UG/L	09-May-96	1400	09-May-96	2038	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111304	Dilution Factor	1
Lab Sample ID	96-0918-13	Total Solids(%)	N/A
Lab Batch No.	1301		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F		0.0000	0.05	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.5
Antimony	SB	F		0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.4
Arsenic	AS	F		0.0000	0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.6
Barium	BA	F		0.0000	0.004	0.005	PR	J	TR	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.02
Beryllium	BE	F		0.0000	0.0006	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0
Cadmium	CD	F		0.0000	0.009	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.04
Calcium	CA	F		0.0000	0.02	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.1
Chromium	CR	F		0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.07
Cobalt	CO	F		0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.07
Copper	CU	F		0.0000	0.007	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.06
Iron	FE	F		0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.07
Lead	PB	F		0.0000	0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.5
Magnesium	MG	F		0.0000	0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.3
Manganese	MN	F		0.0000	0.002	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.02
Molybdenum	MO	F		0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.08
Nickel	NI	F		0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.15
Potassium	K	F		0.0000	1	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	5
Selenium	SE	F		0.0000	0.04	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.8
Silver	AG	F		0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.07
Sodium	NA	F		0.0000	0.05	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.3
Thallium	TL	F		0.0000	0.04	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.4
Vanadium	V	F		0.0000	0.008	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.08
Zinc	ZN	F		0.0000	0.002	0.01	PR	J	TR	MG/L	06-May-96	0900	06-May-96	1300	SW3010	SW6010	TJA	05-06-96	0.02

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111304	Dilution Factor	1
Lab Sample ID	96-0918-13	Total Solids(%)	N/A
Lab Batch No.	1300/01/09		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F		0.0000	0.003	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1107	SW3010	SW7040	PE	05-07-96	0.005
Arsenic	AS	F		0.0000	0.005	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1342	SW3010	SW7060	PE	05-06-96	0.005
Cadmium	CD	F		0.0000	0.001	0.0002	PR	J	TR	MG/L	06-May-96	0900	07-May-96	1304	SW3010	SW7130	PE	05-07-96	0.001
Lead	PB	F		0.0000	0.002	0.002	PR	J	TR	MG/L	06-May-96	0900	06-May-96	1722	SW3010	SW7421	PE	05-06-96	0.005
Mercury	HG	F		0.0000	0.001	0	PR	U	ND	MG/L	10-May-96	0900	10-May-96	1300	SW7470	SW7470	PE	05-10-96	0.001
Nickel	NI	F		0.0000	0.005	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1024	SW3010	SW6010	TJA	05-06-96	0.01
Selenium	SE	F		0.0000	0.005	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	0926	SW3010	SW7740	PE	05-07-96	0.005
Silver	AG	F		0.0000	0.001	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1448	SW3010	SW7760	PE	05-07-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID CERTES
Project No. 10K70200
Client ID CR-A 111305
Lab Sample ID 96-0918-14
Lab Batch No. SVW44

Date Received 03-May-96
Matrix/Basis W/X
Dilution Factor 1
Total Solids(%) N/A

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			1.06	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Acenaphthylene	ACNPY	F		0.0000			1.06	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Anthracene	ANTH	F		0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Benzo(a)anthracene	BZAA	F		0.0000			0.79	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Benzo(a)pyrene	BZAP	F		0.0000			1.27	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Benzo(b)fluoranthene	BZBF	F		0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Benzo(g,h,i)peryiene	BZGHIP	F		0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Benzo(k)fluoranthene	BZKF	F		0.0000			2.62	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Benzoic acid	BZACID	F		0.0000			1.79	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	50
Benzyl alcohol	BZLAL	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	20
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			1.32	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			1.55	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			1.69	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			2.8	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Butylbenzylphthalate	BBP	F		0.0000			1.19	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			1.48	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	20
4-Chloroaniline	CLANIL4	F		0.0000			1.63	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	20
2-Chlorophenol	CLPH2	F		0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			1.07	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
2-Chloronaphthalene	CNPH2	F		0.0000			0.88	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Chrysene	CHRYSENE	F		0.0000			0.97	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Di-n-butylphthalate	DNBP	F		0.0000			1.67	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Di-n-octylphthalate	DNOP	F		0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			1.52	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Dibenzofuran	DBF	F		0.0000			1.13	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
1,2-Dichlorobenzene	DCBZ12	F		0.0000			1.56	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
1,3-Dichlorobenzene	DCBZ13	F		0.0000			1.58	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
1,4-Dichlorobenzene	DCBZ14	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			2.48	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	20
2,4-Dichlorophenol	DCP24	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Diethylphthalate	DEPH	F		0.0000			1.43	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
2,4-Dimethylphenol	DMP24	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Dimethylphthalate	DMPH	F		0.0000			1.11	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
2,6-Dintrotoluene	DNT26	F		0.0000			1.09	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
2,4-Dinitrophenol	DNP24	F		0.0000			1.2	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	50
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			1.54	0	PR	U	ND	UG/L	06-May-96	t000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	50
2,4-Dinitrotoluene	DNT24	F		0.0000			0.99	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Fluoranthene	FLA	F		0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Fluorene	FL	F		0.0000			1.07	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Hexachlorobenzene	HCLBZ	F		0.0000			1	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Hexachlorobutadiene	HCBU	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Hexachlorocyclopentadiene	HCCP	F		0.0000			1.86	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Hexachloroethane	HCLEA	F		0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	t000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Isophorone	ISOP	F		0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	t000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
2-Methylnaphthalene	MTNPH2	F		0.0000			1.46	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
2-Methylphenol	MEPH2	F		0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
4-Methylphenol	MEPH4	F		0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			1.68	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
N-Nitrosodiphenylamine	NNSPH	F		0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Naphthalene	NAPH	F		0.0000			1.21	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
2-Nitroaniline	NO2ANIL2	F		0.0000			1.16	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	50
4-Nitroaniline	NO2ANIL4	F		0.0000			2.23	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	50
3-Nitroaniline	NO2ANIL3	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	50
Nitrobenzene	NO2BZ	F		0.0000			1.5	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
2-Nitrophenol	NTPH2	F		0.0000			1.41	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
4-Nitrophenol	NTPH4	F		0.0000			1.21	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	50
Pentachlorophenol	PCP	F		0.0000			1.61	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	50
Phenanthrene	PHAN	F		0.0000			0.88	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Phenol	PHENOL	F		0.0000			0.91	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
Pyrene	PYR	F		0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
2,4,5-Trichlorophenol	TCP245	F		0.0000			1.37	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
1,2,4-Trichlorobenzene	TCB124	F		0.0000			1.3	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	10
2-Fluorophenol (SS)	PH2F	T		100	21	100		61.5	PR		%	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	10	94		30.8	PR		%	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	35	114		65.7	PR		%	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	43	116		81.6	PR		%	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	10	123		70.0	PR		%	UG/L	06-May-96	1000	06-May-96	t331	SW3510	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	33	141		98.9	PR		%	UG/L	06-May-96	1000	06-May-96	1331	SW3510	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111306	Dilution Factor	1
Lab Sample ID	96-0918-15	Total Solids(%)	N/A
Lab Batch No.	W-0292		

499 384

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	0.2	0.19	PR	J	TR	MG/L	07-May-96	1000	07-May-96	1400	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111101	Dilution Factor	1
Lab Sample ID	96-0918-16	Total Solids(%)	89
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F		0.0000			0.006	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T		100	76	114		95.9	PR		%	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T		100	88	110		103	PR		%	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T		100	86	115		85.5	PR		%	MG/KG	06-May-96	1520	06-May-96	1549	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111102	Dilution Factor	1
Lab Sample ID	96-0918-17	Total Solids(%)	88
Lab Batch No.	PSTS-0021		

499 386

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			3E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			4E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0.045	PR		=	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			5E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDDSULFANS	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F		0.0000			4E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			9E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		144	PR		%	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		100	PR		%	MG/KG	09-May-96	0930	09-May-96	1443	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111104	Dilution Factor	1
Lab Sample ID	96-0918-19	Total Solids(%)	91.3
Lab Batch No.	1302		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F		0.0000	5	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	50
Antimony	SB	F		0.0000	1	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	40
Arsenic	AS	F		0.0000	3	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	60
Barium	BA	F		0.0000	0.4	71.8	PR		=	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	2
Beryllium	BE	F		0.0000	0.06	0.438	PR		=	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	0.3
Cadmium	CD	F		0.0000	0.9	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	4
Calcium	CA	F		0.0000	2	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	10
Chromium	CR	F		0.0000	1	6.68	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	7
Cobalt	CO	F		0.0000	1	1.86	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	7
Copper	CU	F		0.0000	0.7	0.657	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	6
Iron	FE	F		0.0000	1	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	7
Lead	PB	F		0.0000	3	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	50
Magnesium	MG	F		0.0000	3	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	30
Manganese	MN	F		0.0000	0.2	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	2
Molybdenum	MO	F		0.0000	1	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	8
Nickel	NI	F		0.0000	1	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	15
Potassium	K	F		0.0000	100	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	500
Selenium	SE	F		0.0000	4	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	80
Silver	AG	F		0.0000	1	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	7
Sodium	NA	F		0.0000	5	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	30
Thallium	TL	F		0.0000	4	0	PR	U	ND	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	40
Vanadium	V	F		0.0000	0.8	17.2	PR		=	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	8
Zinc	ZN	F		0.0000	0.2	11.0	PR		=	MG/KG	07-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111104	Dilution Factor	1
Lab Sample ID	96-0918-19	Total Solids(%)	91.3
Lab Batch No.	1299/1302/08		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F		0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1041	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F		0.0000	0.1	1.31	PR		=	MG/KG	06-May-96	0900	06-May-96	1247	SW3050	SW7060	PE	05-06-96	0.5
Cadmium	CD	F		0.0000	0.02	0.066	PR	J	TR	MG/KG	06-May-96	0900	07-May-96	1238	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F		0.0000	0.1	5.91	PR		=	MG/KG	06-May-96	0900	06-May-96	1627	SW3050	SW7421	PE	05-06-96	0.5
Mercury	HG	F		0.0000	0.02	0	PR	U	ND	MG/KG	10-May-96	0900	10-May-96	1021	SW7471	SW7471	PE	05-10-96	0.1
Nickel	NI	F		0.0000	0.2	3.72	PR		=	MG/KG	06-May-96	0900	07-May-96	1304	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F		0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	0901	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F		0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1421	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111105	Dilution Factor	1
Lab Sample ID	96-0918-20	Total Solids(%)	89.9
Lab Batch No.	SVS83		

499 389

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F		0.0000			26.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F		0.0000			41.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F		0.0000			86.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F		0.0000			59.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			43.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			51.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			55.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			92.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F		0.0000			39.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			48.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F		0.0000			53.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F		0.0000			32	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F		0.0000			55.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			50.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F		0.0000			37.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F		0.0000			51.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F		0.0000			52.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			81.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F		0.0000			47.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F		0.0000			36.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
2,6-Dinitrotoluene	DNT26	F		0.0000			36	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F		0.0000			39.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			50.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F		0.0000			32.7	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F		0.0000			40.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F		0.0000			33	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F		0.0000			61.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F		0.0000			46.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			54.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F		0.0000			48.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			55.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F		0.0000			38.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F		0.0000			73.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F		0.0000			49.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F		0.0000			46.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F		0.0000			53.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F		0.0000			30	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F		0.0000			45.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F		0.0000			42.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T		100	25	121		86.7	PR		%	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	24	113		73.0	PR		%	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	23	120		77.3	PR		%	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	30	115		91.3	PR		%	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	19	122		82.1	PR		%	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	18	137		106	PR		%	UG/KG	06-May-96	0900	06-May-96	2041	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 11106	Dilution Factor	1
Lab Sample ID	96-0918-21	Total Solids(%)	88.6
Lab Batch No.	S-0464		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	21.0	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110901	Dilution Factor	1
Lab Sample ID	96-0918-22	Total Solids(%)	90.2
Lab Batch No.	22		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F		0.0000			0.006	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F		0.0000			0.005	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.0
Trichloroethene	TCE	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.0
Vinyl acetate	VA	F		0.0000			0.01	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F		0.0000			0.002	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F		0.0000			0.001	0	PR	U	ND	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T		100	76	114		95.2	PR		%	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T		100	88	110		98.7	PR		%	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T		100	86	115		90.3	PR		%	MG/KG	06-May-96	1535	06-May-96	1555	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110902	**Dilution Factor**	1
Lab Sample ID	96-0918-23	**Total Solids(%)**	89.4
Lab Batch No.	PSTS-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F		0.0000			3E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F		0.0000			4E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F		0.0000			0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F		0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F		0.0000			5E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F		0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F		0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F		0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLDR	F		0.0000			4E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F		0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F		0.0000			9E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F		0.0000			0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T		100	60	150		126	PR		%	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T		100	60	150		111	PR		%	MG/KG	09-May-96	0930	09-May-96	1557	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110904	Dilution Factor	1
Lab Sample ID	96-0918-25	Total Solids(%)	89.7
Lab Batch No.	1302		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F		0.0000	5	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	50
Antimony	SB	F		0.0000	1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	40
Arsenic	AS	F		0.0000	3	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	60
Barium	BA	F		0.0000	0.4	19.2	PR		=	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	2
Beryllium	BE	F		0.0000	0.06	0.446	PR		=	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	0.3
Cadmium	CD	F		0.0000	0.9	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	4
Calcium	CA	F		0.0000	2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	10
Chromium	CR	F		0.0000	1	4.46	PR	J	TR	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	7
Cobalt	CO	F		0.0000	1	2.45	PR	J	TR	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	7
Copper	CU	F		0.0000	0.7	1.34	PR	J	TR	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	6
Iron	FE	F		0.0000	1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	7
Lead	PB	F		0.0000	3	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	50
Magnesium	MG	F		0.0000	3	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	30
Manganese	MN	F		0.0000	0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	2
Molybdenum	MO	F		0.0000	1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	8
Nickel	NI	F		0.0000	1	6.80	PR	J	TR	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	15
Potassium	K	F		0.0000	100	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	500
Selenium	SE	F		0.0000	4	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	80
Silver	AG	F		0.0000	1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	7
Sodium	NA	F		0.0000	5	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	30
Thallium	TL	F		0.0000	4	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	40
Vanadium	V	F		0.0000	0.8	9.92	PR		=	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	8
Zinc	ZN	F		0.0000	0.2	13.2	PR		=	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110904	Dilution Factor	1
Lab Sample ID	96-0918-25	Total Solids(%)	89.7
Lab Batch No.	1299/1302/08		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F		0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1044	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F		0.0000	0.1	0.981	PR		=	MG/KG	06-May-96	0900	06-May-96	1253	SW3050	SW7060	PE	05-06-96	0.5
Cadmium	CD	F		0.0000	0.02	0.033	PR	J	TR	MG/KG	06-May-96	0900	07-May-96	1241	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F		0.0000	0.1	6.24	PR		=	MG/KG	06-May-96	0900	06-May-96	1633	SW3050	SW7421	PE	05-06-96	0.5
Mercury	HG	F		0.0000	0.02	0	PR	U	ND	MG/KG	10-May-96	0900	10-May-96	1021	SW7471	SW7471	PE	05-10-96	0.1
Nickel	NI	F		0.0000	0.2	6.80	PR		=	MG/KG	06-May-96	0900	07-May-96	1305	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F		0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	0904	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F		0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1423	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 110905	**Dilution Factor**	1
Lab Sample ID	96-0918-26	**Total Solids(%)**	88
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F		0.0000			35	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F		0.0000			26.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F		0.0000			41.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F		0.0000			86.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F		0.0000			59.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F		0.0000			43.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F		0.0000			51.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F		0.0000			55.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		0.0000			92.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F		0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F		0.0000			39.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F		0.0000			48.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F		0.0000			53.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F		0.0000			32	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F		0.0000			55.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNDP	F		0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F		0.0000			50.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F		0.0000			37.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F		0.0000			51.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F		0.0000			52.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F		0.0000			81.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F		0.0000			47.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F		0.0000			36.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F		0.0000			36	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F		0.0000			39.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F		0.0000			50.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F		0.0000			32.7	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F		0.0000			40.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F		0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F		0.0000			33	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F		0.0000			61.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F		0.0000			46.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F		0.0000			54.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F		0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F		0.0000			48.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F		0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F		0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F		0.0000			55.4	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F		0.0000			38	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F		0.0000			38.3	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F		0.0000			73.6	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F		0.0000			49.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F		0.0000			46.5	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F		0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F		0.0000			53.1	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F		0.0000			29	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F		0.0000			30	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F		0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F		0.0000			45.2	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F		0.0000			42.9	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F		0.0000			1.23	0	PR	U	ND	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T		100	25	121		88.5	PR		%	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T		100	24	113		76.3	PR		%	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	23	120		78.1	PR		%	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	30	115		94.5	PR		%	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	19	122		83.9	PR		%	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	18	137		104	PR		%	UG/KG	06-May-96	0900	06-May-96	2122	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110906	Dilution Factor	1
Lab Sample ID	96-0918-27	Total Solids(%)	88
Lab Batch No.	S-0464		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	7.02	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 110907	Dilution Factor	1
Lab Sample ID	96-0918-28	Total Solids(%)	89.7
Lab Batch No.	S-0464		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F		0.0000	3.9	16.0	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

499 398

Laboratory ID	CERTES	**Date Received**	09-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0918-00LB1	**Total Solids(%)**	N/A
Lab Batch No.	PSTL-0022		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	LB1	0.0000			0.14	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	LB1	0.0000			0.02	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F	LB1	0.0000			0.01	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	LB1	0.0000			0.04	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	LB1	0.0000			0.06	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	LB1	0.0000			0.1	0	PR	U	ND	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	LB1	100	60	150		108	PR		%	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	LB1	100	60	150		95	PR		%	UG/L	09-May-96	1400	16-May-96	1138	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	09-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0918-00BS1	**Total Solids(%)**	N/A
Lab Batch No.	PSTL-0022		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BS1	0.5000	42	122	25	0.02	0.402	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	BS1	0.5000	37	134	25	0.01	0.345	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	BS1	0.5000	17	147	25	0.02	0.421	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	BS1	0.5000	19	140	25	0.02	0.062	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	BS1	0.5000	32	127	25	0.01	0.354	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	BS1	0.0000				0.14	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	BS1	0.5000	31	141	25	0.02	0.371	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	BS1	0.5000	30	145	25	0.02	0.383	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	BS1	0.5000	25	160	25	0.02	0.332	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	BS1	0.5000	36	146	25	0.01	0.41	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	BS1	0.5000	45	153	25	0.01	0.408	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	BS1	0.5000	1	202	25	0.01	0.341	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	BS1	0.5000	26	144	25	0.01	0.247	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	BS1	0.5000	30	147	25	0.01	0.359	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	BS1	0.5000	60	140	25	0.01	0.37	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F	BS1	0.5000	34	111	25	0.01	0.384	PR		=	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	BS1	0.5000	37	142	25	0.04	0.412	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	BS1	0.5000	60	140	25	0.06	0.4	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	BS1	0.0000				0.1	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	BS1	100	60	150			127	PR		%	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BS1	100	60	150			79.8	PR		%	UG/L	09-May-96	1400	09-May-96	1745	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	09-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0918-00BD1	**Total Solids(%)**	N/A
Lab Batch No.	PSTL-0022		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BD1	0.5000	42	122	25	0.02	0.421	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	BD1	0.5000	37	134	25	0.01	0.347	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	BD1	0.5000	17	147	25	0.02	0.412	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	BD1	0.5000	19	140	25	0.02	0.054	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	BD1	0.5000	32	127	25	0.01	0.369	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	BD1	0.0000				0.14	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	BD1	0.5000	31	141	25	0.02	0.376	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	BD1	0.5000	30	145	25	0.02	0.401	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	BD1	0.5000	25	160	25	0.02	0.357	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	BD1	0.5000	36	146	25	0.01	0.427	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	BD1	0.5000	45	153	25	0.01	0.421	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	BD1	0.5000	1	202	25	0.01	0.366	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	BD1	0.5000	26	144	25	0.01	0.265	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	BD1	0.5000	30	147	25	0.01	0.371	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	BD1	0.5000	60	140	25	0.01	0.378	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLDR	F	BD1	0.5000	34	111	25	0.01	0.405	PR		=	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	BD1	0.5000	37	142	25	0.04	0.424	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	BD1	0.5000	60	140	25	0.06	0.402	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	BD1	0.0000				0.1	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	BD1	100	60	150			117	PR		%	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BD1	100	60	150			86	PR		%	UG/L	09-May-96	1400	09-May-96	1824	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	09-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00BD2	Total Solids(%)	N/A
Lab Batch No.	PSTL-0022		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BD2	0.5000	42	122	25	0.02	0.438	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.04
Alpha-BHC	BHCALPHA	F	BD2	0.5000	37	134	25	0.01	0.38	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.03
Beta-BHC	BHCBETA	F	BD2	0.5000	17	147	25	0.02	0.469	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.06
Delta-BHC	BHCDELTA	F	BD2	0.5000	19	140	25	0.02	0.068	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.09
Gamma-BHC (Lindane)	BHCGAMMA	F	BD2	0.5000	32	127	25	0.01	0.394	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.04
Chlordane	CHLORDANE	F	BD2	0.0000				0.14	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.14
4,4'-DDD	DDD44	F	BD2	0.5000	31	141	25	0.02	0.403	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.11
4,4'-DDE	DDE44	F	BD2	0.5000	30	145	25	0.02	0.441	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.04
4-4'-DDT	DDT44	F	BD2	0.5000	25	160	25	0.02	0.376	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.12
Dieldrin	DIELDRIN	F	BD2	0.5000	36	146	25	0.01	0.458	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.02
Endosulfan I	ENDOSULFANA	F	BD2	0.5000	45	153	25	0.01	0.449	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.14
Endosulfan II	ENDOSULFANB	F	BD2	0.5000	1	202	25	0.01	0.404	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.04
Endosulfan sulfate	ENDOSULFANS	F	BD2	0.5000	26	144	25	0.01	0.284	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.66
Endrin	ENDRIN	F	BD2	0.5000	30	147	25	0.01	0.4	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.06
Endrin aldehyde	ENDRINALD	F	BD2	0.5000	60	140	25	0.01	0.402	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.23
Heptachlor	HEPTACHLOR	F	BD2	0.5000	34	111	25	0.01	0.427	PR		=	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.03
Heptachlor epoxide	HEPT-EPOX	F	BD2	0.5000	37	142	25	0.04	0.453	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	0.83
Methoxychlor	MTXYCL	F	BD2	0.5000	60	140	25	0.06	0.456	PR	J	TR	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	1.76
Toxaphene	TOXAP	F	BD2	0.0000				0.1	0	PR	U	ND	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	2.4
Decachlorobiphenyl (SS)	CL10BZ2	T	BD2	100	60	150			129	PR		%	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BD2	100	60	150			94	PR		%	UG/L	09-May-96	1400	09-May-96	1908	SW3510	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	09-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00LB2	Total Solids(%)	100
Lab Batch No.	PSTS-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	LB2	0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	LB2	0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	LB2	0.0000			3E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	LB2	0.0000			4E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	LB2	0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	LB2	0.0000			0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	LB2	0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	LB2	0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	LB2	0.0000			5E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	LB2	0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	LB2	0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	LB2	0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	LB2	0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	LB2	0.0000			1E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	LB2	0.0000			0.002	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	LB2	0.0000			4E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	LB2	0.0000			2E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	LB2	0.0000			9E-04	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	LB2	0.0000			0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	LB2	100	60	150		126	PR		%	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	LB2	100	60	150		105	PR		%	MG/KG	09-May-96	0930	09-May-96	1220	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	09-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0918-00BS2	**Total Solids(%)**	100
Lab Batch No.	PSTS-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	BS2	0.0170	42	122	25	1E-04	14.5	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	BS2	0.0170	37	134	25	2E-04	11.7	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	BS2	0.0170	17	147	25	3E-04	13.4	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	BS2	0.0170	19	140	25	4E-04	2.23	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	BS2	0.0170	32	127	25	1E-04	12.6	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	BS2	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	BS2	0.0170	31	141	25	0.002	11.3	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	BS2	0.0170	30	145	25	2E-04	12.8	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	BS2	0.0170	25	160	25	5E-04	11.0	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	BS2	0.0170	36	146	25	1E-04	14.0	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	BS2	0.0170	45	153	25	2E-04	13.5	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	BS2	0.0170	1	202	25	0.002	12.2	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	BS2	0.0170	26	144	25	1E-04	7.79	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	BS2	0.0170	30	147	25	1E-04	11.7	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	BS2	0.0170	60	140	25	0.002	11.8	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	BS2	0.0170	34	111	25	4E-04	13.5	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	BS2	0.0170	37	142	25	2E-04	14	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	BS2	0.0170	60	140	25	9E-04	11.9	PR		=	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	BS2	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	BS2	100	60	150			118	PR		%	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	BS2	100	60	150			95	PR		%	MG/KG	09-May-96	0930	09-May-96	1304	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111202	Dilution Factor	1
Lab Sample ID	96-0918-02MS1	Total Solids(%)	88.9
Lab Batch No.	PSTS-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	MS1	0.0170	42	122	25	1E-04	18.5	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	MS1	0.0170	37	134	25	2E-04	15.3	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	MS1	0.0170	17	147	25	3E-04	17.7	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	MS1	0.0170	19	140	25	4E-04	2.53	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	MS1	0.0170	32	127	25	1E-04	16.1	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	MS1	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	MS1	0.0170	31	141	25	0.002	17.1	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	MS1	0.0170	30	145	25	2E-04	18.0	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	MS1	0.0170	25	160	25	5E-04	16.2	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	MS1	0.0170	36	146	25	1E-04	18.1	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	MS1	0.0170	45	153	25	2E-04	20.4	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	MS1	0.0170	1	202	25	0.002	16.2	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	MS1	0.0170	26	144	25	1E-04	11.1	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	MS1	0.0170	30	147	25	1E-04	16.6	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	MS1	0.0170	60	140	25	0.002	15.5	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	MS1	0.0170	34	111	25	4E-04	17.4	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	MS1	0.0170	37	142	25	2E-04	19.0	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	MS1	0.0170	60	140	25	9E-04	17.8	PR		=	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	MS1	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	MS1	100	60	150			140	PR		%	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	MS1	100	60	150			101	PR		%	MG/KG	09-May-96	0930	09-May-96	1421	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 111202	**Dilution Factor**	1
Lab Sample ID	96-0918-02SD1	**Total Solids(%)**	88.9
Lab Batch No.	PSTS-0021		

Pesticides

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aldrin	ALDRIN	F	SD1	0.0170	42	122	25	1E-04	17.5	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Alpha-BHC	BHCALPHA	F	SD1	0.0170	37	134	25	2E-04	14.2	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.002
Beta-BHC	BHCBETA	F	SD1	0.0170	17	147	25	3E-04	15.4	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.004
Delta-BHC	BHCDELTA	F	SD1	0.0170	19	140	25	4E-04	2.61	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.006
Gamma-BHC (Lindane)	BHCGAMMA	F	SD1	0.0170	32	127	25	1E-04	15.3	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Chlordane	CHLORDANE	F	SD1	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.009
4,4'-DDD	DDD44	F	SD1	0.0170	31	141	25	0.002	17.6	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.007
4,4'-DDE	DDE44	F	SD1	0.0170	30	145	25	2E-04	18.7	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
4-4'-DDT	DDT44	F	SD1	0.0170	25	160	25	5E-04	14.9	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.008
Dieldrin	DIELDRIN	F	SD1	0.0170	36	146	25	1E-04	17.9	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.001
Endosulfan I	ENDOSULFANA	F	SD1	0.0170	45	153	25	2E-04	21.2	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.009
Endosulfan II	ENDOSULFANB	F	SD1	0.0170	1	202	25	0.002	15.5	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.003
Endosulfan sulfate	ENDOSULFANS	F	SD1	0.0170	26	144	25	1E-04	10.9	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.04
Endrin	ENDRIN	F	SD1	0.0170	30	147	25	1E-04	16.9	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.004
Endrin aldehyde	ENDRINALD	F	SD1	0.0170	60	140	25	0.002	16.6	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.02
Heptachlor	HEPTACHLOR	F	SD1	0.0170	34	111	25	4E-04	16.6	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.002
Heptachlor epoxide	HEPT-EPOX	F	SD1	0.0170	37	142	25	2E-04	18.1	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.06
Methoxychlor	MTXYCL	F	SD1	0.0170	60	140	25	9E-04	16.3	PR		=	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.1
Toxaphene	TOXAP	F	SD1	0.0000				0.005	0	PR	U	ND	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	0.2
Decachlorobiphenyl (SS)	CL10BZ2	T	SD1	100	60	150			129	PR		%	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	
2,4,5,6-Tetrachloro-m-xylene (SS)	XYL2456CLM	T	SD1	100	60	150			82.8	PR		%	MG/KG	09-May-96	0930	09-May-96	1433	SW3550	SW8080	GC2	03-12-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABOC	Dilution Factor	1
Lab Sample ID	96-0918-00LB1	Total Solids(%)	N/A
Lab Batch No.	96W29		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	LB1	0.0000			10	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F	LB1	0.0000			6	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F	LB1	0.0000			5	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F	LB1	0.0000			8	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F	LB1	0.0000			3	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F	LB1	0.0000			5	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Trichloroethene	TCE	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Vinyl acetate	VA	F	LB1	0.0000			10	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F	LB1	0.0000			2	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F	LB1	0.0000			1	0	PR	U	ND	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T	LB1	100	78	114		93.8	PR		%	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	LB1	100	88	110		103	PR		%	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	LB1	100	86	115		81.7	PR		%	UG/L	03-May-96	1508	03-May-96	1528	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 155904	Dilution Factor	1
Lab Sample ID	96-0898-13MS1	Total Solids(%)	N/A
Lab Batch No.	96W29		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	MS1	50.0000	10	200	25	10	52.0	PR	J	TR	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F	MS1	50.0000	65	145	35	1	49.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F	MS1	50.0000	35	155	32	2	54.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F	MS1	50.0000	45	169	27	1	62.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F	MS1	50.0000	10	242	90	2	52.8	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F	MS1	50.0000	50	150	25	6	54.9	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F	MS1	50.0000	10	200	25	1	53.9	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F	MS1	50.0000	70	140	26	1	48.2	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F	MS1	50.0000	37	160	32	1	49.3	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F	MS1	50.0000	53	149	31	1	60.2	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F	MS1	50.0000	10	254	57	2	54.4	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F	MS1	0.0000				5	0	PR	U	ND	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F	MS1	50.0000	51	138	31	1	54.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F	MS1	50.0000	10	273	99	1	57.8	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F	MS1	50.0000	59	155	26	1	52.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F	MS1	50.0000	49	155	30	1	54.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F	MS1	50.0000	50	130	41	1	53.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F	MS1	50.0000	70	130	20	1	52.4	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F	MS1	50.0000	70	130	20	1	50.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F	MS1	50.0000	10	210	69	1	51.1	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F	MS1	50.0000	10	227	79	1	53.0	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F	MS1	50.0000	17	183	52	1	57.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F	MS1	50.0000	37	162	38	1	48.8	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F	MS1	50.0000	50	150	25	6	54.8	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F	MS1	50.0000	10	221	37	3	56.4	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F	MS1	50.0000	50	150	25	5	36.9	PR	J	TR	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F	MS1	50.0000	50	150	25	1	50.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F	MS1	50.0000	46	157	37	1	52.4	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F	MS1	50.0000	64	148	25	1	46.2	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F	MS1	50.0000	47	150	24	1	44.4	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F	MS1	50.0000	52	162	23	1	48.5	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F	MS1	50.0000	52	150	28	2	58.6	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Trichloroethene	TCE	F	MS1	50.0000	35	150	33	1	49.2	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Vinyl acetate	VA	F	MS1	50.0000	50	150	25	10	55.9	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	10
Vinyl chloride	VC	F	MS1	50.0000	10	251	100	2	52.3	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Xylenes	XYLENES	F	MS1	150.0000	50	150	25	1	150	PR		=	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T	MS1	100	76	114			108	PR		%	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	MS1	100	88	110			86.5	PR		%	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	MS1	100	86	115			104	PR		%	UG/L	03-May-96	1341	03-May-96	1403	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 155904	Dilution Factor	1
Lab Sample ID	96-0898-13SD1	Total Solids(%)	N/A
Lab Batch No.	96W29		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	SD1	50.0000	10	200	25	10	53.1	PR	J	TR	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	100
Benzene	BZ	F	SD1	50.0000	65	145	35	1	50.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Bromodichloromethane	BDCME	F	SD1	50.0000	35	155	32	2	53.1	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Bromoform	TBME	F	SD1	50.0000	45	169	27	1	55.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Bromomethane	BRME	F	SD1	50.0000	10	242	90	2	49.2	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
2-Butanone	MEK	F	SD1	50.0000	50	150	25	6	55.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Carbon disulfide	CDS	F	SD1	50.0000	10	200	25	1	50.9	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Carbon tetrachloride	CTCL	F	SD1	50.0000	70	140	26	1	48.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chlorobenzene	CLBZ	F	SD1	50.0000	37	160	32	1	50.3	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chlorodibromomethane	BDCME	F	SD1	50.0000	53	149	31	1	54.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chloroethane	CLEA	F	SD1	50.0000	10	254	57	2	52.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
2-Chloroethyl vinyl ether	CEVETH	F	SD1	0.0000				5	0	PR	U	ND	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
Chloroform	TCLME	F	SD1	50.0000	51	138	31	1	55.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Chloromethane	CLME	F	SD1	50.0000	10	273	99	1	55.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
1,1-Dichloroethane	DCA11	F	SD1	50.0000	59	155	26	1	51.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloroethane	DCA12	F	SD1	50.0000	49	155	30	1	55.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1-Dichloroethene	DCE11	F	SD1	50.0000	50	130	41	1	51.0	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
cis-1, 2-Dichloroethene	DCE12C	F	SD1	50.0000	70	130	20	1	51.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
trans-1, 2-Dichloroethene	DCE12T	F	SD1	50.0000	70	130	20	1	50.4	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,2-Dichloropropane	DCPA12	F	SD1	50.0000	10	210	69	1	52.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
cis-1, 3-Dichloropropene	DCP13C	F	SD1	50.0000	10	227	79	1	52.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
trans-1, 3-Dichloropropene	DCP13T	F	SD1	50.0000	17	183	52	1	54.1	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Ethylbenzene	EBZ	F	SD1	50.0000	37	162	38	1	50.9	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
2-Hexanone	HXO2	F	SD1	50.0000	50	150	25	6	54.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Methylene chloride	MTLNCL	F	SD1	50.0000	10	221	37	3	54.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
4-Methyl-2-pentanone	MIBK	F	SD1	50.0000	50	150	25	5	40.0	PR	J	TR	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Styrene	STY	F	SD1	50.0000	50	150	25	1	48.5	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1,2,2-Tetrachloroethane	PCA	F	SD1	50.0000	46	157	37	1	54.2	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Tetrachloroethene	PCE	F	SD1	50.0000	64	148	25	1	48.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Toluene	BZME	F	SD1	50.0000	47	150	24	1	48.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1,1-Trichloroethane	TCA111	F	SD1	50.0000	52	162	23	1	47.6	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
1,1,2-Trichloroethane	TCA112	F	SD1	50.0000	52	150	28	2	54.7	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Trichloroethene	TCE	F	SD1	50.0000	35	150	33	1	49.5	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Vinyl acetate	VA	F	SD1	50.0000	50	150	25	10	53.1	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	50
Vinyl chloride	VC	F	SD1	50.0000	10	251	100	2	51.8	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	10
Xylenes	XYLENES	F	SD1	150.0000	50	150	25	1	151	PR		=	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	5
Dibromofluoromethane (SS)	DBFM	T	SD1	100	76	114			106	PR		%	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	SD1	100	88	110			94.9	PR		%	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	SD1	100	86	115			102	PR		%	UG/L	03-May-96	1411	03-May-96	1432	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00LB1	Total Solids(%)	100
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	LB1	0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F	LB1	0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F	LB1	0.0000			0.008	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F	LB1	0.0000			0.005	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F	LB1	0.0000			0.01	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.01
Vinyl chloride	VC	F	LB1	0.0000			0.002	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F	LB1	0.0000			0.001	0	PR	U	ND	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T	LB1	100	76	114		94.3	PR		%	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	LB1	100	88	110		103	PR		%	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	LB1	100	86	115		90.4	PR		%	MG/KG	03-May-96	0834	03-May-96	1305	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	30-Apr-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 155807	**Dilution Factor**	1
Lab Sample ID	96-0898-07MS1	**Total Solids(%)**	91.9
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	MS1	0.0500	10	200	25	0.01	0.063	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F	MS1	0.0500	65	145	35	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F	MS1	0.0500	35	155	30	0.001	0.056	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F	MS1	0.0500	45	169	25	0.001	0.058	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F	MS1	0.0500	10	242	50	0.001	0.048	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F	MS1	0.0500	50	150	25	0.005	0.064	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F	MS1	0.0500	10	200	25	0.01	0.051	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F	MS1	0.0500	70	140	25	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F	MS1	0.0500	37	160	30	0.001	0.053	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F	MS1	0.0500	53	149	30	0.001	0.057	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F	MS1	0.0500	10	254	50	0.002	0.053	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F	MS1	0.0000				0.005	0	PR	U	ND	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F	MS1	0.0500	51	138	30	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F	MS1	0.0500	10	273	50	0.002	0.056	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F	MS1	0.0500	59	155	25	0.001	0.050	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F	MS1	0.0500	49	155	30	0.001	0.053	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F	MS1	0.0500	50	130	35	0.001	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F	MS1	0.0500	70	130	20	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F	MS1	0.0500	70	130	20	0.001	0.050	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F	MS1	0.0500	10	210	50	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F	MS1	0.0500	10	227	50	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F	MS1	0.0500	17	183	35	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F	MS1	0.0500	37	162	35	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F	MS1	0.0500	50	150	25	0.006	0.048	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F	MS1	0.0500	10	221	35	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F	MS1	0.0500	50	150	25	0.005	0.044	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F	MS1	0.0500	50	150	25	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F	MS1	0.0500	46	157	35	0.001	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F	MS1	0.0500	64	148	25	0.001	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F	MS1	0.0500	47	150	25	0.001	0.053	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F	MS1	0.0500	52	162	25	0.001	0.056	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F	MS1	0.0500	52	150	25	0.001	0.054	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F	MS1	0.0500	35	150	30	0.001	0.055	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F	MS1	0.0500	50	150	25	0.01	0.048	PR	J	TR	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.05
Vinyl chloride	VC	F	MS1	0.0500	10	251	30	0.002	0.052	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.01
Xylenes	XYLENES	F	MS1	0.1500	50	150	25	0.001	0.162	PR		=	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T	MS1	100	76	114			101	PR		%	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	MS1	100	88	110			96.3	PR		%	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	MS1	100	86	114			100	PR		%	MG/KG	03-May-96	1135	03-May-96	1158	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155807	Dilution Factor	1
Lab Sample ID	96-0898-07SD1	Total Solids(%)	91.9
Lab Batch No.	96S28		

Volatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acetone	ACE	F	SD1	0.0500	10	200	25	0.01	0.065	PR	J	TR	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.1
Benzene	BZ	F	SD1	0.0500	65	145	35	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Bromodichloromethane	BDCME	F	SD1	0.0500	35	155	30	0.001	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Bromoform	TBME	F	SD1	0.0500	45	169	25	0.001	0.062	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Bromomethane	BRME	F	SD1	0.0500	10	242	50	0.001	0.055	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
2-Butanone	MEK	F	SD1	0.0500	50	150	25	0.005	0.071	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.05
Carbon disulfide	CDS	F	SD1	0.0500	10	200	25	0.01	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Carbon tetrachloride	CTCL	F	SD1	0.0500	70	140	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chlorobenzene	CLBZ	F	SD1	0.0500	37	160	30	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chlorodibromomethane	BDCME	F	SD1	0.0500	53	149	30	0.001	0.060	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chloroethane	CLEA	F	SD1	0.0500	10	254	50	0.002	0.055	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
2-Chloroethyl vinyl ether	CEVETH	F	SD1	0.0000				0.005	0	PR	U	ND	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
Chloroform	TCLME	F	SD1	0.0500	51	138	30	0.001	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Chloromethane	CLME	F	SD1	0.0500	10	273	50	0.002	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.01
1,1-Dichloroethane	DCA11	F	SD1	0.0500	59	155	25	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloroethane	DCA12	F	SD1	0.0500	49	155	30	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1-Dichloroethene	DCE11	F	SD1	0.0500	50	130	35	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 2-Dichloroethene	DCE12C	F	SD1	0.0500	70	130	20	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 2-Dichloroethene	DCE12T	F	SD1	0.0500	70	130	20	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,2-Dichloropropane	DCPA12	F	SD1	0.0500	10	210	50	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
cis-1, 3-Dichloropropene	DCP13C	F	SD1	0.0500	10	227	50	0.001	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
trans-1, 3-Dichloropropene	DCP13T	F	SD1	0.0500	17	183	35	0.001	0.059	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Ethylbenzene	EBZ	F	SD1	0.0500	37	162	35	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
2-Hexanone	HXO2	F	SD1	0.0500	50	150	25	0.006	0.061	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.05
Methylene chloride	MTLNCL	F	SD1	0.0500	10	221	35	0.001	0.059	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
4-Methyl-2-pentanone	MIBK	F	SD1	0.0500	50	150	25	0.005	0.052	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.05
Styrene	STY	F	SD1	0.0500	50	150	25	0.001	0.058	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1,2,2-Tetrachloroethane	PCA	F	SD1	0.0500	46	157	35	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Tetrachloroethene	PCE	F	SD1	0.0500	64	148	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Toluene	BZME	F	SD1	0.0500	47	150	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1,1-Trichloroethane	TCA111	F	SD1	0.0500	52	162	25	0.001	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
1,1,2-Trichloroethane	TCA112	F	SD1	0.0500	52	150	25	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Trichloroethene	TCE	F	SD1	0.0500	35	150	30	0.001	0.057	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Vinyl acetate	VA	F	SD1	0.0500	50	150	25	0.01	0.050	PR	J	TR	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0
Vinyl chloride	VC	F	SD1	0.0500	10	251	30	0.002	0.056	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0
Xylenes	XYLENES	F	SD1	0.1500	50	150	25	0.001	0.172	PR		=	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	0.005
Dibromofluoromethane (SS)	DBFM	T	SD1	100	76	114			101	PR		%	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	
Toluene-d8 (SS)	BZMED8	T	SD1	100	88	110			98.2	PR		%	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	
Bromofluorobenzene (SS)	BR4FBZ	T	SD1	100	86	115			101	PR		%	MG/KG	03-May-96	1204	03-May-96	1224	SW5030	SW8240	5971	03-22-96	

Chase A. Thibodaux
Laboratory Manager

499 412

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00LB1	Total Solids(%)	N/A
Lab Batch No.	W-0292		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	LB1	0.0000	0.2	0.06	PR	J	TR	MG/L	07-May-96	0900	07-May-96	1300	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BS1	Total Solids(%)	N/A
Lab Batch No.	W-0292		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	BS1	10.0000	90	110	10	0.2	9.29	PR		=	MG/L	07-May-96	0900	07-May-96	1300	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BD1	Total Solids(%)	N/A
Lab Batch No.	W-0292		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	BD1	10.0000	90	110	10	0.2	9.9	PR		=	MG/L	07-May-96	0900	07-May-96	1300	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0908-00BD2	Total Solids(%)	N/A
Lab Batch No.	W-0292		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	BD2	10.0000	90	110	10	0.2	9.9	PR		=	MG/L	07-May-96	0900	07-May-96	1300	SW3510	E418.1	IR	05-07-96	1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00LB1	Total Solids(%)	100
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	LB1	0.0000			35	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Acenaonthylene	ACNPY	F	LB1	0.0000			35	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	LB1	0.0000			38	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	LB1	0.0000			26.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	LB1	0.0000			41.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	LB1	0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	LB1	0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	LB1	0.0000			86.5	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	LB1	0.0000			59.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	LB1	0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	LB1	0.0000			43.6	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	LB1	0.0000			51.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	LB1	0.0000			55.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	LB1	0.0000			92.4	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	LB1	0.0000			33.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	LB1	0.0000			39.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	LB1	0.0000			48.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	LB1	0.0000			53.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	LB1	0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	LB1	0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	LB1	0.0000			29	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	LB1	0.0000			32	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	LB1	0.0000			55.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F	LB1	0.0000			57.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	LB1	0.0000			50.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	LB1	0.0000			37.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	LB1	0.0000			51.5	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	LB1	0.0000			52.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	LB1	0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	LB1	0.0000			81.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	LB1	0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	LB1	0.0000			47.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	LB1	0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	LB1	0.0000			36.6	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F	LB1	0.0000			36	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	LB1	0.0000			39.6	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F	LB1	0.0000			50.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F	LB1	0.0000			32.7	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F	LB1	0.0000			40.6	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	LB1	0.0000			35.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	LB1	0.0000			33	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	LB1	0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	LB1	0.0000			61.4	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	LB1	0.0000			46.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	LB1	0.0000			54.5	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F	LB1	0.0000			47.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	LB1	0.0000			48.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	LB1	0.0000			52.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	LB1	0.0000			54.8	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	LB1	0.0000			55.4	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	LB1	0.0000			38	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	LB1	0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	LB1	0.0000			38.3	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	LB1	0.0000			73.6	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	LB1	0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	LB1	0.0000			49.5	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	LB1	0.0000			46.5	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	LB1	0.0000			39.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	LB1	0.0000			53.1	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	LB1	0.0000			29	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	LB1	0.0000			30	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	LB1	0.0000			43.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	LB1	0.0000			45.2	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	LB1	0.0000			42.9	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	LB1	0.0000			1.23	0	PR	U	ND	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	LB1	100	25	121		88.5	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	LB1	100	24	113		76.1	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	LB1	100	23	120		76.3	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	LB1	100	30	115		92.7	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	LB1	100	19	122		84.8	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	LB1	100	18	137		101	PR		%	UG/KG	06-May-96	1301	06-May-96	1537	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00BS1	Total Solids(%)	100
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	BS1	6600.0000	47	145	28	35	5730	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F	BS1	6600.0000	33	145	40	35	6310	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	BS1	6600.0000	27	133	32	38	5060	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	BS1	6600.0000	33	143	28	26.1	5590	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	BS1	6600.0000	17	163	39	41.9	5740	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	BS1	6600.0000	24	159	39	33.3	5820	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	BS1	6600.0000	10	219	59	54.8	5190	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	BS1	6600.0000	11	162	32	86.5	4800	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	BS1	6600.0000	10	200	50	59.1	5850	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	BS1	6600.0000	10	200	50	47.9	5980	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	BS1	6600.0000	33	184	35	43.6	4740	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	BS1	6600.0000	12	158	55	51.2	5140	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	BS1	6600.0000	36	166	46	55.8	4640	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	BS1	6600.0000	8	158	41	92.4	5300	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	BS1	6600.0000	53	127	23	33.3	4980	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	BS1	6600.0000	10	152	23	39.3	4940	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	BS1	6600.0000	22	147	37	48.8	5550	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	BS1	6600.0000	10	200	50	53.8	5370	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	BS1	6600.0000	23	134	29	57.1	6530	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	BS1	6600.0000	25	158	33	35.3	6490	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	BS1	6600.0000	60	118	13	29	5500	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	BS1	6600.0000	17	168	48	32	5840	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	BS1	6600.0000	10	118	17	55.1	4500	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F	BS1	6600.0000	4	146	31	57.1	4910	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	BS1	6600.0000	10	227	70	50.2	5410	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	BS1	6600.0000	10	200	50	37.3	5880	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	BS1	6600.0000	32	129	31	51.5	6100	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	BS1	6600.0000	10	172	42	52.1	6010	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	BS1	6600.0000	20	124	32	52.8	6100	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	BS1	6600.0000	10	262	71	81.8	5980	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	BS1	6600.0000	39	135	26	52.8	5440	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	BS1	6600.0000	10	114	27	47.2	6640	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	BS1	6600.0000	32	119	26	43.9	5050	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	BS1	6600.0000	10	112	23	36.6	5390	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2,6-Dinitrotoluene	DNT26	F	BS1	6600.0000	50	158	30	36	5590	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	BS1	6600.0000	10	191	50	39.6	4760	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F	BS1	6600.0000	10	181	93	50.8	4030	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	16
2,4-Dinitrotoluene	DNT24	F	BS1	6600.0000	39	139	22	32.7	5590	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	33
Fluoranthene	FLA	F	BS1	6600.0000	26	137	33	40.6	5030	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	BS1	6600.0000	59	121	21	35.3	5580	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	BS1	6600.0000	10	152	25	33	5010	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	BS1	6600.0000	24	116	26	47.9	6890	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	BS1	6600.0000	10	200	50	61.4	8270	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	BS1	6600.0000	40	113	25	46.2	6760	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	BS1	6600.0000	10	171	45	54.5	5360	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F	BS1	6600.0000	21	196	63	47.9	5790	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	BS1	6600.0000	10	200	50	48.2	6000	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	BS1	6600.0000	10	145	25	52.8	6010	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	BS1	6600.0000	25	135	40	54.8	5660	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	BS1	6600.0000	10	230	55	55.4	6120	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	BS1	6600.0000	10	200	50	38	4720	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	BS1	6600.0000	21	133	30	39.9	5750	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	BS1	6600.0000	10	200	50	38.3	6160	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	BS1	6600.0000	10	200	50	73.6	6450	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	BS1	6600.0000	10	200	50	43.9	5280	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	BS1	6600.0000	35	180	39	49.5	5810	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	BS1	6600.0000	29	182	35	46.5	5850	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	BS1	6600.0000	10	132	47	39.9	2780	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	BS1	6600.0000	14	176	49	53.1	4500	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	BS1	6600.0000	54	120	21	29	4660	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	BS1	6600.0000	5	112	23	30	4780	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	BS1	6600.0000	52	115	25	43.9	5720	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	BS1	6600.0000	35	140	25	45.2	6970	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	BS1	6600.0000	44	142	28	42.9	6120	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	BS1	6600.0000	37	144	32	1.23	6540	PR		=	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	BS1	100	25	121			92.4	PR		%	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	BS1	100	24	113			80.8	PR		%	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	BS1	100	23	120			75.4	PR		%	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	BS1	100	30	115			85.6	PR		%	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	BS1	100	19	122			75.5	PR		%	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	BS1	100	18	137			88.4	PR		%	UG/KG	06-May-96	1242	07-May-96	1311	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111205	Dilution Factor	1
Lab Sample ID	96-0918-05MS1	Total Solids(%)	90.7
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	MS1	6600.0000	47	145	28	35	6100	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F	MS1	6600.0000	33	145	40	35	6650	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	MS1	6600.0000	27	133	32	38	5050	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	MS1	6600.0000	33	143	28	26.1	5920	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	MS1	6600.0000	17	163	39	41.9	6040	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	MS1	6600.0000	24	159	39	33.3	5950	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	MS1	6600.0000	10	219	59	54.8	5690	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	MS1	6600.0000	11	162	32	86.5	5290	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	MS1	6600.0000	10	200	50	59.1	2160	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	MS1	6600.0000	10	200	50	47.9	6370	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	MS1	6600.0000	33	184	35	43.6	4800	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	MS1	6600.0000	12	158	55	51.2	5370	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	MS1	6600.0000	36	166	46	55.8	4840	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	MS1	6600.0000	8	158	41	92.4	5610	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	MS1	6600.0000	53	127	23	33.3	5300	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	MS1	6600.0000	10	152	23	39.3	5150	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	MS1	6600.0000	22	147	37	48.8	5800	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	MS1	6600.0000	10	200	50	53.8	5160	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	MS1	6600.0000	23	134	29	57.1	6880	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	MS1	6600.0000	25	158	33	35.3	7040	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	MS1	6600.0000	60	118	13	29	5900	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	MS1	6600.0000	17	168	48	32	6190	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	MS1	6600.0000	10	118	17	55.1	4640	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNOP	F	MS1	6600.0000	4	146	31	57.1	5060	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	MS1	6600.0000	10	227	70	50.2	5830	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	MS1	6600.0000	10	200	50	37.3	6280	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	MS1	6600.0000	32	129	31	51.5	6510	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	MS1	6600.0000	10	172	42	52.1	6440	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	MS1	6600.0000	20	124	32	52.8	6460	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	MS1	6600.0000	10	262	71	81.8	6010	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	MS1	6600.0000	39	135	26	52.8	5720	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	MS1	6600.0000	10	114	27	47.2	5750	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	MS1	6600.0000	32	119	26	43.9	5330	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	MS1	6600.0000	10	112	23	36.6	5750	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F	MS1	6600.0000	50	158	30	36	5950	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	MS1	6600.0000	10	191	50	39.6	4450	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F	MS1	6600.0000	10	181	93	50.8	4450	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
2,4-Dinitrotoluene	DNT24	F	MS1	6600.0000	39	139	22	32.7	5940	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Fluoranthene	FLA	F	MS1	6600.0000	26	137	33	40.6	5120	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	MS1	6600.0000	59	121	21	35.3	5940	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	MS1	6600.0000	10	152	25	33	5420	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	MS1	6600.0000	24	116	26	47.9	7190	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	MS1	6600.0000	10	200	50	61.4	9310	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	MS1	6600.0000	40	113	25	46.2	7200	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	MS1	6600.0000	10	171	45	54.5	5820	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISOP	F	MS1	6600.0000	21	196	63	47.9	6040	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	MS1	6600.0000	10	200	50	48.2	6360	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	MS1	6600.0000	10	145	25	52.8	6380	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	MS1	6600.0000	25	135	40	54.8	5980	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	MS1	6600.0000	10	230	55	55.4	6410	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	MS1	6600.0000	10	200	50	38	4720	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	MS1	6600.0000	21	133	30	39.9	5880	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	MS1	6600.0000	10	200	50	38.3	6580	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	MS1	6600.0000	10	200	50	73.6	6680	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	MS1	6600.0000	10	200	50	43.9	4870	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	MS1	6600.0000	35	180	39	49.5	5870	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	MS1	6600.0000	29	182	35	46.5	5600	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	MS1	6600.0000	10	132	47	39.9	2950	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	MS1	6600.0000	14	176	49	53.1	4820	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	MS1	6600.0000	54	120	21	29	4880	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	MS1	6600.0000	5	112	23	30	5020	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	MS1	6600.0000	52	115	25	43.9	5950	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	MS1	6600.0000	35	140	25	45.2	7500	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	MS1	6600.0000	44	142	28	42.9	6410	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	MS1	6600.0000	37	144	32	1.23	6870	PR		=	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	MS1	100	25	121			88.3	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	MS1	100	24	113			76.5	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	MS1	100	23	120			71.1	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	MS1	100	30	115			82.3	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	MS1	100	19	122			71.7	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	MS1	100	18	137			83.6	PR		%	UG/KG	06-May-96	1505	07-May-96	1259	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

499 419

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111205	Dilution Factor	1
Lab Sample ID	96-0918-05SD1	Total Solids(%)	90.7
Lab Batch No.	SVS83		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	SD1	6600.0000	47	145	28	35	6320	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Acenaphthylene	ACNPY	F	SD1	6600.0000	33	145	40	35	7440	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Anthracene	ANTH	F	SD1	6600.0000	27	133	32	38	5300	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzo(a)anthracene	BZAA	F	SD1	6600.0000	33	143	28	26.1	5910	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzo(a)pyrene	BZAP	F	SD1	6600.0000	17	163	39	41.9	6500	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzo(b)fluoranthene	BZBF	F	SD1	6600.0000	24	159	39	33.3	5950	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzo(g,h,i)perylene	BZGHIP	F	SD1	6600.0000	10	219	59	54.8	5600	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzo(k)fluoranthene	BZKF	F	SD1	6600.0000	11	162	32	86.5	4710	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Benzoic acid	BZACID	F	SD1	6600.0000	10	200	50	59.1	1820	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
Benzyl alcohol	BZLAL	F	SD1	6600.0000	10	200	50	47.9	6640	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	660
bis(2-Chloroethoxy)methane	BECEM	F	SD1	6600.0000	33	184	35	43.6	5190	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroethyl)ether	BIS2CEE	F	SD1	6600.0000	12	158	55	51.2	5580	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
bis(2-Chloroisopropyl)ether	BIS2CIE	F	SD1	6600.0000	36	166	46	55.8	5060	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	SD1	6600.0000	8	158	41	92.4	5820	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
4-Bromophenyl-phenyl ether	BPPE4	F	SD1	6600.0000	53	127	23	33.3	5530	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Butylbenzylphthalate	BBP	F	SD1	6600.0000	10	152	23	39.3	5930	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
4-Chloro-3-methylphenol	C4M3PH	F	SD1	6600.0000	22	147	37	48.8	6090	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	660
4-Chloroaniline	CLANIL4	F	SD1	6600.0000	10	200	50	53.8	6660	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	660
2-Chlorophenol	CLPH2	F	SD1	6600.0000	23	134	29	57.1	7140	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
4-Chlorophenyl-phenyl ether	CPPE4	F	SD1	6600.0000	25	158	33	35.3	7590	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Chloronaphthalene	CNPH2	F	SD1	6600.0000	60	118	13	29	6020	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Chrysene	CHRYSENE	F	SD1	6600.0000	17	168	48	32	6520	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Di-n-butylphthalate	DNBP	F	SD1	6600.0000	10	118	17	55.1	5380	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Di-n-octylphthalate	DNDP	F	SD1	6600.0000	4	146	31	57.1	5640	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Dibenzo(a,h)anthracene	DBZAHP	F	SD1	6600.0000	10	227	70	50.2	5910	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Dibenzofuran	DBF	F	SD1	6600.0000	10	200	50	37.3	6600	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
1,2-Dichlorobenzene	DCBZ12	F	SD1	6600.0000	32	129	31	51.5	6640	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
1,3-Dichlorobenzene	DCBZ13	F	SD1	6600.0000	10	172	42	52.1	7140	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
1,4-Dichlorobenzene	DCBZ14	F	SD1	6600.0000	20	124	32	52.8	6700	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
3,3'-Dichlorobenzidine	DBZD33	F	SD1	6600.0000	10	262	71	81.8	6690	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	660
2,4-Dichlorophenol	DCP24	F	SD1	6600.0000	39	135	26	52.8	5970	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Diethylphthalate	DEPH	F	SD1	6600.0000	10	114	27	47.2	7170	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2,4-Dimethylphenol	DMP24	F	SD1	6600.0000	32	119	26	43.9	5740	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Dimethylphthalate	DMPH	F	SD1	6600.0000	10	112	23	36.6	6140	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2,6-Dintrotoluene	DNT26	F	SD1	6600.0000	50	158	30	36	6610	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2,4-Dinitrophenol	DNP24	F	SD1	6600.0000	10	191	50	39.6	4490	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
4,6-Dinitro-2-methylphenol	DN46M	F	SD1	6600.0000	10	181	93	50.8	4710	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1
2,4-Dinitrotoluene	DNT24	F	SD1	6600.0000	39	139	22	32.7	6560	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	33
Fluoranthene	FLA	F	SD1	6600.0000	26	137	33	40.6	5590	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Fluorene	FL	F	SD1	6600.0000	59	121	21	35.3	6490	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Hexachlorobenzene	HCLBZ	F	SD1	6600.0000	10	152	25	33	5590	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Hexachlorobutadiene	HCBU	F	SD1	6600.0000	24	116	26	47.9	7880	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Hexachlorocyclopentadiene	HCCP	F	SD1	6600.0000	10	200	50	61.4	8630	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Hexachloroethane	HCLEA	F	SD1	6600.0000	40	113	25	46.2	7430	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Indeno(1,2,3-cd)pyrene	INP123	F	SD1	6600.0000	10	171	45	54.5	5860	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Isophorone	ISDP	F	SD1	6600.0000	21	196	63	47.9	6390	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Methylnaphthalene	MTNPH2	F	SD1	6600.0000	10	200	50	48.2	6680	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Methylphenol	MEPH2	F	SD1	6600.0000	10	145	25	52.8	6630	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
4-Methylphenol	MEPH4	F	SD1	6600.0000	25	135	40	54.8	6180	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
N-Nitroso-di-n-propylamine	NNSPR	F	SD1	6600.0000	10	230	55	55.4	6780	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
N-Nitrosodiphenylamine	NNSPH	F	SD1	6600.0000	10	200	50	38	5470	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Naphthalene	NAPH	F	SD1	6600.0000	21	133	30	39.9	6590	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Nitroaniline	NO2ANIL2	F	SD1	6600.0000	10	200	50	38.3	6830	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
4-Nitroaniline	NO2ANIL4	F	SD1	6600.0000	10	200	50	73.6	7050	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
3-Nitroaniline	NO2ANIL3	F	SD1	6600.0000	10	200	50	43.9	5800	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
Nitrobenzene	NO2BZ	F	SD1	6600.0000	35	180	39	49.5	6320	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Nitrophenol	NTPH2	F	SD1	6600.0000	29	182	35	46.5	5920	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
4-Nitrophenol	NTPH4	F	SD1	6600.0000	10	132	47	39.9	3100	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
Pentachlorophenol	PCP	F	SD1	6600.0000	14	176	49	53.1	4960	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	1650
Phenanthrene	PHAN	F	SD1	6600.0000	54	120	21	29	5120	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Phenol	PHENOL	F	SD1	6600.0000	5	112	23	30	5230	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
Pyrene	PYR	F	SD1	6600.0000	52	115	25	43.9	6400	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2,4,5-Trichlorophenol	TCP245	F	SD1	6600.0000	35	140	25	45.2	7490	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
1,2,4-Trichlorobenzene	TCB124	F	SD1	6600.0000	44	142	28	42.9	6720	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2,4,6-Trichlorophenol	TCP246	F	SD1	6600.0000	37	144	32	1.23	7490	PR		=	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	330
2-Fluorophenol (SS)	PH2F	T	SD1	100	25	121			90.1	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	SD1	100	24	113			79.3	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	SD1	100	23	120			74.7	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	SD1	100	30	115			89.4	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	SD1	100	19	122			78.0	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	SD1	100	18	137			92.3	PR		%	UG/KG	06-May-96	1545	07-May-96	1301	SW3550	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00LB1	Total Solids(%)	100
Lab Batch No.	S-0464		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	LB1	0.0000	3.9	2.06	PR	J	TR	MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	07-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00BS1	Total Solids(%)	100
Lab Batch No.	S-0464		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	BS1	330.0000	80	120	10	3.9	330	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	CR-A 111206	**Dilution Factor**	1
Lab Sample ID	96-0918-06MS1	**Total Solids(%)**	87.8
Lab Batch No.	S-0464		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	MS1	330.0000	80	120	10	3.9	376	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111206	Dilution Factor	1
Lab Sample ID	96-0918-06SD1	Total Solids(%)	87.8
Lab Batch No.	S-0464		

Total Petroleum Hydrocarbons

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
TPH	PHC	F	SD1	330.0000	80	120	10	3.9	364	PR		=	MG/KG	07-May-96	0900	07-May-96	1300	SW3550	E418.1	IR	05-07-96	10

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00LB1	Total Solids(%)	N/A
Lab Batch No.	1300		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	LB1	0.0000	0.003	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7040	PE	05-07-96	0.005
Arsenic	AS	F	LB1	0.0000	0.005	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7060	PE	05-06-96	0.005
Cadmium	CD	F	LB1	0.0000	0.001	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7130	PE	05-07-96	0.001
Lead	PB	F	LB1	0.0000	0.002	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7421	PE	05-06-96	0.005
Nickel	NI	F	LB1	0.0000	0.005	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW6010	TJA	05-07-96	0.01
Selenium	SE	F	LB1	0.0000	0.005	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7740	PE	05-07-96	0.005
Silver	AG	F	LB1	0.0000	0.001	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7760	PE	05-07-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	06-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQQC	**Dilution Factor**	1
Lab Sample ID	96-0918-00BS1	**Total Solids(%)**	N/A
Lab Batch No.	1300		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	BS1	0.0500	40	140	40	0.003	0.053	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7040	PE	05-07-96	0.005
Arsenic	AS	F	BS1	0.0500	75	125	25	0.005	0.059	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7060	PE	05-06-96	0.005
Cadmium	CD	F	BS1	0.0020	75	125	25	0.001	0.0022	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7130	PE	05-07-96	0.001
Lead	PB	F	BS1	0.0500	75	125	25	0.002	0.052	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7421	PE	05-06-96	0.005
Nickel	NI	F	BS1	0.0000				0.005	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW6010	TJA	05-07-96	0.01
Selenium	SE	F	BS1	0.0500	75	125	25	0.005	0.046	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7740	PE	05-07-96	0.005
Silver	AG	F	BS1	0.0050	75	125	25	0.001	0.0047	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7760	PE	05-07-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111004	Dilution Factor	1
Lab Sample ID	96-0908-27MS1	Total Solids(%)	N/A
Lab Batch No.	1300		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	MS1	0.0500	40	140	40	0.003	0.053	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7040	PE	05-07-96	0.005
Arsenic	AS	F	MS1	0.0500	75	125	25	0.005	0.06	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7060	PE	05-06-96	0.005
Cadmium	CD	F	MS1	0.0020	75	125	25	0.001	0.0021	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7130	PE	05-07-96	0.001
Lead	PB	F	MS1	0.0500	75	125	25	0.002	0.052	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7421	PE	05-06-96	0.005
Nickel	NI	F	MS1	0.0000				0.005	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW6010	TJA	05-07-96	0.01
Selenium	SE	F	MS1	0.0500	75	125	25	0.005	0.047	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7740	PE	05-07-96	0.005
Silver	AG	F	MS1	0.0050	75	125	25	0.001	0.0047	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7760	PE	05-07-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	06-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	CR-A 111004	**Dilution Factor**	1
Lab Sample ID	96-0908-27SD1	**Total Solids(%)**	N/A
Lab Batch No.	1300		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	SD1	0.0500	40	140	40	0.003	0.053	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7040	PE	05-07-96	0.005
Arsenic	AS	F	SD1	0.0500	75	125	25	0.005	0.058	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7060	PE	05-06-96	0.005
Cadmium	CD	F	SD1	0.0020	75	125	25	0.001	0.0021	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7130	PE	05-07-96	0.001
Lead	PB	F	SD1	0.0500	75	125	25	0.002	0.053	PR		=	MG/L	06-May-96	0900	06-May-96	1100	SW3010	SW7421	PE	05-06-96	0.005
Nickel	NI	F	SD1	0.0000				0.005	0	PR	U	ND	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW6010	TJA	05-07-96	0.01
Selenium	SE	F	SD1	0.0500	75	125	25	0.005	0.046	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7740	PE	05-07-96	0.005
Silver	AG	F	SD1	0.0050	75	125	25	0.001	0.0048	PR		=	MG/L	06-May-96	0900	07-May-96	1100	SW3010	SW7760	PE	05-07-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	06-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0918-00LB1	**Total Solids(%)**	100
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	06-May-96	1100	SW3050	SW7060	PE	05-06-96	0.5
Cadmium	CD	F	LB1	0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	06-May-96	1100	SW3050	SW7421	PE	05-06-96	0.5
Nickel	NI	F	LB1	0.0000	0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F	LB1	0.0000	0.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F	LB1	0.0000	0.02	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1100	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00BS1	Total Solids(%)	100
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	BS1	5.0000	40	140	40	0.1	5.05	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7041	PE	05-07-96	0.5
Arsenic	AS	F	BS1	5.0000	75	125	25	0.1	5.35	PR		=	MG/KG	06-May-96	0900	06-May-96	1200	SW3050	SW7060	PE	05-06-96	0.5
Cadmium	CD	F	BS1	0.2000	75	125	25	0.02	0.2	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F	BS1	5.0000	75	125	25	0.1	5.05	PR		=	MG/KG	06-May-96	0900	06-May-96	1200	SW3050	SW7421	PE	05-06-96	0.5
Nickel	NI	F	BS1	0.0000				0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	1
Selenium	SE	F	BS1	5.0000	75	125	25	0.1	4.72	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7740	PE	05-07-96	0.5
Silver	AG	F	BS1	0.5000	75	125	25	0.02	0.484	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155806	Dilution Factor	1
Lab Sample ID	96-0898-06MS1	Total Solids(%)	79.3
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	MS1	5.0000	40	140	40	0.1	6.60	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7041	PE	05-07-96	0.6
Arsenic	AS	F	MS1	5.0000	75	125	25	0.1	6.97	PR		=	MG/KG	06-May-96	0900	06-May-96	1200	SW3050	SW7060	PE	05-06-96	0.6
Cadmium	CD	F	MS1	0.2000	75	125	25	0.03	0.265	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F	MS1	5.0000	75	125	25	0.1	6.54	PR		=	MG/KG	06-May-96	0900	06-May-96	1200	SW3050	SW7421	PE	05-06-96	0.6
Nickel	NI	F	MS1	0.0000				0.3	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	1.3
Selenium	SE	F	MS1	5.0000	75	125	25	0.1	5.96	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7740	PE	05-07-96	0.6
Silver	AG	F	MS1	0.5000	75	125	25	0.03	0.605	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	30-Apr-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 155806	Dilution Factor	1
Lab Sample ID	96-0898-06SD1	Total Solids(%)	79.3
Lab Batch No.	1299		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Antimony	SB	F	SD1	5.0000	40	140	40	0.1	6.71	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7041	PE	05-07-96	0.6
Arsenic	AS	F	SD1	5.0000	75	125	25	0.1	6.81	PR		=	MG/KG	06-May-96	0900	06-May-96	1200	SW3050	SW7060	PE	05-06-96	0.6
Cadmium	CD	F	SD1	0.2000	75	125	25	0.03	0.265	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7131	PE	05-07-96	0.1
Lead	PB	F	SD1	5.0000	75	125	25	0.1	6.64	PR		=	MG/KG	06-May-96	0900	06-May-96	1200	SW3050	SW7421	PE	05-06-96	0.6
Nickel	NI	F	SD1	0.0000				0.3	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	1.3
Selenium	SE	F	SD1	5.0000	75	125	25	0.1	6.24	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7740	PE	05-07-96	0.6
Silver	AG	F	SD1	0.5000	75	125	25	0.03	0.605	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW7761	PE	05-07-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00LB1	Total Solids(%)	N/A
Lab Batch No.	1301		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	LB1	0.0000	0.05	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.5
Antimony	SB	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.4
Arsenic	AS	F	LB1	0.0000	0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.6
Barium	BA	F	LB1	0.0000	0.004	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02
Beryllium	BE	F	LB1	0.0000	0.0006	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.003
Cadmium	CD	F	LB1	0.0000	0.009	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.04
Calcium	CA	F	LB1	0.0000	0.02	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.1
Chromium	CR	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Cobalt	CO	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Copper	CU	F	LB1	0.0000	0.007	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.06
Iron	FE	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Lead	PB	F	LB1	0.0000	0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.5
Magnesium	MG	F	LB1	0.0000	0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.3
Manganese	MN	F	LB1	0.0000	0.002	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02
Molybdenum	MO	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.08
Nickel	NI	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.15
Potassium	K	F	LB1	0.0000	1	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	5
Selenium	SE	F	LB1	0.0000	0.04	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.8
Silver	AG	F	LB1	0.0000	0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Sodium	NA	F	LB1	0.0000	0.05	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.3
Thallium	TL	F	LB1	0.0000	0.04	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.4
Vanadium	V	F	LB1	0.0000	0.008	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.08
Zinc	ZN	F	LB1	0.0000	0.002	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02

Chase A. Thibodaux
9605[illegible]ry Manager

Laboratory ID	CERTES	**Date Received**	06-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0918-00BS1	**Total Solids(%)**	N/A
Lab Batch No.	1301		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	BS1	0.0000				0.05	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.5
Antimony	SB	F	BS1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.4
Arsenic	AS	F	BS1	0.0000				0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.6
Barium	BA	F	BS1	100.0000	80	120	20	0.004	98.9	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02
Beryllium	BE	F	BS1	100.0000	80	120	20	0.0006	103	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0
Cadmium	CD	F	BS1	0.0000				0.009	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.04
Calcium	CA	F	BS1	0.0000				0.02	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.1
Chromium	CR	F	BS1	100.0000	80	120	20	0.01	103	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Cobalt	CD	F	BS1	100.0000	80	120	20	0.01	104	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Copper	CU	F	BS1	100.0000	80	120	20	0.007	102	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.06
Iron	FE	F	BS1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Lead	PB	F	BS1	0.0000				0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.5
Magnesium	MG	F	BS1	0.0000				0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.3
Manganese	MN	F	BS1	0.0000				0.002	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02
Molybdenum	MO	F	BS1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.08
Nickel	NI	F	BS1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.15
Potassium	K	F	BS1	0.0000				1	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	5
Selenium	SE	F	BS1	0.0000				0.04	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.8
Silver	AG	F	BS1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Sodium	NA	F	BS1	0.0000				0.05	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.3
Thallium	TL	F	BS1	100.0000	80	120	20	0.04	103	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.4
Vanadium	V	F	BS1	100.0000	80	120	20	0.008	90.6	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.08
Zinc	ZN	F	BS1	100.0000	80	120	20	0.002	104	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02

Chase A. Thibodaux
Laboratory Manager

Laboratory ID CERTES
Project No. 10K70200
Client ID CR-A 111304
Lab Sample ID 96-0918-13MS1
Lab Batch No. 1301

Date Received 03-May-96
Matrix/Basis W/X
Dilution Factor 1
Total Solids(%) N/A

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	MS1	0.0000				0.05	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.5
Antimony	SB	F	MS1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.4
Arsenic	AS	F	MS1	0.0000				0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.6
Barium	BA	F	MS1	100.0000	80	120	20	0.004	97	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02
Beryllium	BE	F	MS1	100.0000	80	120	20	0.0006	102	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.003
Cadmium	CD	F	MS1	0.0000				0.009	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.04
Calcium	CA	F	MS1	0.0000				0.02	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.1
Chromium	CR	F	MS1	100.0000	80	120	20	0.01	108	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Cobalt	CO	F	MS1	100.0000	80	120	20	0.01	105	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Copper	CU	F	MS1	100.0000	80	120	20	0.007	104	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.06
Iron	FE	F	MS1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Lead	PB	F	MS1	0.0000				0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.5
Magnesium	MG	F	MS1	0.0000				0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.3
Manganese	MN	F	MS1	0.0000				0.002	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02
Molybdenum	MO	F	MS1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.08
Nickel	NI	F	MS1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.15
Potassium	K	F	MS1	0.0000				1	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	5
Selenium	SE	F	MS1	0.0000				0.04	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.8
Silver	AG	F	MS1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Sodium	NA	F	MS1	0.0000				0.05	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.3
Thallium	TL	F	MS1	100.0000	80	120	20	0.04	106	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.4
Vanadium	V	F	MS1	100.0000	80	120	20	0.008	82.7	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.08
Zinc	ZN	F	MS1	100.0000	80	120	20	0.002	96.6	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	03-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	CR-A 111304	**Dilution Factor**	1
Lab Sample ID	96-0918-13SD1	**Total Solids(%)**	N/A
Lab Batch No.	1301		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	SD1	0.0000				0.05	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.5
Antimony	SB	F	SD1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.4
Arsenic	AS	F	SD1	0.0000				0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.6
Barium	BA	F	SD1	100.0000	80	120	20	0.004	97.2	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02
Beryllium	BE	F	SD1	100.0000	80	120	20	0.0006	107	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0
Cadmium	CD	F	SD1	0.0000				0.009	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.04
Calcium	CA	F	SD1	0.0000				0.02	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.1
Chromium	CR	F	SD1	100.0000	80	120	20	0.01	113	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Cobalt	CO	F	SD1	100.0000	80	120	20	0.01	109	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Copper	CU	F	SD1	100.0000	80	120	20	0.007	107	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.06
Iron	FE	F	SD1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Lead	PB	F	SD1	0.0000				0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.5
Magnesium	MG	F	SD1	0.0000				0.03	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.3
Manganese	MN	F	SD1	0.0000				0.002	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02
Molybdenum	MO	F	SD1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.08
Nickel	NI	F	SD1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.15
Potassium	K	F	SD1	0.0000				1	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	5
Selenium	SE	F	SD1	0.0000				0.04	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.8
Silver	AG	F	SD1	0.0000				0.01	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.07
Sodium	NA	F	SD1	0.0000				0.05	0	PR	U	ND	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.3
Thallium	TL	F	SD1	100.0000	80	120	20	0.04	110	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.4
Vanadium	V	F	SD1	100.0000	80	120	20	0.008	82	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.08
Zinc	ZN	F	SD1	100.0000	80	120	20	0.002	101	PR		=	MG/L	06-May-96	0900	06-May-96	1200	SW3010	SW6010	TJA	05-06-96	0.02

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	10-May-96
Project No.	10K70200	**Matrix/Basis**	W/X
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0918-00LB1	**Total Solids(%)**	N/A
Lab Batch No.	1309		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	B1	0.0000	0.001	0	PR	U	ND	MG/L	10-May-96	0700	10-May-96	1000	SW7470	SW7470	PE	05-10-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	10-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00BS1	Total Solids(%)	N/A
Lab Batch No.	1309		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	BS1	0.0250	75	125	25	0.001	0.027	PR		=	MG/L	10-May-96	0700	10-May-96	1000	SW7470	SW7470	PE	05-10-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111304	Dilution Factor	1
Lab Sample ID	96-0918-13MS1	Total Solids(%)	N/A
Lab Batch No.	1309		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	MS1	0.0250	75	125	25	0.001	0.023	PR		=	MG/L	10-May-96	0700	10-May-96	1000	SW7470	SW7470	PE	05-10-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	CR-A 111304	Dilution Factor	1
Lab Sample ID	96-0918-13SD1	Total Solids(%)	N/A
Lab Batch No.	1309		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab DL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	SD1	0.0250	75	125	25	0.001	0.025	PR		=	MG/L	10-May-96	0700	10-May-96	1000	SW7470	SW7470	PE	05-10-96	0.001

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00LB1	Total Solids(%)	100
Lab Batch No.	1302		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	LB1	0.0000	5	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	50
Antimony	SB	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	40
Arsenic	AS	F	LB1	0.0000	3	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	60
Barium	BA	F	LB1	0.0000	0.4	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	2
Beryllium	BE	F	LB1	0.0000	0.06	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	0.3
Cadmium	CD	F	LB1	0.0000	0.9	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	4
Calcium	CA	F	LB1	0.0000	2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	10
Chromium	CR	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	7
Cobalt	CO	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	7
Copper	CU	F	LB1	0.0000	0.7	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	6
Iron	FE	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	7
Lead	PB	F	LB1	0.0000	3	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	50
Magnesium	MG	F	LB1	0.0000	3	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	30
Manganese	MN	F	LB1	0.0000	0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	2
Molybdenum	MO	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	8
Nickel	NI	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	15
Potassium	K	F	LB1	0.0000	100	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	500
Selenium	SE	F	LB1	0.0000	4	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	80
Silver	AG	F	LB1	0.0000	1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	7
Sodium	NA	F	LB1	0.0000	5	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	30
Thallium	TL	F	LB1	0.0000	4	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	40
Vanadium	V	F	LB1	0.0000	0.8	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	8
Zinc	ZN	F	LB1	0.0000	0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1300	SW3050	SW6010	TJA	05-07-96	2

Chase A. Thibodaux
9605 Laboratory Manager

Laboratory ID	CERTES	**Date Received**	06-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0918-00BS1	**Total Solids(%)**	100
Lab Batch No.	1302		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	BS1	0.0000				5	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	50
Antimony	SB	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	40
Arsenic	AS	F	BS1	0.0000				3	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	60
Barium	BA	F	BS1	100.0000	75	125	40	0.4	105	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	2
Beryllium	BE	F	BS1	100.0000	75	125	40	0.06	104	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	0.3
Cadmium	CD	F	BS1	0.0000				0.9	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	4
Calcium	CA	F	BS1	0.0000				2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	10
Chromium	CR	F	BS1	100.0000	75	125	40	1	104	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7
Cobalt	CO	F	BS1	100.0000	75	125	40	1	104	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7
Copper	CU	F	BS1	100.0000	75	125	40	0.7	105	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	6
Iron	FE	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7
Lead	PB	F	BS1	0.0000				3	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	50
Magnesium	MG	F	BS1	0.0000				3	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	30
Manganese	MN	F	BS1	0.0000				0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	2
Molybdenum	MO	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	8
Nickel	NI	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	15
Potassium	K	F	BS1	0.0000				100	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	500
Selenium	SE	F	BS1	0.0000				4	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	80
Silver	AG	F	BS1	0.0000				1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7
Sodium	NA	F	BS1	0.0000				5	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	30
Thallium	TL	F	BS1	100.0000	75	125	40	4	103	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	40
Vanadium	V	F	BS1	100.0000	75	125	40	0.8	66.4	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	8
Zinc	ZN	F	BS1	100.0000	75	125	40	0.2	104	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111204	Dilution Factor	1
Lab Sample ID	96-0918-04MS1	Total Solids(%)	89.2
Lab Batch No.	1302		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	MS1	0.0000				5.605	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	56
Antimony	SB	F	MS1	0.0000				1.121	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	45
Arsenic	AS	F	MS1	0.0000				3.363	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	67
Barium	BA	F	MS1	100.0000	75	125	40	0.4	142	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	2.2
Beryllium	BE	F	MS1	100.0000	75	125	40	0.07	106	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	0.3
Cadmium	CD	F	MS1	0.0000				1.0	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	4.5
Calcium	CA	F	MS1	0.0000				2.242	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	11
Chromium	CR	F	MS1	100.0000	75	125	40	1.121	116	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7.8
Cobalt	CO	F	MS1	100.0000	75	125	40	1.121	101	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7.8
Copper	CU	F	MS1	100.0000	75	125	40	0.8	105	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	6.7
Iron	FE	F	MS1	0.0000				1.121	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7.8
Lead	PB	F	MS1	0.0000				3.363	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	56
Magnesium	MG	F	MS1	0.0000				3.363	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	34
Manganese	MN	F	MS1	0.0000				0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	2.2
Molybdenum	MO	F	MS1	0.0000				1.121	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	9
Nickel	NI	F	MS1	0.0000				1.121	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	17
Potassium	K	F	MS1	0.0000				112.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	561
Selenium	SE	F	MS1	0.0000				4.484	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	90
Silver	AG	F	MS1	0.0000				1.121	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7.8
Sodium	NA	F	MS1	0.0000				5.605	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	34
Thallium	TL	F	MS1	100.0000	75	125	40	4.484	107	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	45
Vanadium	V	F	MS1	100.0000	75	125	40	0.9	136	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	9
Zinc	ZN	F	MS1	100.0000	75	125	40	0.2	118	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	2.2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111204	Dilution Factor	1
Lab Sample ID	96-0918-04SD1	Total Solids(%)	89.2
Lab Batch No.	1302		

ICP Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Aluminum	AL	F	SD1	0.0000				5.605	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	56
Antimony	SB	F	SD1	0.0000				1.121	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	45
Arsenic	AS	F	SD1	0.0000				3.363	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	67
Barium	BA	F	SD1	100.0000	75	125	40	0.4	152	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	2.2
Beryllium	BE	F	SD1	100.0000	75	125	40	0.07	110	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	0.3
Cadmium	CD	F	SD1	0.0000				1.0	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	4.5
Calcium	CA	F	SD1	0.0000				2.242	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	11
Chromium	CR	F	SD1	100.0000	75	125	40	1.121	119	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7.8
Cobalt	CO	F	SD1	100.0000	75	125	40	1.121	108	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7.8
Copper	CU	F	SD1	100.0000	75	125	40	0.8	112	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	6.7
Iron	FE	F	SD1	0.0000				1.121	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7.8
Lead	PB	F	SD1	0.0000				3.363	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	56
Magnesium	MG	F	SD1	0.0000				3.363	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	34
Manganese	MN	F	SD1	0.0000				0.2	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	2.2
Molybdenum	MO	F	SD1	0.0000				1.121	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	9
Nickel	NI	F	SD1	0.0000				1.121	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	17
Potassium	K	F	SD1	0.0000				112.1	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	561
Selenium	SE	F	SD1	0.0000				4.484	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	90
Silver	AG	F	SD1	0.0000				1.121	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	7.8
Sodium	NA	F	SD1	0.0000				5.605	0	PR	U	ND	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	34
Thallium	TL	F	SD1	100.0000	75	125	40	4.484	109	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	45
Vanadium	V	F	SD1	100.0000	75	125	40	0.9	133	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	9
Zinc	ZN	F	SD1	100.0000	75	125	40	0.2	116	PR		=	MG/KG	06-May-96	0900	07-May-96	1200	SW3050	SW6010	TJA	05-07-96	2.2

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	10-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0918-00LB1	**Total Solids(%)**	100
Lab Batch No.	1308		

Metals

Compound	Analyte Code	S	QC	Spike Level	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	LB1	0.0000	0.02	0	PR	U	ND	MG/KG	10-May-96	0700	10-May-96	1000	SW7471	SW7471	PE	05-10-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	**Date Received**	10-May-96
Project No.	10K70200	**Matrix/Basis**	S/D
Client ID	LABQC	**Dilution Factor**	1
Lab Sample ID	96-0918-00BS1	**Total Solids(%)**	100
Lab Batch No.	1308		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	BS1	0.2500	75	125	25	0.02	0.26	PR		=	MG/KG	10-May-96	0700	10-May-96	1000	SW7471	SW7471	PE	05-10-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111204	Dilution Factor	1
Lab Sample ID	96-0918-04MS1	Total Solids(%)	89.2
Lab Batch No.	1308		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	MS1	0.2500	75	125	25	0.02	0.300	PR		=	MG/KG	10-May-96	0700	10-May-96	1000	SW7471	SW7471	PE	05-10-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	03-May-96
Project No.	10K70200	Matrix/Basis	S/D
Client ID	CR-A 111204	Dilution Factor	1
Lab Sample ID	96-0918-04SD1	Total Solids(%)	89.2
Lab Batch No.	1308		

Metals

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Mercury	HG	F	SD1	0.2500	75	125	25	0.02	0.278	PR		=	MG/KG	10-May-96	0700	10-May-96	1000	SW7471	SW7471	PE	05-10-96	0.1

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	06-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00LB1	Total Solids(%)	N/A
Lab Batch No.	SVW44		

499 448

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	LB1	0.0000			1.06	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Acenaphthylene	ACNPY	F	LB1	0.0000			1.06	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Anthracene	ANTH	F	LB1	0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzo(a)anthracene	BZAA	F	LB1	0.0000			0.79	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzo(a)pyrene	BZAP	F	LB1	0.0000			1.27	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzo(b)fluoranthene	BZBF	F	LB1	0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzo(g,h,i)perylene	BZGHIP	F	LB1	0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzo(k)fluoranthene	BZKF	F	LB1	0.0000			2.62	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Benzoic acid	BZACID	F	LB1	0.0000			1.79	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
Benzyl alcohol	BZLAL	F	LB1	0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	20
bis(2-Chloroethoxy)methane	BECEM	F	LB1	0.0000			1.32	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F	LB1	0.0000			1.55	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F	LB1	0.0000			1.69	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	LB1	0.0000			2.8	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
4-Bromophenyl-phenyl ether	BPPE4	F	LB1	0.0000			1.01	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Butylbenzylphthalate	BBP	F	LB1	0.0000			1.19	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
4-Chloro-3-methylphenol	C4M3PH	F	LB1	0.0000			1.48	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	20
4-Chloroaniline	CLANIL4	F	LB1	0.0000			1.63	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	20
2-Chlorophenol	CLPH2	F	LB1	0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F	LB1	0.0000			1.07	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Chloronaphthalene	CNPH2	F	LB1	0.0000			0.88	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Chrysene	CHRYSENE	F	LB1	0.0000			0.97	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Di-n-butylphthalate	DNBP	F	LB1	0.0000			1.67	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Di-n-octylphthalate	DNOP	F	LB1	0.0000			1.73	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Dibenzo(a,h)anthracene	DBZAHP	F	LB1	0.0000			1.52	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Dibenzofuran	DBF	F	LB1	0.0000			1.13	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
1,2-Dichlorobenzene	DCBZ12	F	LB1	0.0000			1.56	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
1,3-Dichlorobenzene	DCBZ13	F	LB1	0.0000			1.58	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
1,4-Dichlorobenzene	DCBZ14	F	LB1	0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
3,3'-Dichlorobenzidine	DBZD33	F	LB1	0.0000			2.48	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	20
2,4-Dichlorophenol	DCP24	F	LB1	0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Diethylphthalate	DEPH	F	LB1	0.0000			1.43	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2,4-Dimethylphenol	DMP24	F	LB1	0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Dimethylphthalate	DMPH	F	LB1	0.0000			1.11	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2,6-Dintrotoluene	DNT26	F	LB1	0.0000			1.09	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2,4-Dinitrophenol	DNP24	F	LB1	0.0000			1.2	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
4,6-Dinitro-2-methylphenol	DN46M	F	LB1	0.0000			1.54	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
2,4-Dinitrotoluene	DNT24	F	LB1	0.0000			0.99	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Fluoranthene	FLA	F	LB1	0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Fluorene	FL	F	LB1	0.0000			1.07	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Hexachlorobenzene	HCLBZ	F	LB1	0.0000			1	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Hexachlorobutadiene	HCBU	F	LB1	0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Hexachlorocyclopentadiene	HCCP	F	LB1	0.0000			1.86	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Hexachloroethane	HCLEA	F	LB1	0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Indeno(1,2,3-cd)pyrene	INP123	F	LB1	0.0000			1.4	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Isophorone	ISOP	F	LB1	0.0000			1.45	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Methylnaphthalene	MTNPH2	F	LB1	0.0000			1.46	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Methylphenol	MEPH2	F	LB1	0.0000			1.6	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
4-Methylphenol	MEPH4	F	LB1	0.0000			1.66	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
N-Nitroso-di-n-propylamine	NNSPR	F	LB1	0.0000			1.68	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
N-Nitrosodiphenylamine	NNSPH	F	LB1	0.0000			1.15	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Naphthalene	NAPH	F	LB1	0.0000			1.21	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Nitroaniline	NO2ANIL2	F	LB1	0.0000			1.16	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
4-Nitroaniline	NO2ANIL4	F	LB1	0.0000			2.23	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
3-Nitroaniline	NO2ANIL3	F	LB1	0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
Nitrobenzene	NO2BZ	F	LB1	0.0000			1.5	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Nitrophenol	NTPH2	F	LB1	0.0000			1.41	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
4-Nitrophenol	NTPH4	F	LB1	0.0000			1.21	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
Pentachlorophenol	PCP	F	LB1	0.0000			1.61	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	50
Phenanthrene	PHAN	F	LB1	0.0000			0.88	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Phenol	PHENOL	F	LB1	0.0000			0.91	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
Pyrene	PYR	F	LB1	0.0000			1.33	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2,4,5-Trichlorophenol	TCP245	F	LB1	0.0000			1.37	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
1,2,4-Trichlorobenzene	TCB124	F	LB1	0.0000			1.3	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2,4,6-Trichlorophenol	TCP246	F	LB1	0.0000			1.23	0	PR	U	ND	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	10
2-Fluorophenol (SS)	PH2F	T	LB1	100	21	100		61.2	PR		%	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	
Phenol-d5 (SS)	PHD5	T	LB1	100	10	94		30.1	PR		%	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	LB1	100	35	114		68.6	PR		%	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	LB1	100	43	116		83.2	PR		%	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	LB1	100	10	123		71.3	PR		%	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	
p-Terphenyl-d14 (SS)	PHEND14	T	LB1	100	33	141		103	PR		%	UG/L	06-May-96	1000	08-May-96	1455	SW3510	SW8270	5972	03-19-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	6-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00BS1A	Total Solids(%)	N/A
Lab Batch No.	SVW44		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		200.0000	47	145	28	1.06	164	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Acenaphthylene	ACNPY	F		200.0000	33	145	40	1.06	187	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Anthracene	ANTH	F		200.0000	27	133	32	1.15	131	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Benzo(a)anthracene	BZAA	F		200.0000	33	143	28	0.79	142	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Benzo(a)pyrene	BZAP	F		200.0000	17	163	39	1.27	165	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Benzo(b)fluoranthene	BZBF	F		200.0000	24	159	39	1.01	154	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Benzo(g,h,i)perylene	BZGHIP	F		200.0000	10	219	59	1.66	126	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Benzo(k)fluoranthene	BZKF	F		200.0000	11	162	32	2.62	176	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Benzoic acid	BZACID	F		200.0000	10	200	50	1.79	75.2	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	50
Benzyl alcohol	BZLAL	F		200.0000	10	200	50	1.45	152	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	20
bis(2-Chloroethoxy)methane	BECEM	F		200.0000	33	184	35	1.32	133	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F		200.0000	12	158	55	1.55	147	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F		200.0000	36	166	46	1.69	134	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		200.0000	8	158	41	2.8	148	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
4-Bromophenyl-phenyl ether	BPPE4	F		200.0000	53	127	23	1.01	136	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Butylbenzylphthalate	BBP	F		200.0000	10	152	23	1.19	158	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
4-Chloro-3-methylphenol	C4M3PH	F		200.0000	22	147	37	1.48	149	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	20
4-Chloroaniline	CLANIL4	F		200.0000	10	200	50	1.63	151	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	20
2-Chlorophenol	CLPH2	F		200.0000	23	134	29	1.73	176	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F		200.0000	25	158	33	1.07	191	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
2-Chloronaphthalene	CNPH2	F		200.0000	60	118	13	0.88	154	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Chrysene	CHRYSENE	F		200.0000	17	168	48	0.97	163	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Di-n-butylphthalate	DNBP	F		200.0000	10	118	17	1.67	128	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Di-n-octylphthalate	DNOP	F		200.0000	4	146	31	1.73	168	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Dibenzo(a,h)anthracene	DBZAHP	F		200.0000	10	227	70	1.52	142	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Dibenzofuran	DBF	F		200.0000	10	200	50	1.13	165	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
1,2-Dichlorobenzene	DCBZ12	F		200.0000	32	129	31	1.56	157	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
1,3-Dichlorobenzene	DCBZ13	F		200.0000	10	172	42	1.58	152	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
1,4-Dichlorobenzene	DCBZ14	F		200.0000	20	124	32	1.6	153	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
3,3'-Dichlorobenzidine	DBZD33	F		200.0000	10	262	71	2.48	171	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	20
2,4-Dichlorophenol	DCP24	F		200.0000	39	135	26	1.6	154	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Diethylphthalate	DEPH	F		200.0000	10	114	27	1.43	198	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
2,4-Dimethylphenol	DMP24	F		200.0000	32	119	26	1.33	146	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Dimethylphthalate	DMPH	F		200.0000	10	112	23	1.11	157	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
2,6-Dinitrotoluene	DNT26	F		200.0000	50	158	30	1.09	154	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
2,4-Dinitrophenol	DNP24	F		200.0000	10	191	50	1.2	51.3	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	50
4,6-Dinitro-2-methylphenol	DN46M	F		200.0000	10	181	93	1.54	52.7	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	50
2,4-Dinitrotoluene	DNT24	F		200.0000	39	139	22	0.99	149	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Fluoranthene	FLA	F		200.0000	26	137	33	1.23	136	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Fluorene	FL	F		200.0000	59	121	21	1.07	163	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Hexachlorobenzene	HCLBZ	F		200.0000	10	152	25	1	144	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Hexachlorobutadiene	HCBU	F		200.0000	24	116	26	1.45	174	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Hexachlorocyclopentadiene	HCCP	F		200.0000	10	200	50	1.86	131	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Hexachloroethane	HCLEA	F		200.0000	40	113	25	1.4	153	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Indeno(1,2,3-cd)pyrene	INP123	F		200.0000	10	171	45	1.4	133	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Isophorone	ISOP	F		200.0000	21	196	63	1.45	161	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
2-Methylnaphthalene	MTNPH2	F		200.0000	10	200	50	1.46	181	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
2-Methylphenol	MEPH2	F		200.0000	10	145	25	1.6	154	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
4-Methylphenol	MEPH4	F		200.0000	25	135	40	1.66	146	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
N-Nitroso-di-n-propylamine	NNSPR	F		200.0000	10	230	55	1.68	165	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
N-Nitrosodiphenylamine	NNSPH	F		200.0000	10	200	50	1.15	126	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Naphthalene	NAPH	F		200.0000	21	133	30	1.21	161	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
2-Nitroaniline	NO2ANIL2	F		200.0000	10	200	50	1.16	164	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	50
4-Nitroaniline	NO2ANIL4	F		200.0000	10	200	50	2.23	171	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	50
3-Nitroaniline	NO2ANIL3	F		200.0000	10	200	50	1.33	157	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	50
Nitrobenzene	NO2BZ	F		200.0000	35	180	39	1.5	155	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
2-Nitrophenol	NTPH2	F		200.0000	29	182	35	1.41	142	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
4-Nitrophenol	NTPH4	F		200.0000	10	132	47	1.21	31.4	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	50
Pentachlorophenol	PCP	F		200.0000	14	176	49	1.61	106	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	50
Phenanthrene	PHAN	F		200.0000	54	120	21	0.88	127	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Phenol	PHENOL	F		200.0000	5	112	23	0.91	80.8	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
Pyrene	PYR	F		200.0000	52	115	25	1.33	194	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
2,4,5-Trichlorophenol	TCP245	F		200.0000	35	140	25	1.37	191	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
1,2,4-Trichlorobenzene	TCB124	F		200.0000	44	142	28	1.3	159	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
2,4,6-Trichlorophenol	TCP246	F		200.0000	37	144	32	1.23	182	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	10
2-Fluorophenol (SS)	PH2F	T		100	21	100			65	PR		%	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	
Phenol-d5 (SS)	PHD5	T		100	10	94			40.1	PR		%	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	35	114			70.2	PR		%	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	43	116			82.7	PR		%	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	10	123			72.8	PR		%	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	33	141			90.7	PR		%	UG/L	6-May-96	1000	8-May-96	1513	SW3510	SW8270	5972	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	6-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00BS1A	Total Solids(%)	N/A
Lab Batch No.	SVW44		

499 450

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F		200.0000	47	145	28	1.06	166	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Acenaphthylene	ACNPY	F		200.0000	33	145	40	1.06	192	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Anthracene	ANTH	F		200.0000	27	133	32	1.15	135	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzo(a)anthracene	BZAA	F		200.0000	33	143	28	0.79	149	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzo(a)pyrene	BZAP	F		200.0000	17	163	39	1.27	166	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzo(b)fluoranthene	BZBF	F		200.0000	24	159	39	1.01	188	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzo(g,h,i)perylene	BZGHIP	F		200.0000	10	219	59	1.66	133	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzo(k)fluoranthene	BZKF	F		200.0000	11	162	32	2.62	174	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzoic acid	BZACID	F		200.0000	10	200	50	1.79	86.9	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
Benzyl alcohol	BZLAL	F		200.0000	10	200	50	1.45	155	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	20
bis(2-Chloroethoxy)methane	BECEM	F		200.0000	33	184	35	1.32	136	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F		200.0000	12	158	55	1.55	148	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F		200.0000	36	166	46	1.69	134	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
bis(2-Ethylhexyl)phthalate	BIS2EHP	F		200.0000	8	158	41	2.8	150	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
4-Bromophenyl-phenyl ether	BPPE4	F		200.0000	53	127	23	1.01	140	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Butylbenzylphthalate	BBP	F		200.0000	10	152	23	1.19	154	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
4-Chloro-3-methylphenol	C4M3PH	F		200.0000	22	147	37	1.48	153	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	20
4-Chloroaniline	CLANIL4	F		200.0000	10	200	50	1.63	197	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	20
2-Chlorophenol	CLPH2	F		200.0000	23	134	29	1.73	179	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F		200.0000	25	158	33	1.07	200	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Chloronaphthalene	CNPH2	F		200.0000	60	118	13	0.88	156	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Chrysene	CHRYSENE	F		200.0000	17	168	48	0.97	165	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Di-n-butylphthalate	DNBP	F		200.0000	10	118	17	1.67	129	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Di-n-octylphthalate	DNOP	F		200.0000	4	146	31	1.73	159	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Dibenzo(a,h)anthracene	DBZAHP	F		200.0000	10	227	70	1.52	149	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Dibenzofuran	DBF	F		200.0000	10	200	50	1.13	171	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
1,2-Dichlorobenzene	DCBZ12	F		200.0000	32	129	31	1.56	168	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
1,3-Dichlorobenzene	DCBZ13	F		200.0000	10	172	42	1.58	165	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
1,4-Dichlorobenzene	DCBZ14	F		200.0000	20	124	32	1.6	167	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
3,3'-Dichlorobenzidine	DBZD33	F		200.0000	10	262	71	2.48	181	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	20
2,4-Dichlorophenol	DCP24	F		200.0000	39	135	26	1.6	157	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Diethylphthalate	DEPH	F		200.0000	10	114	27	1.43	197	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2,4-Dimethylphenol	DMP24	F		200.0000	32	119	26	1.33	151	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Dimethylphthalate	DMPH	F		200.0000	10	112	23	1.11	161	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2,6-Dintrotoluene	DNT26	F		200.0000	50	158	30	1.09	159	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2,4-Dinitrophenol	DNP24	F		200.0000	10	191	50	1.2	73.9	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
4,6-Dinitro-2-methylphenol	DN46M	F		200.0000	10	181	93	1.54	76.6	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
2,4-Dinitrotoluene	DNT24	F		200.0000	39	139	22	0.99	154	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Fluoranthene	FLA	F		200.0000	26	137	33	1.23	135	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Fluorene	FL	F		200.0000	59	121	21	1.07	165	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Hexachlorobenzene	HCLBZ	F		200.0000	10	152	25	1	146	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Hexachlorobutadiene	HCBU	F		200.0000	24	118	26	1.45	192	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Hexachlorocyclopentadiene	HCCP	F		200.0000	10	200	50	1.86	154	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Hexachloroethane	HCLEA	F		200.0000	40	113	25	1.4	175	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Indeno(1,2,3-cd)pyrene	INP123	F		200.0000	10	171	45	1.4	143	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Isophorone	ISDP	F		200.0000	21	196	63	1.45	165	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Methylnaphthalene	MTNPH2	F		200.0000	10	200	50	1.46	186	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Methylphenol	MEPH2	F		200.0000	10	145	25	1.6	157	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
4-Methylphenol	MEPH4	F		200.0000	25	135	40	1.66	149	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
N-Nitroso-di-n-propylamine	NNSPR	F		200.0000	10	230	55	1.68	166	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
N-Nitrosodiphenylamine	NNSPH	F		200.0000	10	200	50	1.15	128	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Naphthalene	NAPH	F		200.0000	21	133	30	1.21	170	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Nitroaniline	ND2ANIL2	F		200.0000	10	200	50	1.16	170	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
4-Nitroaniline	NO2ANIL4	F		200.0000	10	200	50	2.23	185	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
3-Nitroaniline	NO2ANIL3	F		200.0000	10	200	50	1.33	165	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
Nitrobenzene	NO2BZ	F		200.0000	35	180	39	1.5	158	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Nitrophenol	NTPH2	F		200.0000	29	182	35	1.41	151	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
4-Nitrophenol	NTPH4	F		200.0000	10	132	47	1.21	35.4	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
Pentachlorophenol	PCP	F		200.0000	14	176	49	1.61	114	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
Phenanthrene	PHAN	F		200.0000	54	120	21	0.88	130	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Phenol	PHENOL	F		200.0000	5	112	23	0.91	83.3	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Pyrene	PYR	F		200.0000	52	115	25	1.33	189	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2,4,5-Trichlorophenol	TCP245	F		200.0000	35	140	25	1.37	195	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
1,2,4-Trichlorobenzene	TCB124	F		200.0000	44	142	28	1.3	167	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2,4,6-Trichlorophenol	TCP246	F		200.0000	37	144	32	1.23	184	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Fluorophenol (SS)	PH2F	T		100	21	100			66.3	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	
Phenol-d5 (SS)	PHD5	T		100	10	94			41.0	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T		100	35	114			71.8	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	
2-Fluorobiphenyl (SS)	PHEN2F	T		100	43	116			84.5	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T		100	10	123			74.0	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	
p-Terphenyl-d14 (SS)	PHEND14	T		100	33	141			89.8	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	

Chase A. Thibodaux
Laboratory Manager

Laboratory ID	CERTES	Date Received	6-May-96
Project No.	10K70200	Matrix/Basis	W/X
Client ID	LABQC	Dilution Factor	1
Lab Sample ID	96-0918-00BD2	Total Solids(%)	N/A
Lab Batch No.	SVW44		

SemiVolatile Organic Compounds

Compound	Analyte Code	S	QC	Spike Level	CL MIN	CL MAX	MAX RPD	Lab MDL	Results	PV CC	Lab Q	Par Q	Units	Date Extr	Time Extr	Date Anly	Time Anly	Prep Meth	Anly Meth	Inst ID	CAL	PQL
Acenaphthene	ACNP	F	BD2	200.0000	47	145	28	1.06	166	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Acenaphthylene	ACNPY	F	BD2	200.0000	33	145	40	1.06	198	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Anthracene	ANTH	F	BD2	200.0000	27	133	32	1.15	141	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzo(a)anthracene	BZAA	F	BD2	200.0000	33	143	28	0.79	161	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzo(a)pyrene	BZAP	F	BD2	200.0000	17	163	39	1.27	168	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzo(b)fluoranthene	BZBF	F	BD2	200.0000	24	159	39	1.01	167	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzo(g,h,i)perylene	BZGHIP	F	BD2	200.0000	10	219	59	1.66	125	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzo(k)fluoranthene	BZKF	F	BD2	200.0000	11	162	32	2.62	171	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Benzoic acid	BZACID	F	BD2	200.0000	10	200	50	1.79	93.8	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
Benzyl alcohol	BZLAL	F	BD2	200.0000	10	200	50	1.45	151	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	20
bis(2-Chloroethoxy)methane	BECEM	F	BD2	200.0000	33	184	35	t.32	131	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
bis(2-Chloroethyl)ether	BIS2CEE	F	BD2	200.0000	12	158	55	1.55	154	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
bis(2-Chloroisopropyl)ether	BIS2CIE	F	BD2	200.0000	36	166	46	1.69	140	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
bis(2-Ethylhexyl)phthalate	BIS2EHP	F	BD2	200.0000	8	158	41	2.8	155	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
4-Bromophenyl-phenyl ether	BPPE4	F	BD2	200.0000	53	127	23	1.01	139	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Butylbenzylphthalate	BBP	F	BD2	200.0000	10	152	23	1.19	160	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
4-Chloro-3-methylphenol	C4M3PH	F	BD2	200.0000	22	147	37	1.48	151	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	20
4-Chloroaniline	CLANIL4	F	BD2	200.0000	10	200	50	1.63	157	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	20
2-Chlorophenol	CLPH2	F	BD2	200.0000	23	134	29	1.73	182	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
4-Chlorophenyl-phenyl ether	CPPE4	F	BD2	200.0000	25	158	33	1.07	202	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Chloronaphthalene	CNPH2	F	BD2	200.0000	60	118	13	0.88	160	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Chrysene	CHRYSENE	F	BD2	200.0000	17	168	48	0.97	169	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Di-n-butylphthalate	DNBP	F	BD2	200.0000	10	118	17	1.67	129	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Di-n-octylphthalate	DNOP	F	BD2	200.0000	4	146	31	1.73	175	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Dibenzo(a,h)anthracene	DBZAHP	F	BD2	200.0000	10	227	70	1.52	142	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Dibenzofuran	DBF	F	BD2	200.0000	10	200	50	1.13	173	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
1,2-Dichlorobenzene	DCBZ12	F	BD2	200.0000	32	129	31	1.56	175	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
1,3-Dichlorobenzene	DCBZ13	F	BD2	200.0000	10	172	42	1.58	170	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
1,4-Dichlorobenzene	DCBZ14	F	BD2	200.0000	20	124	32	1.6	172	PR	U	ND	UG/L	6-May-96	t000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
3,3'-Dichlorobenzidine	DBZD33	F	BD2	200.0000	10	262	71	2.48	178	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	20
2,4-Dichlorophenol	DCP24	F	BD2	200.0000	39	135	26	1.6	158	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Diethylphthalate	DEPH	F	BD2	200.0000	10	114	27	1.43	192	PR	U	ND	UG/L	6-May-96	t000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2,4-Dimethylphenol	DMP24	F	BD2	200.0000	32	119	26	1.33	149	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Dimethylphthalate	DMPH	F	BD2	200.0000	10	112	23	1.11	164	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2,6-Dintrotoluene	DNT26	F	BD2	200.0000	50	158	30	1.09	165	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2,4-Dinitrophenol	DNP24	F	BD2	200.0000	10	191	50	1.2	66.3	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
4,6-Dinitro-2-methylphenol	DN46M	F	BD2	200.0000	10	181	93	1.54	73.5	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
2,4-Dinitrotoluene	DNT24	F	BD2	200.0000	39	139	22	0.99	157	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Fluoranthene	FLA	F	BD2	200.0000	26	137	33	1.23	141	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Fluorene	FL	F	BD2	200.0000	59	121	21	1.07	166	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Hexachlorobenzene	HCLBZ	F	BD2	200.0000	10	152	25	1	144	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Hexachlorobutadiene	HCBU	F	BD2	200.0000	24	116	26	t.45	196	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Hexachlorocyclopentadiene	HCCP	F	BD2	200.0000	10	200	50	1.86	128	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Hexachloroethane	HCLEA	F	BD2	200.0000	40	113	25	1.4	179	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Indeno(1,2,3-cd)pyrene	INP123	F	BD2	200.0000	10	171	45	1.4	134	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Isophorone	ISOP	F	BD2	200.0000	21	196	63	1.45	163	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Methylnaphthalene	MTNPH2	F	BD2	200.0000	10	200	50	1.46	191	PR	U	ND	UG/L	8-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Methylphenol	MEPH2	F	BD2	200.0000	10	145	25	1.6	156	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
4-Methylphenol	MEPH4	F	BD2	200.0000	25	135	40	1.66	151	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
N-Nitroso-di-n-propylamine	NNSPR	F	BD2	200.0000	10	230	55	1.68	173	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
N-Nitrosodiphenylamine	NNSPH	F	BD2	200.0000	10	200	50	1.15	134	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Naphthalene	NAPH	F	BD2	200.0000	21	133	30	1.21	172	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Nitroaniline	NO2ANIL2	F	BD2	200.0000	10	200	50	1.16	170	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
4-Nitroaniline	NO2ANIL4	F	BD2	200.0000	10	200	50	2.23	176	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
3-Nitroaniline	NO2ANIL3	F	BD2	200.0000	10	200	50	1.33	159	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
Nitrobenzene	NO2BZ	F	BD2	200.0000	35	180	39	1.5	160	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Nitrophenol	NTPH2	F	BD2	200.0000	29	182	35	1.41	150	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
4-Nitrophenol	NTPH4	F	BD2	200.0000	10	132	47	1.21	31.7	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
Pentachlorophenol	PCP	F	BD2	200.0000	14	176	49	1.61	109	PR	U	ND	UG/L	6-May-96	t000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	50
Phenanthrene	PHAN	F	BD2	200.0000	54	120	21	0.88	132	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Phenol	PHENOL	F	BD2	200.0000	5	112	23	0.91	82.1	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
Pyrene	PYR	F	BD2	200.0000	52	115	25	1.33	207	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2,4,5-Trichlorophenol	TCP245	F	BD2	200.0000	35	140	25	1.37	195	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
1,2,4-Trichlorobenzene	TCB124	F	BD2	200.0000	44	142	28	1.3	169	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2,4,6-Trichlorophenol	TCP246	F	BD2	200.0000	37	144	32	1.23	187	PR	U	ND	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	10
2-Fluorophenol (SS)	PH2F	T	BD2	100	21	100			65.1	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	
Phenol-d5 (SS)	PHD5	T	BD2	100	10	94			39.1	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	
Nitrobenzene-d5 (SS)	NO2BZD5	T	BD2	100	35	114			72.2	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	
2-Fluorobiphenyl (SS)	PHEN2F	T	BD2	100	43	116			86.0	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	
2,4,6-Tribromophenol (SS)	PHEN2BR246	T	BD2	100	10	123			74.9	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	
p-Terphenyl-d14 (SS)	PHEND14	T	BD2	100	33	141			90.3	PR		%	UG/L	6-May-96	1000	8-May-96	1553	SW3510	SW8270	5972	03-22-96	

Chase A. Thibodaux
Laboratory Manager

TAB

Appendix C

RI

499 453 № 10868

LAIDLAW

TURKEY CREEK LANDFILL

9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 (cubic yards/tons/gallons) of non-hazardous soil (name of waste material) and is classified as follows:

☑ Special Waste pesticide contaminated .

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____ _____ .

GENERATOR				
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA / Alan W. Flo NAS Ft. Worth JRB	Alan W. Flo	06	06	96
TRANSPORTER				
PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
Michael Adams	Michael Adams	6	6	96
LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE				
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
SUSAN BARRON	Susan Barron	6-6-96		

COPIES: white-generator; canary-transporter; pink-landfill

R2

499 454

№ 10869

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous soil (name of waste material) and is classified as follows:

☑ Special Waste pesticide contaminated ,

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____ _____ .

GENERATOR		
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month Day Year
AFBCA / Alan W. Flora NAS Ft. Worth JRB	Alan W. Flora	06 06 96
TRANSPORTER		
PRINTED / TYPED NAME	SIGNATURE	Month Day Year
	Rolloff #132	6 - 6 - 96
LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE		
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month Day Year
SUSAN BARRON	Susan Barron	6-6-96

K2

No. 10870

499 455

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 5740f

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous Soil (name of waste material) and is classified as follows:

☑ Special Waste pesticide contaminated .

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____ _____ .

GENERATOR

PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA / Alan W. Flolo NAS Ft Worth JRB	Alan W. Flolo	06	06	96

TRANSPORTER

PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
JESSIE HUDSON	#338 Jessie Hudson	06	06	96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE

PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
Jennifer Fox	Jennifer Fox	6	6	96

COPIES: white generator; canary transporter; pink landfill

<2

499 456

№ 10871

LAIDLAW

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous Soil (name of waste material) and is classified as follows:

☑ Special Waste pesticide contaminated .

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____ _____ .

GENERATOR				
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA / Alan W. Floto NAS Ft Worth JRB	Alan W. Floto	06	06	96

TRANSPORTER				
PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
George Crowell	George Crowell	6	6	96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE				
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
SUSAN BARROW	Susan Barrow	10	6	96

COPIES: white-generator canary-transporter pink-landfill

RI

No. 10872

499 457

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 52404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous soil (name of waste material) and is classified as follows:

☑ Special Waste pesticide contaminated .

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____

GENERATOR

PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA / Alan W. Flota NAS Ft. Worth JRB	Alan W. Flota	06	06	96

TRANSPORTER

PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
	Robert #352	6	- 6 -	96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE

PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
SUSAN BARROW	Susan Barrow	6	- 6 -	96

COPIES: white-generator; canary-transporter; pink-landfill

R1

499 458

№ 10873

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 52404

GENERATOR CERTIFICATE: I, as a representative of AFBCA
located at: NAS Ft Worth JRB
certify that this shipment consists of 20 cubic yards/tons/gallons of
non-hazardous Soil (name of waste material) and
is classified as follows:

☑ Special Waste pesticide contaminated .

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____ _____ .

GENERATOR		
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month Day Year
AFBCA / Alan W. Flolo NAS Ft Worth JRB	Alan W. Flolo	06 06 96
TRANSPORTER		
PRINTED / TYPED NAME	SIGNATURE	Month Day Year
Glenn Plant	Glenn Plant #330	6 - 6 - 96
LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE		
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month Day Year
SUSAN BARRON	Susan Barron	6-6-96

COPIES: white-generator; canary-transporter; pink-landfill

IR1

LAIDLAW

Ticket No: 10874

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

199 459

WASTE MOVEMENT RECORD

Special Waste Acceptance # 52404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 (cubic yards)/tons/gallons of non-hazardous Soil (name of waste material) and is classified as follows:

- ☑ Special Waste pesticide contaminated.
- ☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission.
- ☐ Non-hazardous oilfield-related waste from _____ facility or pit,
- ☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or
- ☐ Pathologic Waste from a health care related facility _____ _____.

GENERATOR		
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month Day Year
AFBCA/Alan W. Flolo NAS Ft-Worth JRB	Alan W Flolo	06 06 96

TRANSPORTER		
PRINTED / TYPED NAME	SIGNATURE	Month Day Year
JESSIE HUDSON	#338 Jessie Hudson	6-6-96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE		
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month Day Year
Jennifer Brewster	Jennifer Brewster	6 6 96

COPIES: white generator

R1

499 460

№ 10875

LAIDLAW

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 52404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft Worth JRB

certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous Soil (name of waste material) and is classified as follows:

☑ Special Waste pesticide contaminated .

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____ _____ .

GENERATOR				
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA/Alan W. Flok NAS Ft.Worth JRB	Alan W. Flok	06	04	96
TRANSPORTER				
PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
George Crowell	George Crowell	06	06	96
LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE				
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
Jennifer Brewster	Jennifer Brewster	6	6	96

R2

336

№ 10876

499 461

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57104

GENERATOR CERTIFICATE: I, as a representative of AFBCA
located at: NAS Ft. Worth JRB
certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous soil (name of waste material) and is classified as follows:

☑ Special Waste pesticide-contaminated soil.

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____ _____.

GENERATOR		
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month Day Year
AFBCA / Alan W. Flow NAS Ft. Worth JRB	Alan W. Flow	06 06 96

TRANSPORTER		
PRINTED / TYPED NAME	SIGNATURE	Month Day Year
Michael McDonald	Michael McDonald	6-6-96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE		
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month Day Year
Jennifer Brewster	Jennifer Brewster	6 6 96

COPIES: white-generator; canary-transporter; pink-landfill

A2

499 462

№ 10877

LAIDLAW

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous soil (name of waste material) and is classified as follows:

☑ Special Waste pesticide contaminated .

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____ _____ .

GENERATOR				
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA / Alan W Flohr NAS Ft Worth JRB	Alan W. Flohr	06	06	96

TRANSPORTER				
PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
Glenn Plant	Glenn Plant #330	6	6	96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE				
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
SUSAN BARRON	Susan Barron	6	6	96

COPIES: white generator; canary transporter; pink landfill

№ 10879

499 463

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft Worth JRB

certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous Soil (name of waste material) and is classified as follows:

☑ Special Waste pesticide contaminated .

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____ _____ .

GENERATOR		
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month Day Year
AFBCA / Alan W. Flolo NAS Ft Worth JRB	Alan W. Flolo	06 06 96

TRANSPORTER		
PRINTED / TYPED NAME	SIGNATURE	Month Day Year
	Rolloff #132	6-6-96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE		
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month Day Year
SUSAN BARRON	Susan Barron	6-6-96

COPIES: white-generator; canary-transporter; pink-landfill

499 464

№ 10881

#3364

LAIDLAW

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 5744

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous soil (name of waste material) and is classified as follows:

☑ Special Waste pesticide contaminated .

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____ _____ .

GENERATOR				
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA/Alan W. Floto NAS Ft. Worth JRB	Alan W. Floto	06	06	96

TRANSPORTER				
PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
Michael W. Holmes	Michael W. Holmes	06	06	96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE				
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
SUSAN BARRON	Susan Barron	6-6-	96	

COPIES: white-generator; canary-transporter; pink-landfill

№ 10882

199 465

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous soil (name of waste material) and is classified as follows:

- ☑ Special Waste pesticide contaminated.
- ☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission.
- ☐ Non-hazardous oilfield-related waste from _____ facility or pit,
- ☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or
- ☐ Pathologic Waste from a health care related facility _____ _____.

GENERATOR

PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA / Alan W. Flora NAS Ft. Worth JRB	Alan W. Flora	06	06	96

TRANSPORTER

PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
George Crowell	George Crowell	6	6	96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE

PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
SUSAN BARRON	Susan Barron	6	6	96

COPIES: white-generator

499 466

№ 10883

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 (cubic yards)/tons/gallons of non-hazardous Soil (name of waste material) and is classified as follows:

☑ Special Waste pesticide contaminated .

☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,

☐ Non-hazardous oilfield-related waste from _____ facility or pit,

☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or

☐ Pathologic Waste from a health care related facility _____ _____ .

GENERATOR

PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA/Alan W. Flato NAS Ft. Worth JRB	Alan W. Flato	06	06	96

TRANSPORTER

PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
Glenn Plant	Glen Plant #330	6	6	96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE

PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
SUSAN BARRON	Susan Barron	6	4	96

COPIES: white-generator; canary-transporter; pink-landfill

K4

№ 10884

499 467

LAIDLAW

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 (cubic yards)/tons/gallons of non-hazardous soil (name of waste material) and is classified as follows:

- ☑ Special Waste pesticide contaminated.
- ☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission,
- ☐ Non-hazardous oilfield-related waste from _____ facility or pit,
- ☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or
- ☐ Pathologic Waste from a health care related facility _____ _____.

GENERATOR				
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA / Alan W. Flolo NAS Ft. Worth JRB	Alan W Flolo	06	07	96

TRANSPORTER				
PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
Glenn Plant	Glenn Plant #330	6	7	96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE				
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
SUSAN BARRON	Susan Barron	6	7	96

COPIES: white-generator; canary-transporter; pink-landfill

499 468

№ 10885

LAIDLAW

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous soil (name of waste material) and is classified as follows:

- ☑ Special Waste pesticide contaminated.
- ☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission,
- ☐ Non-hazardous oilfield-related waste from _____ facility or pit,
- ☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ facility or location, or
- ☐ Pathologic Waste from a health care related facility _____.

GENERATOR

PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA / Alan W. Flolo NAS Ft. Worth JRB	Alan W. Flolo	06	06	96

TRANSPORTER

PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
Inar Trucking Inc. #123 Denny Taylor	Denny Taylor	6	7	96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE

PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
Jennifer Brewster	Jennifer Brewster	6	6	96

COPIES: white generator

-4

№ 10886

LAIDLAW

499 469

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 cubic yards/tons/gallons of non-hazardous soil (name of waste material) and is classified as follows:

- ☑ Special Waste pesticide contaminated.
- ☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission,
- ☐ Non-hazardous oilfield-related waste from _____ facility or pit,
- ☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or
- ☐ Pathologic Waste from a health care related facility _____ _____.

GENERATOR		
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month Day Year
AFBCA/Alan W. Flolo NAS Ft. Worth JRB	Alan W. Flolo	06 09 96

TRANSPORTER		
PRINTED / TYPED NAME	SIGNATURE	Month Day Year
Tommy Day	Tommy B Day (122)	6-7-96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE		
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month Day Year
SUSAN BARRON	Susan Barron	6-7-96

COPIES: white-generator; canary-transporter; pink-landfill

R4 199 470

№ 10887

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft. Worth JRB

certify that this shipment consists of 20 (cubic yards)/tons/gallons of non-hazardous soil (name of waste material) and is classified as follows:

- ☑ Special Waste pesticide contaminated.
- ☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission,
- ☐ Non-hazardous oilfield-related waste from _____ facility or pit,
- ☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or
- ☐ Pathologic Waste from a health care related facility _____ _____.

GENERATOR		
PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month Day Year
AFBCA/Alan W. Flato NAS Ft. Worth JRB	Alan W. Flato	06 06 96
TRANSPORTER		
PRINTED / TYPED NAME	SIGNATURE	Month Day Year
	Rolf #132	6-7-96
LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE		
PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month Day Year
Jennifer Brewster	Jennifer Brewster	6 7 96

R4

№ 10888

199 471

TURKEY CREEK LANDFILL
9100 S. I-35W
Alvarado, TX 76009
(817) 790-2912

WASTE MOVEMENT RECORD

Special Waste Acceptance # 57404

GENERATOR CERTIFICATE: I, as a representative of AFBCA

located at: NAS Ft Worth JRB

certify that this shipment consists of 20 (cubic yards)/tons/gallons of non-hazardous Soil (name of waste material) and is classified as follows:

- ☑ Special Waste pesticide contaminated .
- ☐ Non hazardous waste. If generated in Texas, it is a Class II waste assigned Waste Code Number _____ by Texas Water Commission ,
- ☐ Non-hazardous oilfield-related waste from _____ facility or pit,
- ☐ Wastewater treatment plant, septic tank, grease trap, or grit trap waste from _____ _____ facility or location, or
- ☐ Pathologic Waste from a health care related facility _____ _____ .

GENERATOR

PRINTED / TYPED NAME	SIGNATURE	DATE SHIPPED Month	Day	Year
AFBCA / Alan W. Floto NAS Ft. Worth JRB	Alan W. Floto	06	06	96

TRANSPORTER

PRINTED / TYPED NAME	SIGNATURE	Month	Day	Year
George Crowell 128	George Crowell	6	7	96

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE

PRINTED / TYPED NAME	SIGNATURE	DATE RECEIVED Month	Day	Year
Jennifer Brewster	Jennifer Brewster	6	7	96

TAB

Appendix D

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

SEP 23 1997

CERTIFIED MAIL: RETURN RECEIPT REQUESTED

Mr. Mark A. Weegar, Project Coordinator
Texas Natural Resource Conservation Commission
Industrial and Hazardous Waste Division
Corrective Action Section
Federal Facilities Team
P.O. Box 13087
Austin, TX 78711-3087

Re: Comments
Final Technical Report
Interim Remedial Action
Golf Course Maintenance Yard
Naval Air Station Fort Worth Joint Reserve Base
EPA ID No. TX0571924042

Dear Mr. Weegar:

The U.S. Environmental Protection Agency (EPA) has performed a technical review of the U.S. Air Force's (USAF) document titled "Final Technical Report, Interim Remedial Action at the Golf Course Maintenance Yard" (March 1997) for Naval Air Station Fort Worth (NAS FW) Joint Reserve Base (formerly Carswell Air Force Base). Enclosed for your review are EPA's comments on the Final Technical Report. These comments are being provided based on EPA's representation on the BRAC Cleanup Team for NAS FW.

This correspondence is concurrently being sent to USAF for their review and should not be considered as the final regulatory approval of the Final Technical Report. If you have any questions concerning our comments, please call me at (214) 665-7437.

Sincerely yours,

Rafael A. Casanova

Rafael A. Casanova
Remedial Project Manager
BRAC Cleanup Team

Enclosure

cc: Mr. Olen R. Long (BEC/BTC), AFBCA
Mr. Charles Rice, AFCEE

U.S. ENVIRONMENTAL PROTECTION AGENCY COMMENTS
U.S. AIR FORCE
FINAL TECHNICAL REPORT
INTERIM REMEDIAL ACTION AT THE GOLF COURSE MAINTENANCE YARD
NAVAL AIR STATION FORT WORTH JOINT RESERVE BASE

The U.S. Environmental Protection Agency (EPA) has performed a technical review of the U.S. Air Force's (USAF) "Final Technical Report, Interim Remedial Action at the Golf Course Maintenance Yard" (March 1997) for Naval Air Station Fort Worth (NAS FW) Joint Reserve Base (formerly Carswell Air Force Base). The following comments, on the Final Technical Report, are presented alphabetically and by the chapters, sections, and pages corresponding to the report.

GENERAL COMMENT

A. *Deed Recordation Requirements:*

EPA's Comments

USAF's Final Technical Report should include a document intended to be used in fulfilling deed recordation requirements if appropriate.

SPECIFIC COMMENTS

CHAPTER 4.0 - CONCLUSIONS OF THE PRELIMINARY INVESTIGATION

B. *Page 4-1:*

USAF's Final Technical Report

USAF lists the media-specific concentration (MSC) for dieldrin as 0.00005 mg/L.

EPA's Comments

The MSC for dieldrin should be 5.32E-6.

CHAPTER 5.0 - REMEDIATION ACTIVITIES

C. *Table 5.2-2 - Maximum Detected Metals Concentrations, Comparison to Background Values for Subsurface Soil, Page 5-8:*

USAF's Final Technical Report

Table 5.2-2 lists the upper tolerance limits (UTLs) for each of the metals sampled at the maintenance yard.

EPA's Comments

The UTLs for arsenic and beryllium should be 5.533 and 0.957, respectively.

Final Tecbnical Report
Interim Remedial Action
Golf Course Maintenance Yard
NAS Fort Worth,
Carswell Air Force Base, Texas

RESPONSE TO REGULATORY COMMENTS

The following response to comments is prepared as part of the Risk-Based Assessment and Closure Report for the Golf Course Maintenance Yard (AOC 9) and Pesticide Rinse Area (SWMU 58) at Carswell Air Force Base, Texas.

1. The EPA Region 6 Office submitted comments (September 23, 1997) in response to the Final Technical Report for the Interim Remedial Action, Golf Course Maintenance Yard, at NAS Fort Worth, Carswell AFB, Texas (Jacobs, March 1997). Their comments are addressed as follows:

a. General Comment A: The site is being submitted for closure under TNRCC Risk Reduction Standard No. 1 which has no deed recordation requirement. If the site is ultimately closed under Risk Reduction Standard No. 2, the necessary documents to fulfill the deed recordation requirements will be prepared and submitted as suggested.

b. Specific Comment B: It is agreed that the Media-Specific Concentration for dieldrin should be 5.32E-6 mg/l.

c. Specific Comment C: The UTLs identified by the reviewer were referenced in the 1997 Draft Basewide Background Study for NAS Fort Worth (Jacobs, 1997). The UTLs utilized in the IRA Final Technical Report were the final UTLs which are referenced in the 1998 Final Basewide Background Study (Jacobs, 1998). The summary of background UTLs from the Final Basewide Background Study is attached.

TABLE ES-1
Summary of Background UTLs by Matrix
Naval Air Station Fort Worth

Analyte	Surface Soil (mg/kg)	Subsurface Soil (mg/kg)	Low-Stress Procedure Groundwater (mg/L)	Bailer Sampled Groundwater (mg/L)	Surface Water (mg/L)	Stream Sediment (mg/kg)
Aluminum	22035	20260	1.332	11.07	0.272	28767
Antimony	0.56	0.712	ND at 0.002	0.0024	0.003	0.33
Arsenic	5.85	6.58	ND at 0.0049	0.0067	ND at 0.0049	7.02
Barium	233	128.1	0.587	1.133	0.151	180.4
Beryllium	1.02	1.13	0.0003	0.0019	ND at 0.0003	1.189
Calcium	167788	272000	266.3	2438	133.7	337544
Cadmium	0.556	0.59	ND at 0.0005	0.0016	ND at 0.0005	0.507
Chromium	25.86	16.31	0.006	0.0136	0.0078	17.0
Cobalt	11.05	6.19	ND at 0.0089	0.01	ND at 0.0089	6.65
Copper	17.37	13.72	0.0028	0.0101	0.010	22.18
Iron	17717	17469	0.224	7.23	0.921	10696
Lead	30.97	12.66	ND at 0.0016	ND at 0.0016	ND at 0.0016	104.1
Magnesium	3003	2420	37.80	68.78	9.35	2772
Manganese	849	351.7	0.175	10.571	0.4193	491
Mercury	0.14	ND at 0.035	ND at 0.0001	ND at 0.0001	0.0001	0.036
Molybdenum	1.460	1.93	ND at 0.0144	ND at 0.0144	ND at 0.0144	9.69
Nickel	14.6	19.76	0.0204	0.036	0.0178	19.8
Potassium	2895	1717	15.03	3.9	6.35	3227
Selenium	0.907	0.313	0.0077	0.0072	0.0025	0.214
Silver	0.213	0.128	0.0002	0.0003	0.0003	0.144
Sodium	37300	53200	167	176.2	45.5	6.07
Thallium	2.43	1.5	ND at 0.0632	ND at 0.0632	ND at 0.0632	ND at 1.32
Vanadium	46.3	37.4	0.012	0.0653	0.0159	32.3
Zinc	38.8	31.3	0.118	0.0682	0.0122	101.3

Notes:

mg/kg = milligrams per kilogram
mg/L = milligrams per liter
ND = not detected
UTL = upper tolerance limit

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE