N60200.AR.005494
NAS CECIL FIELD
5090.3a

LETTER OF TRANSMITTAL AND REPORT ON NON-HAZARDOUS INVESTIGATION DERIVED WASTE DRUMS FROM TANK 81 AND OCALA CRASH SITE NAS CECIL FIELD FL
04/21/2009
TETRA TECH NUS

01264-2.2-51
16

Tetra Tech NUS

Tetra Tech NUS
Foster Plaza 7
661 Andersen Drive
Pittsburgh, PA 15220-2745

Tel: (412) 921-7090
Fax: (412) 921-4040

LETTER OF TRANSMITTAL

DATE: 04/21/09	JOB NO.: 01264
ATTENTION: Kenny Hendl	
RE: NAS Cecil Field	
IDW – non-hazardous disposal	
81ABC and Ocala	

TO Department of Navy
Navy Public Works Center
Building 147
Code 30
NAS Jacksonville
Jacksonville, FL 32212-0030

WE ARE SENDING YOU [x] Attached [ ] Under separate cover via _____ the following items:

[ ] Shop drawings [ ] Prints [ ] Plans [ ] Samples [ ] Specifications

[ ] Copy of letter [ ] Change order [X] _____

COPIES	DATE	NO.	DESCRIPTION
1			List of drums for off-site non hazardous disposal (04/21/09)
1			Copy of field pH measurements summary
1			Analyses of samples and chain-of-custody forms
1			

THESE ARE TRANSMITTED as checked below:

[ ] For approval [ ] Approved as submitted [ ] Resubmit ___ copies for approval

[x] For your use [ ] Approved as noted [ ] Submit ____copies for distribution

[ ] As requested [ ] Returned for corrections [ ] Return ____ corrected prints

[ ] For review and comment [ ]

[ ] **FOR BIDS DUE** _____ **20** ___ [ ] **PRINTS RETURNED AFTER LOAN TO US**

REMARKS: These drums will be disposed of through PWD-JAX. All drums are in Building 536.

SIGNED _____
Joseph Logan

cc: Dave Siefken, Jacksonville (letter only)
file CTO 0102 (CLEAN IV)

NAS CECIL FIELD
MULTIPLE SITES – Tanks 81ABC and Ocala Crash Site
DRUM DISPOSAL – NON-HAZARDOUS WASTE

43/21/09

This list is for 6 drums of non-hazardous IDW located in Building 536.

Four drums from the Tanks 81ABC contain decon water, purge water, and samples from a DPT investigation that included field sample analysis. The field laboratory summary tables are included and there are no chain of custody forms. No off-site laboratory analysis was performed. Tanks 81ABC is a petroleum site and other wells have been sampled and analyzed before. Contaminant concentrations from previous events were low and were less than TCLP criteria. The only contaminant of concern is isopropylbenzene. This DPT investigation was conducted in the downgradient portion of the plume where contaminant concentrations are low. Based on previous results and experience at this site, no other IDW samples were collected and analyzed. (A data package from a previous sampling event for other wells at Tanks 81ABC can be provided, if needed.)

The two Ocala drums are from a DPT investigation. Drum OCALA01 contains soil cuttings. A sample of the drum contents was analyzed. The results of the individual soil samples are also included for reference. Drum OCALA02 contains development water and purge water. A sample of the drum contents was analyzed. The results of the individual monitoring well samples are also included for reference.

The pH of the contents of each drum was measured in the field with a pH meter. A copy of the field logbook page with the pH results is attached.

Drummed IDW to be Disposed of as nonhazardous
4/21/2009

Item No.	Drum No.	Vol, gal	Source	Contents	Contaminants present (general) (See Analyses)	pH	pH method
1	81ABC-64	50	Borings 1,3,4,5,11,18,21,5	Decon water/purge water	trace isopropylbenzene, trace BTEX	7.4	meter
2	81ABC-65	50	Borings 1,3,4,5,11,18,21	Decon water/purge water	trace isopropylbenzene, trace BTEX	7.6	meter
3	81ABC-66	30	Borings 1,3,4,5,11,18,21	Decon water/purge water	trace isopropylbenzene, trace BTEX	7.2	meter
4	81ABC-67	50	Borings 31,32,22,26	Decon water/purge water	trace isopropylbenzene, trace BTEX	6.8	meter
5	OCALA01	18	Ocala SBCS1AR, SB02, SB03, SB04, SB05, and SB06	soil cuttings	trace E, X, naphthalene, 1-methylnaphthalene, 2- methylnaphthalene (Drum sample and soil sample results)	6.7	meter
6	OCALA02	40	Ocala CS1AR, CS03, CS06, CS08, CS10	dev water and purge water	trace BTEX, naphthalene, 1-methylnaphthalene, 2- methylnaphthalene (Drum sample and groundwater results)	6.6	meter

GROUNDWATER LABORATORY ANALYTICAL RESULTS
FOR DRUMS 81ABC-64 through 81ABC-67

KB Labs, Inc.
6821 SW Archer Road
Gainesville, FL 32608
P: 352-367-0073

Preliminary Sample Results
TtNUS
81 ABC, Cecil Field, Jacksonville, FL

81 ABC - 64
-65
-66
-67

3/31/2009

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	Blank	81 ABC - Prerinsate	81 ABC - DPT-1 28'	81 ABC - DPT-1 34'	81 ABC - DPT-1 40'	81 ABC - DPT-1 46'	81 ABC - DPT-1 46F	81 ABC - DPT-1 52'	81 ABC - MW22I
Analysis Date	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009
Matrix	Water	Water	Water	Water	Water	Water	Water	Water	Water
Dilution	1	1	1	1	1	1	1	1	1
isopropylbenzene	<0.8	<0.8	<0.8	**1.1**	**2.0**	**2.2**	**1.1**	<0.8	**1.4**

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	81 ABC - DPT-5 28'	81 ABC - DPT-5 34'	81 ABC - DPT-5 40'	81 ABC - DPT-4 28'	81 ABC - DPT-4 34'	81 ABC - DPT-4 40'	81 ABC - DPT-4 46'	81 ABC - DPT-4 52'	81 ABC - DPT-5 46'
Analysis Date	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009
Matrix	Water	Water	Water	Water	Water	Water	Water	Water	Water
Dilution	1	1	1	1	1	1	1	1	1
isopropylbenzene	<0.8	**1.0**	**1.6**	<0.8	<0.8	<0.8	<0.8	<0.8	**1.9**

Chemist: Brad Weichert
Cell Phone: 352-339-5927

Units: ug/L for waters

KB Labs, Inc.
6821 SW Archer Road
Gainesville, FL 32608
P: 352-367-0073

Preliminary Sample Results
TtNUS
81 ABC, Cecil Field, Jacksonville, FL

81 ABC -64
-65
-66
-67

3/31/2009

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	81 ABC - DPT-5-52'	81 ABC - DPT-3-28'	81 ABC - DPT-3-34'	81 ABC - DPT-3-40'	81 ABC - DPT-3-46'	81 ABC - DPT-3-52'	81 ABC - DPT-11-28'	81 ABC - DPT-11-34'	81 ABC - DPT-11-40'
Analysis Date	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/9/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009
Matrix	Water	Water	Water	Water	Water	Water	Water	Water	Water
Dilution	1	1	1	1	1	1	1	1	1
isopropylbenzene	**1.6**	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	**1.2**	<0.8

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	81 ABC - DPT-11-46'	81 ABC - DPT-11-52'	81 ABC - DPT-5-52'R	81 ABC - DPT-5-58'	81 ABC - DPT-18-28'	81 ABC - DPT-18-34'	81 ABC - DPT-18-40'	81 ABC - DPT-18-46'	81 ABC - DPT-18-52'
Analysis Date	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009
Matrix	Water	Water	Water	Water	Water	Water	Water	Water	Water
Dilution	1	1	1	1	1	1	1	1	1
isopropylbenzene	**2.1**	**1.7**	**2.0**	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

Chemist: Brad Weichert
Cell Phone: 352-339-5927

Units: ug/L for waters

KB Labs, Inc.
6821 SW Archer Road
Gainesville, FL 32608
P: 352-367-0073

Preliminary Sample Results
TtNUS
81 ABC, Cecil Field, Jacksonville, FL

81ABC-64 -65 -66 -67

3/31/2009

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	81 ABC - DPT-11-58'	81 ABC - DPT-21-28'	81 ABC - DPT-21-34'	81 ABC - DPT-21-40'	81 ABC - DPT-21-46'	81 ABC - DPT-21-52'	81 ABC - DPT-22-28'	81 ABC - DPT-22-34'	81 ABC - DPT-22-40'
Analysis Date	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009	3/10/2009
Matrix	Water	Water	Water	Water	Water	Water	Water	Water	Water
Dilution	1	1	1	1	1	1	1	1	1
isopropylbenzene	<0.8	<0.8	**4.4**	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8

KB LABS	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	81 ABC - DPT-22-52'	81 ABC - DPT-26-28'	81 ABC - DPT-26-34'	81 ABC - DPT-26-40'	81 ABC - DPT-26-46'	81 ABC - DPT-31-28'	81 ABC - DPT-31-34'	81 ABC - DPT-31-40'	81 ABC - DPT-31-46'
Analysis Date	3/12/2009	3/12/2009	3/12/2009	3/12/2009	3/12/2009	3/13/2009	3/13/2009	3/13/2009	3/13/2009
Matrix	Water	Water	Water	Water	Water	Water	Water	Water	Water
Dilution	1	1	1	1	1	1	1	1	1
isopropylbenzene	<0.8	<0.8	**3.6**	**1.2**	<0.8	<0.8	<0.8	<0.8	<0.8

Chemist: Brad Weichert
Cell Phone: 352-339-5927

Units: ug/L for waters

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Gainesville, FL 32608
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Preliminary Sample Results
TtNUS
81 ABC, Cecil Field, Jacksonville, FL

81 ABC-64 -65 -66 -67

3/31/2009

KB LABS

	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID	Sample ID
	81 ABC - DPT-31-52'	81 ABC - DPT-32-34'	81 ABC - DPT-32-40'	82 ABC - DPT-32-46'					
Analysis Date	3/13/2009	3/13/2009	3/13/2009	3/13/2009	3/12/2009	3/13/2009	3/13/2009	3/13/2009	3/13/2009
Matrix	Water	Water	Water	Water	Water	Water	Water	Water	Water
Dilution	1	1	1	1	1	1	1	1	1
isopropylbenzene	<0.8	<0.8	<0.8	<0.8					

Chemist: Brad Weichert
Cell Phone: 352-339-5927

Units: ug/L for waters

DRUM SAMPLE AND SOIL LABORATORY ANALYTICAL RESULTS AND CHAIN OF CUSTODY FORMS FOR DRUM OCALA01

OCALA-01

SAMPLE OF DRUM CONTENTS

Accutest LabLink@87575 16:09 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCALA1-20090312		
Lab Sample ID:	F63938-6	Date Sampled:	03/12/09
Matrix:	SO - Soil	Date Received:	03/14/09
Method:	SW846 8260B SW846 1311	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	J045845.D	10	03/23/09	JG	03/19/09	OP28424	VJ2790
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCLP List

TCLP Leachate method SW846 1311

CAS No.	Compound	Result	HW#	MCL	RL	MDL	Units	Q
71-43-2	Benzene	0.0040 U	D018	0.50	0.010	0.0040	mg/l	
108-90-7	Chlorobenzene	0.0022 U	D021	100	0.020	0.0022	mg/l	
67-66-3	Chloroform	0.0028 U	D022	6.0	0.020	0.0028	mg/l	
56-23-5	Carbon tetrachloride	0.0022 U	D019	0.50	0.020	0.0022	mg/l	
75-35-4	1,1-Dichloroethylene	0.0054 U	D029	0.70	0.020	0.0054	mg/l	
107-06-2	1,2-Dichloroethane	0.0034 U	D028	0.50	0.020	0.0034	mg/l	
106-46-7	p-Dichlorobenzene	0.0022 U	D027	7.5	0.020	0.0022	mg/l	
78-93-3	Methyl ethyl ketone	0.020 U	D035	200	0.10	0.020	mg/l	
127-18-4	Tetrachloroethylene	0.0022 U	D039	0.70	0.020	0.0022	mg/l	
79-01-6	Trichloroethylene	0.0032 U	D040	0.50	0.020	0.0032	mg/l	
75-01-4	Vinyl chloride	0.0030 U	D043	0.20	0.010	0.0030	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		87-116%
2037-26-5	Toluene-D8	104%		86-112%
460-00-4	4-Bromofluorobenzene	102%		84-120%
17060-07-0	1,2-Dichloroethane-D4	95%		76-127%

U = Not detected MDL - Method Detection Limit I = Result > = MDL but < RL J = Estimated value
MCL = Maximum Contamination Level (40 CFR 261 6/96) V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST.

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

29407

Accutest JOB # PAGE 1 OF 1

Accutest Quote # FC09938 SDG/FF #

Client / Reporting Information

Company Name: TetraTech NUS, Inc.
Address: 8640 Philips Hwy, Suite 16
City: Jacksonville State: FL Zip: 32256
Project Contact: Kara.Wimble@tetratech.com Email:
Phone#: 904.636.6125
Sampler(s) Name(s) (Printed): Rick McCann

Project Information

Project Name: Ocala F-18 Crash Site
Street: Ocala Natl. Forest
City: Ocala State: FL
Project #:
Fax #:
Client Purchase Order #:

Analytical Information

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection: Date	Time	Sampled By	Matrix	Total # of Bottles	Container Information: Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	VOCs by 8260B	PAHs by 8270 SIM	TCLP VOCs								LAB USE ONLY
1	CEF-CS8-20090312	3/12/09	1123	JK/RM	GW	5		X	X							X	X									
2	CEF-CS10-20090312	3/12/09	1217	JK/RM	GW	5		X	X							X	X									
3	CEF-CS1AR-20090312	3/12/09	1333	JK/RM	GW	5		X	X							X	X									
4	CEF-DUP1-20090312	3/12/09	0000	JK/RM	GW	5		X	X							X	X									
5	CEF-EB-20090312	3/12/09	1417	JK/RM	GW	5		X	X							X	X									
6	CEF-OCALA1-20090312	3/12/09	1443	RM	SO	4		X						X	X			X								
7	CEF-OCALA2-20090313	3/13/09	1112	RM	WW	3			X							X										
8	TRIP BLANK				WW	1			X							X										

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1	3/13/09 1220	2 Accutest	3 Accutest 3/13/09 1048	3/13/09 1705	4 Accutest
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8 3-14-09 08:00

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: 2.4 2.0

OCMA-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SBCS1AR-22-20090311		
Lab Sample ID:	F63891-1	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	89.0
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0056606.D	1	03/17/09	MM	n/a	n/a	VG2137
Run #2							

	Initial Weight
Run #1	7.97 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	18 U	35	18	ug/kg	
71-43-2	Benzene	0.70 U	3.5	0.70	ug/kg	
75-27-4	Bromodichloromethane	0.85 U	3.5	0.85	ug/kg	
75-25-2	Bromoform	1.1 U	3.5	1.1	ug/kg	
108-90-7	Chlorobenzene	0.70 U	3.5	0.70	ug/kg	
75-00-3	Chloroethane	1.4 U	3.5	1.4	ug/kg	
67-66-3	Chloroform	1.2 U	3.5	1.2	ug/kg	
75-15-0	Carbon disulfide	0.78 U	3.5	0.78	ug/kg	
56-23-5	Carbon tetrachloride	0.99 U	3.5	0.99	ug/kg	
75-34-3	1,1-Dichloroethane	1.4 U	3.5	1.4	ug/kg	
75-35-4	1,1-Dichloroethylene	0.92 U	3.5	0.92	ug/kg	
107-06-2	1,2-Dichloroethane	0.78 U	3.5	0.78	ug/kg	
78-87-5	1,2-Dichloropropane	0.99 U	3.5	0.99	ug/kg	
124-48-1	Dibromochloromethane	0.70 U	3.5	0.70	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1.1 U	3.5	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	0.92 U	3.5	0.92	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	0.85 U	3.5	0.85	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	0.70 U	3.5	0.70	ug/kg	
100-41-4	Ethylbenzene	0.70 U	3.5	0.70	ug/kg	
591-78-6	2-Hexanone	3.5 U	18	3.5	ug/kg	
108-10-1	4-Methyl-2-pentanone	4.5 U	18	4.5	ug/kg	
74-83-9	Methyl bromide	1.6 U	3.5	1.6	ug/kg	
74-87-3	Methyl chloride	1.7 U	3.5	1.7	ug/kg	
75-09-2	Methylene chloride [a]	8.7	7.0	3.5	ug/kg	
78-93-3	Methyl ethyl ketone	5.9 U	18	5.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	1.1 U	3.5	1.1	ug/kg	
100-42-5	Styrene	0.70 U	3.5	0.70	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.78 U	3.5	0.78	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	1.3 U	3.5	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	0.70 U	3.5	0.70	ug/kg	
127-18-4	Tetrachloroethylene	0.85 U	3.5	0.85	ug/kg	
108-88-3	Toluene	0.70 U	3.5	0.70	ug/kg	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA -01

Report of Analysis

Client Sample ID:	CEF-OCS-SBCS1AR-22-20090311		
Lab Sample ID:	F63891-1	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	89.0
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.85 U	3.5	0.85	ug/kg	
75-01-4	Vinyl chloride	1.4 U	3.5	1.4	ug/kg	
1330-20-7	Xylene (total)	2.0 U	11	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-121%
2037-26-5	Toluene-D8	94%		71-130%
460-00-4	4-Bromofluorobenzene	98%		59-148%
17060-07-0	1,2-Dichloroethane-D4	101%		77-123%

(a) Suspected laboratory contaminant.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCMA-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SBCS1AR-22-20090311		
Lab Sample ID:	F63891-1	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8270C BY SIM SW846 3550B	Percent Solids:	89.0
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W045186.D	4	03/19/09	RB	03/17/09	OP28394	SW2294
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	73 U	290	73	ug/kg	
208-96-8	Acenaphthylene	73 U	290	73	ug/kg	
120-12-7	Anthracene	37 U	290	37	ug/kg	
56-55-3	Benzo(a)anthracene	15 U	29	15	ug/kg	
50-32-8	Benzo(a)pyrene	15 U	29	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	15 U	29	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	15 U	29	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	15 U	29	15	ug/kg	
218-01-9	Chrysene	15 U	29	15	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	15 U	29	15	ug/kg	
206-44-0	Fluoranthene	37 U	290	37	ug/kg	
86-73-7	Fluorene	73 U	290	73	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	15 U	29	15	ug/kg	
90-12-0	1-Methylnaphthalene	37 U	290	37	ug/kg	
91-57-6	2-Methylnaphthalene	37 U	290	37	ug/kg	
91-20-3	Naphthalene	37 U	290	37	ug/kg	
85-01-8	Phenanthrene	37 U	290	37	ug/kg	
129-00-0	Pyrene	37 U	290	37	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	51%		40-105%
321-60-8	2-Fluorobiphenyl	46%		43-107%
1718-51-0	Terphenyl-d14	86%		45-119%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-11

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SBCS1AR-26-20090311		
Lab Sample ID:	F63891-2	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	88.5
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0056607.D	1	03/17/09	MM	n/a	n/a	VG2137
Run #2							

	Initial Weight
Run #1	8.00 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	18 U	35	18	ug/kg	
71-43-2	Benzene	0.71 U	3.5	0.71	ug/kg	
75-27-4	Bromodichloromethane	0.85 U	3.5	0.85	ug/kg	
75-25-2	Bromoform	1.1 U	3.5	1.1	ug/kg	
108-90-7	Chlorobenzene	0.71 U	3.5	0.71	ug/kg	
75-00-3	Chloroethane	1.4 U	3.5	1.4	ug/kg	
67-66-3	Chloroform	1.2 U	3.5	1.2	ug/kg	
75-15-0	Carbon disulfide	0.78 U	3.5	0.78	ug/kg	
56-23-5	Carbon tetrachloride	0.99 U	3.5	0.99	ug/kg	
75-34-3	1,1-Dichloroethane	1.4 U	3.5	1.4	ug/kg	
75-35-4	1,1-Dichloroethylene	0.92 U	3.5	0.92	ug/kg	
107-06-2	1,2-Dichloroethane	0.78 U	3.5	0.78	ug/kg	
78-87-5	1,2-Dichloropropane	0.99 U	3.5	0.99	ug/kg	
124-48-1	Dibromochloromethane	0.71 U	3.5	0.71	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1.1 U	3.5	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	0.92 U	3.5	0.92	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	0.85 U	3.5	0.85	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	0.71 U	3.5	0.71	ug/kg	
100-41-4	Ethylbenzene	0.71 U	3.5	0.71	ug/kg	
591-78-6	2-Hexanone	3.5 U	18	3.5	ug/kg	
108-10-1	4-Methyl-2-pentanone	4.5 U	18	4.5	ug/kg	
74-83-9	Methyl bromide	1.6 U	3.5	1.6	ug/kg	
74-87-3	Methyl chloride	1.7 U	3.5	1.7	ug/kg	
75-09-2	Methylene chloride [a]	8.3	7.1	3.5	ug/kg	
78-93-3	Methyl ethyl ketone	5.9 U	18	5.9	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	1.1 U	3.5	1.1	ug/kg	
100-42-5	Styrene	0.71 U	3.5	0.71	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.78 U	3.5	0.78	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	1.3 U	3.5	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	0.71 U	3.5	0.71	ug/kg	
127-18-4	Tetrachloroethylene	0.85 U	3.5	0.85	ug/kg	
108-88-3	Toluene	0.71 U	3.5	0.71	ug/kg	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCMA -01

Report of Analysis

Client Sample ID:	CEF-OCS-SBCS1AR-26-20090311		
Lab Sample ID:	F63891-2	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	88.5
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.85 U	3.5	0.85	ug/kg	
75-01-4	Vinyl chloride	1.4 U	3.5	1.4	ug/kg	
1330-20-7	Xylene (total)	2.0 U	11	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		80-121%
2037-26-5	Toluene-D8	94%		71-130%
460-00-4	4-Bromofluorobenzene	98%		59-148%
17060-07-0	1,2-Dichloroethane-D4	102%		77-123%

(a) Suspected laboratory contaminant.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range
I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SBCS1AR-26-20090311		
Lab Sample ID:	F63891-2	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8270C BY SIM SW846 3550B	Percent Solids:	88.5
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W045187.D	4	03/19/09	RB	03/17/09	OP28394	SW2294
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	74 U	300	74	ug/kg	
208-96-8	Acenaphthylene	74 U	300	74	ug/kg	
120-12-7	Anthracene	37 U	300	37	ug/kg	
56-55-3	Benzo(a)anthracene	15 U	30	15	ug/kg	
50-32-8	Benzo(a)pyrene	15 U	30	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	15 U	30	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	15 U	30	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	15 U	30	15	ug/kg	
218-01-9	Chrysene	15 U	30	15	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	15 U	30	15	ug/kg	
206-44-0	Fluoranthene	37 U	300	37	ug/kg	
86-73-7	Fluorene	74 U	300	74	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	15 U	30	15	ug/kg	
90-12-0	1-Methylnaphthalene	37 U	300	37	ug/kg	
91-57-6	2-Methylnaphthalene	37 U	300	37	ug/kg	
91-20-3	Naphthalene	37 U	300	37	ug/kg	
85-01-8	Phenanthrene	37 U	300	37	ug/kg	
129-00-0	Pyrene	37 U	300	37	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		40-105%
321-60-8	2-Fluorobiphenyl	61%		43-107%
1718-51-0	Terphenyl-d14	80%		45-119%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB02-22-20090311		
Lab Sample ID:	F63891-3	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	88.4
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0056603.D	1	03/17/09	MM	n/a	n/a	VG2137
Run #2							

	Initial Weight
Run #1	7.76 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	18 U	36	18	ug/kg	
71-43-2	Benzene	0.73 U	3.6	0.73	ug/kg	
75-27-4	Bromodichloromethane	0.87 U	3.6	0.87	ug/kg	
75-25-2	Bromoform	1.1 U	3.6	1.1	ug/kg	
108-90-7	Chlorobenzene	0.73 U	3.6	0.73	ug/kg	
75-00-3	Chloroethane	1.5 U	3.6	1.5	ug/kg	
67-66-3	Chloroform	1.2 U	3.6	1.2	ug/kg	
75-15-0	Carbon disulfide	0.80 U	3.6	0.80	ug/kg	
56-23-5	Carbon tetrachloride	1.0 U	3.6	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	1.5 U	3.6	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	0.95 U	3.6	0.95	ug/kg	
107-06-2	1,2-Dichloroethane	0.80 U	3.6	0.80	ug/kg	
78-87-5	1,2-Dichloropropane	1.0 U	3.6	1.0	ug/kg	
124-48-1	Dibromochloromethane	0.73 U	3.6	0.73	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1.2 U	3.6	1.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	0.95 U	3.6	0.95	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	0.87 U	3.6	0.87	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	0.73 U	3.6	0.73	ug/kg	
100-41-4	Ethylbenzene	0.73 U	3.6	0.73	ug/kg	
591-78-6	2-Hexanone	3.6 U	18	3.6	ug/kg	
108-10-1	4-Methyl-2-pentanone	4.7 U	18	4.7	ug/kg	
74-83-9	Methyl bromide	1.6 U	3.6	1.6	ug/kg	
74-87-3	Methyl chloride	1.7 U	3.6	1.7	ug/kg	
75-09-2	Methylene chloride [a]	8.2	7.3	3.6	ug/kg	
78-93-3	Methyl ethyl ketone	6.0 U	18	6.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	1.1 U	3.6	1.1	ug/kg	
100-42-5	Styrene	0.73 U	3.6	0.73	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.80 U	3.6	0.80	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	1.3 U	3.6	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	0.73 U	3.6	0.73	ug/kg	
127-18-4	Tetrachloroethylene	0.87 U	3.6	0.87	ug/kg	
108-88-3	Toluene	0.73 U	3.6	0.73	ug/kg	

U = Not detected MDL - Method Detection Limit I = Result > = MDL but < RL J = Estimated value
RL = Reporting Limit = PQL V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

OCMA-01

Report of Analysis

Client Sample ID:	CEF-OCS-SB02-22-20090311		
Lab Sample ID:	F63891-3	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	88.4
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.87 U	3.6	0.87	ug/kg	
75-01-4	Vinyl chloride	1.5 U	3.6	1.5	ug/kg	
1330-20-7	Xylene (total)	2.1 U	11	2.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		80-121%
2037-26-5	Toluene-D8	93%		71-130%
460-00-4	4-Bromofluorobenzene	101%		59-148%
17060-07-0	1,2-Dichloroethane-D4	101%		77-123%

(a) Suspected laboratory contaminant.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB02-22-20090311		
Lab Sample ID:	F63891-3	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8270C BY SIM SW846 3550B	Percent Solids:	88.4
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W045188.D	4	03/19/09	RB	03/17/09	OP28394	SW2294
Run #2							

	Initial Weight	Final Volume
Run #1	29.9 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	76 U	300	76	ug/kg	
208-96-8	Acenaphthylene	76 U	300	76	ug/kg	
120-12-7	Anthracene	38 U	300	38	ug/kg	
56-55-3	Benzo(a)anthracene	15 U	30	15	ug/kg	
50-32-8	Benzo(a)pyrene	15 U	30	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	15 U	30	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	15 U	30	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	15 U	30	15	ug/kg	
218-01-9	Chrysene	15 U	30	15	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	15 U	30	15	ug/kg	
206-44-0	Fluoranthene	38 U	300	38	ug/kg	
86-73-7	Fluorene	76 U	300	76	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	15 U	30	15	ug/kg	
90-12-0	1-Methylnaphthalene	38 U	300	38	ug/kg	
91-57-6	2-Methylnaphthalene	38 U	300	38	ug/kg	
91-20-3	Naphthalene	38 U	300	38	ug/kg	
85-01-8	Phenanthrene	38 U	300	38	ug/kg	
129-00-0	Pyrene	38 U	300	38	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	72%		40-105%
321-60-8	2-Fluorobiphenyl	68%		43-107%
1718-51-0	Terphenyl-d14	88%		45-119%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

G CALA-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB03-20-20090311		
Lab Sample ID:	F63891-4	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	91.4
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0056608.D	1	03/17/09	MM	n/a	n/a	VG2137
Run #2							

	Initial Weight
Run #1	7.61 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	18 U	36	18	ug/kg	
71-43-2	Benzene	0.72 U	3.6	0.72	ug/kg	
75-27-4	Bromodichloromethane	0.86 U	3.6	0.86	ug/kg	
75-25-2	Bromoform	1.1 U	3.6	1.1	ug/kg	
108-90-7	Chlorobenzene	0.72 U	3.6	0.72	ug/kg	
75-00-3	Chloroethane	1.4 U	3.6	1.4	ug/kg	
67-66-3	Chloroform	1.2 U	3.6	1.2	ug/kg	
75-15-0	Carbon disulfide	0.79 U	3.6	0.79	ug/kg	
56-23-5	Carbon tetrachloride	1.0 U	3.6	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	1.4 U	3.6	1.4	ug/kg	
75-35-4	1,1-Dichloroethylene	0.93 U	3.6	0.93	ug/kg	
107-06-2	1,2-Dichloroethane	0.79 U	3.6	0.79	ug/kg	
78-87-5	1,2-Dichloropropane	1.0 U	3.6	1.0	ug/kg	
124-48-1	Dibromochloromethane	0.72 U	3.6	0.72	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1.2 U	3.6	1.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	0.93 U	3.6	0.93	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	0.86 U	3.6	0.86	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	0.72 U	3.6	0.72	ug/kg	
100-41-4	Ethylbenzene	0.72 U	3.6	0.72	ug/kg	
591-78-6	2-Hexanone	3.6 U	18	3.6	ug/kg	
108-10-1	4-Methyl-2-pentanone	4.6 U	18	4.6	ug/kg	
74-83-9	Methyl bromide	1.6 U	3.6	1.6	ug/kg	
74-87-3	Methyl chloride	1.7 U	3.6	1.7	ug/kg	
75-09-2	Methylene chloride [a]	7.8	7.2	3.6	ug/kg	
78-93-3	Methyl ethyl ketone	6.0 U	18	6.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	1.1 U	3.6	1.1	ug/kg	
100-42-5	Styrene	0.72 U	3.6	0.72	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.79 U	3.6	0.79	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	1.3 U	3.6	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	0.72 U	3.6	0.72	ug/kg	
127-18-4	Tetrachloroethylene	0.86 U	3.6	0.86	ug/kg	
108-88-3	Toluene	0.72 U	3.6	0.72	ug/kg	

U = Not detected MDL - Method Detection Limit I = Result > = MDL but < RL J = Estimated value
RL = Reporting Limit = PQL V = Indicates analyte found in associated method blank
L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

OCMA-01

Report of Analysis

Client Sample ID:	CEF-OCS-SB03-20-20090311		
Lab Sample ID:	F63891-4	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	91.4
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.86 U	3.6	0.86	ug/kg	
75-01-4	Vinyl chloride	1.4 U	3.6	1.4	ug/kg	
1330-20-7	Xylene (total)	2.1 U	11	2.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		80-121%
2037-26-5	Toluene-D8	94%		71-130%
460-00-4	4-Bromofluorobenzene	98%		59-148%
17060-07-0	1,2-Dichloroethane-D4	108%		77-123%

(a) Suspected laboratory contaminant.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB03-20-20090311		
Lab Sample ID:	F63891-4	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8270C BY SIM SW846 3550B	Percent Solids:	91.4
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W045191.D	4	03/20/09	RB	03/17/09	OP28394	SW2294
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	73 U	290	73	ug/kg	
208-96-8	Acenaphthylene	73 U	290	73	ug/kg	
120-12-7	Anthracene	36 U	290	36	ug/kg	
56-55-3	Benzo(a)anthracene	15 U	29	15	ug/kg	
50-32-8	Benzo(a)pyrene	15 U	29	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	15 U	29	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	15 U	29	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	15 U	29	15	ug/kg	
218-01-9	Chrysene	15 U	29	15	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	15 U	29	15	ug/kg	
206-44-0	Fluoranthene	36 U	290	36	ug/kg	
86-73-7	Fluorene	73 U	290	73	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	15 U	29	15	ug/kg	
90-12-0	1-Methylnaphthalene	36 U	290	36	ug/kg	
91-57-6	2-Methylnaphthalene	36 U	290	36	ug/kg	
91-20-3	Naphthalene	36 U	290	36	ug/kg	
85-01-8	Phenanthrene	36 U	290	36	ug/kg	
129-00-0	Pyrene	36 U	290	36	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	59%		40-105%
321-60-8	2-Fluorobiphenyl	56%		43-107%
1718-51-0	Terphenyl-d14	77%		45-119%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCAA-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB03-24-20090311		
Lab Sample ID:	F63891-5	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	87.9
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0056609.D	1	03/17/09	MM	n/a	n/a	VG2137
Run #2							

	Initial Weight
Run #1	7.65 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	19 U	37	19	ug/kg	
71-43-2	Benzene	0.74 U	3.7	0.74	ug/kg	
75-27-4	Bromodichloromethane	0.89 U	3.7	0.89	ug/kg	
75-25-2	Bromoform	1.1 U	3.7	1.1	ug/kg	
108-90-7	Chlorobenzene	0.74 U	3.7	0.74	ug/kg	
75-00-3	Chloroethane	1.5 U	3.7	1.5	ug/kg	
67-66-3	Chloroform	1.3 U	3.7	1.3	ug/kg	
75-15-0	Carbon disulfide	0.82 U	3.7	0.82	ug/kg	
56-23-5	Carbon tetrachloride	1.0 U	3.7	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	1.5 U	3.7	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	0.97 U	3.7	0.97	ug/kg	
107-06-2	1,2-Dichloroethane	0.82 U	3.7	0.82	ug/kg	
78-87-5	1,2-Dichloropropane	1.0 U	3.7	1.0	ug/kg	
124-48-1	Dibromochloromethane	0.74 U	3.7	0.74	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1.2 U	3.7	1.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	0.97 U	3.7	0.97	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	0.89 U	3.7	0.89	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	0.74 U	3.7	0.74	ug/kg	
100-41-4	Ethylbenzene	0.74 U	3.7	0.74	ug/kg	
591-78-6	2-Hexanone	3.7 U	19	3.7	ug/kg	
108-10-1	4-Methyl-2-pentanone	4.8 U	19	4.8	ug/kg	
74-83-9	Methyl bromide	1.6 U	3.7	1.6	ug/kg	
74-87-3	Methyl chloride	1.8 U	3.7	1.8	ug/kg	
75-09-2	Methylene chloride [a]	6.9	7.4	3.7	ug/kg	I
78-93-3	Methyl ethyl ketone	6.2 U	19	6.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	1.1 U	3.7	1.1	ug/kg	
100-42-5	Styrene	0.74 U	3.7	0.74	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.82 U	3.7	0.82	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	1.3 U	3.7	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	0.74 U	3.7	0.74	ug/kg	
127-18-4	Tetrachloroethylene	0.89 U	3.7	0.89	ug/kg	
108-88-3	Toluene	0.74 U	3.7	0.74	ug/kg	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCMA -01

Report of Analysis

Client Sample ID:	CEF-OCS-SB03-24-20090311		
Lab Sample ID:	F63891-5	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	87.9
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.89 U	3.7	0.89	ug/kg	
75-01-4	Vinyl chloride	1.5 U	3.7	1.5	ug/kg	
1330-20-7	Xylene (total)	2.2 U	11	2.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-121%
2037-26-5	Toluene-D8	89%		71-130%
460-00-4	4-Bromofluorobenzene	98%		59-148%
17060-07-0	1,2-Dichloroethane-D4	98%		77-123%

(a) Suspected laboratory contaminant.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range
I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCMA01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB03-24-20090311		
Lab Sample ID:	F63891-5	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8270C BY SIM SW846 3550B	Percent Solids:	87.9
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W045192.D	4	03/20/09	RB	03/17/09	OP28394	SW2294
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	76 U	300	76	ug/kg	
208-96-8	Acenaphthylene	76 U	300	76	ug/kg	
120-12-7	Anthracene	38 U	300	38	ug/kg	
56-55-3	Benzo(a)anthracene	15 U	30	15	ug/kg	
50-32-8	Benzo(a)pyrene	15 U	30	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	15 U	30	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	15 U	30	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	15 U	30	15	ug/kg	
218-01-9	Chrysene	15 U	30	15	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	15 U	30	15	ug/kg	
206-44-0	Fluoranthene	38 U	300	38	ug/kg	
86-73-7	Fluorene	76 U	300	76	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	15 U	30	15	ug/kg	
90-12-0	1-Methylnaphthalene	38 U	300	38	ug/kg	
91-57-6	2-Methylnaphthalene	38 U	300	38	ug/kg	
91-20-3	Naphthalene	38 U	300	38	ug/kg	
85-01-8	Phenanthrene	38 U	300	38	ug/kg	
129-00-0	Pyrene	38 U	300	38	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	85%		40-105%
321-60-8	2-Fluorobiphenyl	83%		43-107%
1718-51-0	Terphenyl-d14	94%		45-119%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

CCRLA-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB04-16-20090311		
Lab Sample ID:	F63891-6	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	92.6
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0056610.D	1	03/17/09	MM	n/a	n/a	VG2137
Run #2							

	Initial Weight
Run #1	7.34 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	18 U	37	18	ug/kg	
71-43-2	Benzene	0.74 U	3.7	0.74	ug/kg	
75-27-4	Bromodichloromethane	0.88 U	3.7	0.88	ug/kg	
75-25-2	Bromoform	1.1 U	3.7	1.1	ug/kg	
108-90-7	Chlorobenzene	0.74 U	3.7	0.74	ug/kg	
75-00-3	Chloroethane	1.5 U	3.7	1.5	ug/kg	
67-66-3	Chloroform	1.3 U	3.7	1.3	ug/kg	
75-15-0	Carbon disulfide	0.81 U	3.7	0.81	ug/kg	
56-23-5	Carbon tetrachloride	1.0 U	3.7	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	1.5 U	3.7	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	0.96 U	3.7	0.96	ug/kg	
107-06-2	1,2-Dichloroethane	0.81 U	3.7	0.81	ug/kg	
78-87-5	1,2-Dichloropropane	1.0 U	3.7	1.0	ug/kg	
124-48-1	Dibromochloromethane	0.74 U	3.7	0.74	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1.2 U	3.7	1.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	0.96 U	3.7	0.96	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	0.88 U	3.7	0.88	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	0.74 U	3.7	0.74	ug/kg	
100-41-4	Ethylbenzene	0.74 U	3.7	0.74	ug/kg	
591-78-6	2-Hexanone	3.7 U	18	3.7	ug/kg	
108-10-1	4-Methyl-2-pentanone	4.7 U	18	4.7	ug/kg	
74-83-9	Methyl bromide	1.6 U	3.7	1.6	ug/kg	
74-87-3	Methyl chloride	1.8 U	3.7	1.8	ug/kg	
75-09-2	Methylene chloride [a]	6.5	7.4	3.7	ug/kg	I
78-93-3	Methyl ethyl ketone	6.1 U	18	6.1	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	1.1 U	3.7	1.1	ug/kg	
100-42-5	Styrene	0.74 U	3.7	0.74	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.81 U	3.7	0.81	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	1.3 U	3.7	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	0.74 U	3.7	0.74	ug/kg	
127-18-4	Tetrachloroethylene	0.88 U	3.7	0.88	ug/kg	
108-88-3	Toluene	0.74 U	3.7	0.74	ug/kg	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-01

Report of Analysis

Client Sample ID:	CEF-OCS-SB04-16-20090311		
Lab Sample ID:	F63891-6	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	92.6
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.88 U	3.7	0.88	ug/kg	
75-01-4	Vinyl chloride	1.5 U	3.7	1.5	ug/kg	
1330-20-7	Xylene (total)	2.1 U	11	2.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		80-121%
2037-26-5	Toluene-D8	94%		71-130%
460-00-4	4-Bromofluorobenzene	103%		59-148%
17060-07-0	1,2-Dichloroethane-D4	109%		77-123%

(a) Suspected laboratory contaminant.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCLA-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB04-16-20090311		
Lab Sample ID:	F63891-6	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8270C BY SIM SW846 3550B	Percent Solids:	92.6
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W045193.D	4	03/20/09	RB	03/17/09	OP28394	SW2294
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	72 U	290	72	ug/kg	
208-96-8	Acenaphthylene	72 U	290	72	ug/kg	
120-12-7	Anthracene	36 U	290	36	ug/kg	
56-55-3	Benzo(a)anthracene	14 U	29	14	ug/kg	
50-32-8	Benzo(a)pyrene	14 U	29	14	ug/kg	
205-99-2	Benzo(b)fluoranthene	14 U	29	14	ug/kg	
191-24-2	Benzo(g,h,i)perylene	14 U	29	14	ug/kg	
207-08-9	Benzo(k)fluoranthene	14 U	29	14	ug/kg	
218-01-9	Chrysene	14 U	29	14	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	14 U	29	14	ug/kg	
206-44-0	Fluoranthene	36 U	290	36	ug/kg	
86-73-7	Fluorene	72 U	290	72	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	14 U	29	14	ug/kg	
90-12-0	1-Methylnaphthalene	36 U	290	36	ug/kg	
91-57-6	2-Methylnaphthalene	36 U	290	36	ug/kg	
91-20-3	Naphthalene	36 U	290	36	ug/kg	
85-01-8	Phenanthrene	36 U	290	36	ug/kg	
129-00-0	Pyrene	36 U	290	36	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	64%		40-105%
321-60-8	2-Fluorobiphenyl	71%		43-107%
1718-51-0	Terphenyl-d14	81%		45-119%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA 01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB04-28-20090311		
Lab Sample ID:	F63891-7	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	85.3
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0056611.D	1	03/17/09	MM	n/a	n/a	VG2137
Run #2							

	Initial Weight
Run #1	8.14 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	22.6	36	18	ug/kg	I
71-43-2	Benzene	0.72 U	3.6	0.72	ug/kg	
75-27-4	Bromodichloromethane	0.86 U	3.6	0.86	ug/kg	
75-25-2	Bromoform	1.1 U	3.6	1.1	ug/kg	
108-90-7	Chlorobenzene	0.72 U	3.6	0.72	ug/kg	
75-00-3	Chloroethane	1.4 U	3.6	1.4	ug/kg	
67-66-3	Chloroform	1.2 U	3.6	1.2	ug/kg	
75-15-0	Carbon disulfide	0.79 U	3.6	0.79	ug/kg	
56-23-5	Carbon tetrachloride	1.0 U	3.6	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	1.4 U	3.6	1.4	ug/kg	
75-35-4	1,1-Dichloroethylene	0.94 U	3.6	0.94	ug/kg	
107-06-2	1,2-Dichloroethane	0.79 U	3.6	0.79	ug/kg	
78-87-5	1,2-Dichloropropane	1.0 U	3.6	1.0	ug/kg	
124-48-1	Dibromochloromethane	0.72 U	3.6	0.72	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1.2 U	3.6	1.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	0.94 U	3.6	0.94	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	0.86 U	3.6	0.86	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	0.72 U	3.6	0.72	ug/kg	
100-41-4	Ethylbenzene	10.8	3.6	0.72	ug/kg	
591-78-6	2-Hexanone	3.6 U	18	3.6	ug/kg	
108-10-1	4-Methyl-2-pentanone	4.6 U	18	4.6	ug/kg	
74-83-9	Methyl bromide	1.6 U	3.6	1.6	ug/kg	
74-87-3	Methyl chloride	1.7 U	3.6	1.7	ug/kg	
75-09-2	Methylene chloride [a]	5.2	7.2	3.6	ug/kg	I
78-93-3	Methyl ethyl ketone	6.0 U	18	6.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	1.1 U	3.6	1.1	ug/kg	
100-42-5	Styrene	0.72 U	3.6	0.72	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.79 U	3.6	0.79	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	1.3 U	3.6	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	0.72 U	3.6	0.72	ug/kg	
127-18-4	Tetrachloroethylene	0.86 U	3.6	0.86	ug/kg	
108-88-3	Toluene	0.72 U	3.6	0.72	ug/kg	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCLA 01

Report of Analysis

Client Sample ID:	CEF-OCS-SB04-28-20090311		
Lab Sample ID:	F63891-7	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	85.3
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.86 U	3.6	0.86	ug/kg	
75-01-4	Vinyl chloride	1.4 U	3.6	1.4	ug/kg	
1330-20-7	Xylene (total)	18.4	11	2.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-121%
2037-26-5	Toluene-D8	92%		71-130%
460-00-4	4-Bromofluorobenzene	92%		59-148%
17060-07-0	1,2-Dichloroethane-D4	108%		77-123%

(a) Suspected laboratory contaminant.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCA401

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB04-28-20090311		
Lab Sample ID:	F63891-7	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8270C BY SIM SW846 3550B	Percent Solids:	85.3
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W045194.D	4	03/20/09	RB	03/17/09	OP28394	SW2294
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	78 U	310	78	ug/kg	
208-96-8	Acenaphthylene	79.5	310	78	ug/kg	I
120-12-7	Anthracene	39 U	310	39	ug/kg	
56-55-3	Benzo(a)anthracene	16 U	31	16	ug/kg	
50-32-8	Benzo(a)pyrene	16 U	31	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	16 U	31	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	16 U	31	16	ug/kg	
207-08-9	Benzo(k)fluoranthene	16 U	31	16	ug/kg	
218-01-9	Chrysene	16 U	31	16	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	16 U	31	16	ug/kg	
206-44-0	Fluoranthene	39 U	310	39	ug/kg	
86-73-7	Fluorene	78 U	310	78	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	16 U	31	16	ug/kg	
90-12-0	1-Methylnaphthalene	3770	310	39	ug/kg	
91-57-6	2-Methylnaphthalene	4070	310	39	ug/kg	
91-20-3	Naphthalene	331	310	39	ug/kg	
85-01-8	Phenanthrene	39 U	310	39	ug/kg	
129-00-0	Pyrene	39 U	310	39	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	181% [a]		40-105%
321-60-8	2-Fluorobiphenyl	73%		43-107%
1718-51-0	Terphenyl-d14	91%		45-119%

(a) Outside control limits due to matrix interference.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

C0924-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB06-23-20090311		
Lab Sample ID:	F63891-8	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	85.2
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0056612.D	1	03/17/09	MM	n/a	n/a	VG2137
Run #2							

	Initial Weight
Run #1	7.90 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	19 U	37	19	ug/kg	
71-43-2	Benzene	0.74 U	3.7	0.74	ug/kg	
75-27-4	Bromodichloromethane	0.89 U	3.7	0.89	ug/kg	
75-25-2	Bromoform	1.1 U	3.7	1.1	ug/kg	
108-90-7	Chlorobenzene	0.74 U	3.7	0.74	ug/kg	
75-00-3	Chloroethane	1.5 U	3.7	1.5	ug/kg	
67-66-3	Chloroform	1.3 U	3.7	1.3	ug/kg	
75-15-0	Carbon disulfide	0.82 U	3.7	0.82	ug/kg	
56-23-5	Carbon tetrachloride	1.0 U	3.7	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	1.5 U	3.7	1.5	ug/kg	
75-35-4	1,1-Dichloroethylene	0.97 U	3.7	0.97	ug/kg	
107-06-2	1,2-Dichloroethane	0.82 U	3.7	0.82	ug/kg	
78-87-5	1,2-Dichloropropane	1.0 U	3.7	1.0	ug/kg	
124-48-1	Dibromochloromethane	0.74 U	3.7	0.74	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	1.2 U	3.7	1.2	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	0.97 U	3.7	0.97	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	0.89 U	3.7	0.89	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	0.74 U	3.7	0.74	ug/kg	
100-41-4	Ethylbenzene	0.74 U	3.7	0.74	ug/kg	
591-78-6	2-Hexanone	3.7 U	19	3.7	ug/kg	
108-10-1	4-Methyl-2-pentanone	4.8 U	19	4.8	ug/kg	
74-83-9	Methyl bromide	1.6 U	3.7	1.6	ug/kg	
74-87-3	Methyl chloride	1.8 U	3.7	1.8	ug/kg	
75-09-2	Methylene chloride [a]	4.6	7.4	3.7	ug/kg	I
78-93-3	Methyl ethyl ketone	6.2 U	19	6.2	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	1.1 U	3.7	1.1	ug/kg	
100-42-5	Styrene	0.74 U	3.7	0.74	ug/kg	
71-55-6	1,1,1-Trichloroethane	0.82 U	3.7	0.82	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	1.3 U	3.7	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	0.74 U	3.7	0.74	ug/kg	
127-18-4	Tetrachloroethylene	0.89 U	3.7	0.89	ug/kg	
108-88-3	Toluene	0.74 U	3.7	0.74	ug/kg	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCNA -01

Report of Analysis

Client Sample ID:	CEF-OCS-SB06-23-20090311		
Lab Sample ID:	F63891-8	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	85.2
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.89 U	3.7	0.89	ug/kg	
75-01-4	Vinyl chloride	1.5 U	3.7	1.5	ug/kg	
1330-20-7	Xylene (total)	2.2 U	11	2.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-121%
2037-26-5	Toluene-D8	95%		71-130%
460-00-4	4-Bromofluorobenzene	96%		59-148%
17060-07-0	1,2-Dichloroethane-D4	99%		77-123%

(a) Suspected laboratory contaminant.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCLA-01

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-OCS-SB06-23-20090311		
Lab Sample ID:	F63891-8	Date Sampled:	03/11/09
Matrix:	SO - Soil	Date Received:	03/13/09
Method:	SW846 8270C BY SIM SW846 3550B	Percent Solids:	85.2
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W045195.D	4	03/20/09	RB	03/17/09	OP28394	SW2294
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	77 U	310	77	ug/kg	
208-96-8	Acenaphthylene	77 U	310	77	ug/kg	
120-12-7	Anthracene	39 U	310	39	ug/kg	
56-55-3	Benzo(a)anthracene	15 U	31	15	ug/kg	
50-32-8	Benzo(a)pyrene	15 U	31	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	15 U	31	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	15 U	31	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	15 U	31	15	ug/kg	
218-01-9	Chrysene	15 U	31	15	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	15 U	31	15	ug/kg	
206-44-0	Fluoranthene	39 U	310	39	ug/kg	
86-73-7	Fluorene	77 U	310	77	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	15 U	31	15	ug/kg	
90-12-0	1-Methylnaphthalene	39 U	310	39	ug/kg	
91-57-6	2-Methylnaphthalene	39 U	310	39	ug/kg	
91-20-3	Naphthalene	39 U	310	39	ug/kg	
85-01-8	Phenanthrene	39 U	310	39	ug/kg	
129-00-0	Pyrene	39 U	310	39	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	67%		40-105%
321-60-8	2-Fluorobiphenyl	64%		43-107%
1718-51-0	Terphenyl-d14	84%		45-119%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories Southeast

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Accutest JOB # F63891 PAGE 1 OF 1

Accutest Quote # | PO#

Client / Reporting Information

Company Name: Tetra Tech NUS, Inc.
Address: 8640 Philips Hwy, Suite 16
City: Jacksonville State: FL Zip: 32256
Project Contact: Kara Winible E-mail: @tetratech.com
Phone#: 904.636.6125
Sampler(s) Name(s) (Printed): Rick McCann

Project Information

Project Name: Ocala F-18 Crash Site
Street: NFS 573
City: Ocala National Forest State: FL
Project #:
Fax #: 904.636.6165
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	Collection Date	Time	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	VOCs by 8260B	PAHs by 8270 SIM	Total Organic Carbon
1	CEF-OCS-SBCS1AR-22-20090311	3/11/09	1415	RM	SO	5	X							X	X	X	X	X
2	CEF-OCS-SBCS1AR-26-20090311	3/11/09	1420	RM	SO	5	X							X	X	X	X	
3	CEF-OCS-SB02-22-20090311	3/11/09	1444	RM	SO	5	X							X	X	X	X	
4	CEF-OCS-SB03-20-20090311	3/11/09	1502	RM	SO	5	X							X	X	X	X	X
5	CEF-OCS-SB03-24-20090311	3/11/09	1507	RM	SO	5	X							X	X	X	X	
6	CEF-OCS-SB04-16-20090311	3/11/09	1531	RM	SO	5	X							X	X	X	X	
7	CEF-OCS-SB04-28-20090311	3/11/09	1536	RM	SO	5	X							X	X	X	X	
8	CEF-OCS-SB06-23-20090311	3/11/09	1621	RM	SO	5	X							X	X	X	X	
9	TRIP BLANK															X		

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

LAB USE ONLY

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

*Please take all copies of COC

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 Richard D. McCann	3/12/09 0830	3/12/09 1248	3	3/12/09 1452	3/13/09 Accutest 8:00
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: / Cooler Temperature (s) Celsius: 3.0

DRUM SAMPLE AND GROUNDWATER LABORATORY ANALYTICAL RESULTS AND CHAIN OF CUSTODY FORMS FOR DRUM OCALA02

OCALA-02
SAMPLE OF DRUM CONTENTS

Report of Analysis

Client Sample ID:	CEF-OCALA2-20090312		
Lab Sample ID:	F63938-7	Date Sampled:	03/13/09
Matrix:	AQ - Ground Water	Date Received:	03/14/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	C061899.D	1	03/25/09	AJ	n/a	n/a	VC2499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	15.4	25	10	ug/l	I
71-43-2	Benzene	0.40 U	1.0	0.40	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.33 U	1.0	0.33	ug/l	
108-90-7	Chlorobenzene	0.22 U	1.0	0.22	ug/l	
75-00-3	Chloroethane	0.48 U	2.0	0.48	ug/l	
67-66-3	Chloroform	0.69	1.0	0.28	ug/l	I
75-15-0	Carbon disulfide	0.40 U	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	0.22 U	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	0.24 U	1.0	0.24	ug/l	
75-35-4	1,1-Dichloroethylene	0.54 U	1.0	0.54	ug/l	
107-06-2	1,2-Dichloroethane	0.34 U	1.0	0.34	ug/l	
78-87-5	1,2-Dichloropropane	0.21 U	1.0	0.21	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.20 U	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.45 U	1.0	0.45	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	3.8	1.0	0.43	ug/l	
591-78-6	2-Hexanone	5.0 U	10	5.0	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	
74-83-9	Methyl bromide	0.78 U	2.0	0.78	ug/l	
74-87-3	Methyl chloride	0.61 U	2.0	0.61	ug/l	
75-09-2	Methylene chloride	1.0 U	5.0	1.0	ug/l	
78-93-3	Methyl ethyl ketone	4.4	5.0	2.0	ug/l	I
1634-04-4	Methyl Tert Butyl Ether	0.26 U	1.0	0.26	ug/l	
100-42-5	Styrene	0.36 U	1.0	0.36	ug/l	
71-55-6	1,1,1-Trichloroethane	0.33 U	1.0	0.33	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.21 U	1.0	0.21	ug/l	
79-00-5	1,1,2-Trichloroethane	0.26 U	1.0	0.26	ug/l	
127-18-4	Tetrachloroethylene	0.22 U	1.0	0.22	ug/l	
108-88-3	Toluene	0.58	1.0	0.35	ug/l	I

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range
I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-02

Report of Analysis

Client Sample ID:	CEF-OCALA2-20090312		
Lab Sample ID:	F63938-7	Date Sampled:	03/13/09
Matrix:	AQ - Ground Water	Date Received:	03/14/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.32 U	1.0	0.32	ug/l	
75-01-4	Vinyl chloride	0.30 U	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	6.7	3.0	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		87-116%
17060-07-0	1,2-Dichloroethane-D4	89%		76-127%
2037-26-5	Toluene-D8	100%		86-112%
460-00-4	4-Bromofluorobenzene	97%		84-120%

(a) Sample was treated with an anti-foaming agent.

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

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Chain of Custody

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Accutest JOB #

PAGE 1 OF 1

Accutest Quote # FC05938

SDG/EF #

Client / Reporting Information

Company Name: TetraTech NUS, Inc.
Address: 8640 Philips Hwy, Suite 16
City: Jacksonville State: FL Zip: 32256
Project Contact: Kara.Winkle@tetratech.com Email:
Phone#: 904.636.6125
Sampler(s) Name(s) (Printed): Rick McCann

Project Information

Project Name: Ocala F-18 Crash Site
Street: Ocala Natl. Forest
City: Ocala State: FL
Project #:
Fax #:
Client Purchase Order #:

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	Collection Date	Time	Sampled By:	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	VOCs by 8260B	PAHs by 8270 SIM	TCLP VOCs								LAB USE ONLY
1	CEF-CS9-20090312	3/12/09	1123	JK/RM	GW	5		X	X							X	X									
2	CEF-CS10-20090312	3/12/09	1217	JK/RM	GW	5		X	X							X	X									
3	CEF-CS1AR-20090312	3/12/09	1333	JK/RM	GW	5		X	X							X	X									
4	CEF-DUP1-20090312	3/12/09	0000	JK/RM	GW	5		X	X							X	X									
5	CEF-EB-20090312	3/12/09	1417	JK/RM	GW	5		X	X							X	X									
6	CEF-OCALA1-20090312	3/12/09	1443	RM	SO	4		X						X	X			X								
7	CEF-OCALA2-20090313	3/13/09	1112	RM	WW	3			X							X										
8	TRIP BLANK				WW	1			X							X										

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1	3/13/09 1220	2	3/13/09 1068	3/13/09 1605	Accutest
Relinquished by:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
5		6	7		8 3-14-09 08:00

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: 2-4 2-0

OCMA-02

Accutest LabLink@87575 16:09 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-CS8-20090312		
Lab Sample ID:	F63938-1	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/14/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C061895.D	1	03/25/09	AJ	n/a	n/a	VC2499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.40 U	1.0	0.40	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.33 U	1.0	0.33	ug/l	
108-90-7	Chlorobenzene	0.22 U	1.0	0.22	ug/l	
75-00-3	Chloroethane	0.48 U	2.0	0.48	ug/l	
67-66-3	Chloroform	0.28 U	1.0	0.28	ug/l	
75-15-0	Carbon disulfide	0.40 U	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	0.22 U	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	0.24 U	1.0	0.24	ug/l	
75-35-4	1,1-Dichloroethylene	0.54 U	1.0	0.54	ug/l	
107-06-2	1,2-Dichloroethane	0.34 U	1.0	0.34	ug/l	
78-87-5	1,2-Dichloropropane	0.21 U	1.0	0.21	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.20 U	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.45 U	1.0	0.45	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	0.43 U	1.0	0.43	ug/l	
591-78-6	2-Hexanone	5.0 U	10	5.0	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	
74-83-9	Methyl bromide	0.78 U	2.0	0.78	ug/l	
74-87-3	Methyl chloride	0.61 U	2.0	0.61	ug/l	
75-09-2	Methylene chloride	1.0 U	5.0	1.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.26 U	1.0	0.26	ug/l	
100-42-5	Styrene	0.36 U	1.0	0.36	ug/l	
71-55-6	1,1,1-Trichloroethane	0.33 U	1.0	0.33	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.21 U	1.0	0.21	ug/l	
79-00-5	1,1,2-Trichloroethane	0.26 U	1.0	0.26	ug/l	
127-18-4	Tetrachloroethylene	0.22 U	1.0	0.22	ug/l	
108-88-3	Toluene	0.35 U	1.0	0.35	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result >= MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-02

Report of Analysis

Client Sample ID:	CEF-CS8-20090312		
Lab Sample ID:	F63938-1	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/14/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.32 U	1.0	0.32	ug/l	
75-01-4	Vinyl chloride	0.30 U	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	1.2 U	3.0	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		87-116%
17060-07-0	1,2-Dichloroethane-D4	91%		76-127%
2037-26-5	Toluene-D8	99%		86-112%
460-00-4	4-Bromofluorobenzene	97%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-02

Accutest LabLink@87575 16:09 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-CS8-20090312		
Lab Sample ID:	F63938-1	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/14/09
Method:	SW846 8270C BY SIM SW846 3510C	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R18131.D	1	03/23/09	RB	03/19/09	OP28419	SR866
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	0.48 U	0.95	0.48	ug/l	
208-96-8	Acenaphthylene	0.48 U	0.95	0.48	ug/l	
120-12-7	Anthracene	0.48 U	0.95	0.48	ug/l	
56-55-3	Benzo(a)anthracene	0.048 U	0.19	0.048	ug/l	
50-32-8	Benzo(a)pyrene	0.048 U	0.19	0.048	ug/l	
205-99-2	Benzo(b)fluoranthene	0.048 U	0.19	0.048	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.048 U	0.19	0.048	ug/l	
207-08-9	Benzo(k)fluoranthene	0.048 U	0.19	0.048	ug/l	
218-01-9	Chrysene	0.095 U	0.19	0.095	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.048 U	0.19	0.048	ug/l	
206-44-0	Fluoranthene	0.24 U	0.95	0.24	ug/l	
86-73-7	Fluorene	0.48 U	0.95	0.48	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.048 U	0.19	0.048	ug/l	
90-12-0	1-Methylnaphthalene	0.24 U	0.95	0.24	ug/l	
91-57-6	2-Methylnaphthalene	0.24 U	0.95	0.24	ug/l	
91-20-3	Naphthalene	0.24 U	0.95	0.24	ug/l	
85-01-8	Phenanthrene	0.24 U	0.95	0.24	ug/l	
129-00-0	Pyrene	0.24 U	0.95	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	73%		42-108%
321-60-8	2-Fluorobiphenyl	73%		40-106%
1718-51-0	Terphenyl-d14	78%		39-121%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCMA-02

Accutest LabLink@87575 16:09 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-CS10-20090312		
Lab Sample ID:	F63938-2	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/14/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C061896.D	1	03/25/09	AJ	n/a	n/a	VC2499
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.40 U	1.0	0.40	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.33 U	1.0	0.33	ug/l	
108-90-7	Chlorobenzene	0.22 U	1.0	0.22	ug/l	
75-00-3	Chloroethane	0.48 U	2.0	0.48	ug/l	
67-66-3	Chloroform	0.28 U	1.0	0.28	ug/l	
75-15-0	Carbon disulfide	0.40 U	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	0.22 U	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	0.24 U	1.0	0.24	ug/l	
75-35-4	1,1-Dichloroethylene	0.54 U	1.0	0.54	ug/l	
107-06-2	1,2-Dichloroethane	0.34 U	1.0	0.34	ug/l	
78-87-5	1,2-Dichloropropane	0.21 U	1.0	0.21	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.20 U	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.45 U	1.0	0.45	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	0.43 U	1.0	0.43	ug/l	
591-78-6	2-Hexanone	5.0 U	10	5.0	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	
74-83-9	Methyl bromide	0.78 U	2.0	0.78	ug/l	
74-87-3	Methyl chloride	0.61 U	2.0	0.61	ug/l	
75-09-2	Methylene chloride	1.0 U	5.0	1.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.26 U	1.0	0.26	ug/l	
100-42-5	Styrene	0.36 U	1.0	0.36	ug/l	
71-55-6	1,1,1-Trichloroethane	0.33 U	1.0	0.33	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.21 U	1.0	0.21	ug/l	
79-00-5	1,1,2-Trichloroethane	0.26 U	1.0	0.26	ug/l	
127-18-4	Tetrachloroethylene	0.22 U	1.0	0.22	ug/l	
108-88-3	Toluene	0.35 U	1.0	0.35	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCLA-02

Accutest LabLink@87575 16:09 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-CS10-20090312		
Lab Sample ID:	F63938-2	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/14/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.32 U	1.0	0.32	ug/l	
75-01-4	Vinyl chloride	0.30 U	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	1.2 U	3.0	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		87-116%
17060-07-0	1,2-Dichloroethane-D4	90%		76-127%
2037-26-5	Toluene-D8	98%		86-112%
460-00-4	4-Bromofluorobenzene	94%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-02

Accutest LabLink@87575 16:09 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-CS10-20090312		
Lab Sample ID:	F63938-2	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/14/09
Method:	SW846 8270C BY SIM SW846 3510C	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R18134.D	1	03/23/09	RB	03/19/09	OP28419	SR866
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	0.48 U	0.95	0.48	ug/l	
208-96-8	Acenaphthylene	0.48 U	0.95	0.48	ug/l	
120-12-7	Anthracene	0.48 U	0.95	0.48	ug/l	
56-55-3	Benzo(a)anthracene	0.048 U	0.19	0.048	ug/l	
50-32-8	Benzo(a)pyrene	0.048 U	0.19	0.048	ug/l	
205-99-2	Benzo(b)fluoranthene	0.048 U	0.19	0.048	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.048 U	0.19	0.048	ug/l	
207-08-9	Benzo(k)fluoranthene	0.048 U	0.19	0.048	ug/l	
218-01-9	Chrysene	0.095 U	0.19	0.095	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.048 U	0.19	0.048	ug/l	
206-44-0	Fluoranthene	0.24 U	0.95	0.24	ug/l	
86-73-7	Fluorene	0.48 U	0.95	0.48	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.048 U	0.19	0.048	ug/l	
90-12-0	1-Methylnaphthalene	6.9	0.95	0.24	ug/l	
91-57-6	2-Methylnaphthalene	5.2	0.95	0.24	ug/l	
91-20-3	Naphthalene	4.3	0.95	0.24	ug/l	
85-01-8	Phenanthrene	0.24 U	0.95	0.24	ug/l	
129-00-0	Pyrene	0.24 U	0.95	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	95%		42-108%
321-60-8	2-Fluorobiphenyl	96%		40-106%
1718-51-0	Terphenyl-d14	103%		39-121%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-12

Accutest LabLink@87575 16:09 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-CS1AR-20090312		
Lab Sample ID:	F63938-3	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/14/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C061921.D	1	03/26/09	AJ	n/a	n/a	VC2500
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.72	1.0	0.40	ug/l	I
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.33 U	1.0	0.33	ug/l	
108-90-7	Chlorobenzene	0.22 U	1.0	0.22	ug/l	
75-00-3	Chloroethane	0.48 U	2.0	0.48	ug/l	
67-66-3	Chloroform	0.28 U	1.0	0.28	ug/l	
75-15-0	Carbon disulfide	0.40 U	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	0.22 U	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	0.24 U	1.0	0.24	ug/l	
75-35-4	1,1-Dichloroethylene	0.54 U	1.0	0.54	ug/l	
107-06-2	1,2-Dichloroethane	0.34 U	1.0	0.34	ug/l	
78-87-5	1,2-Dichloropropane	0.21 U	1.0	0.21	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.20 U	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.45 U	1.0	0.45	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	27.2	1.0	0.43	ug/l	
591-78-6	2-Hexanone	5.0 U	10	5.0	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	
74-83-9	Methyl bromide	0.78 U	2.0	0.78	ug/l	
74-87-3	Methyl chloride	0.61 U	2.0	0.61	ug/l	
75-09-2	Methylene chloride	1.0 U	5.0	1.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.26 U	1.0	0.26	ug/l	
100-42-5	Styrene	0.72	1.0	0.36	ug/l	I
71-55-6	1,1,1-Trichloroethane	0.33 U	1.0	0.33	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.21 U	1.0	0.21	ug/l	
79-00-5	1,1,2-Trichloroethane	0.26 U	1.0	0.26	ug/l	
127-18-4	Tetrachloroethylene	0.22 U	1.0	0.22	ug/l	
108-88-3	Toluene	2.9	1.0	0.35	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-12

Report of Analysis

Client Sample ID:	CEF-CS1AR-20090312		
Lab Sample ID:	F63938-3	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/14/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.32 U	1.0	0.32	ug/l	
75-01-4	Vinyl chloride	0.30 U	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	48.4	3.0	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		87-116%
17060-07-0	1,2-Dichloroethane-D4	88%		76-127%
2037-26-5	Toluene-D8	97%		86-112%
460-00-4	4-Bromofluorobenzene	90%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA -02

Accutest LabLink@87575 16:09 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-CS1AR-20090312		
Lab Sample ID:	F63938-3	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/14/09
Method:	SW846 8270C BY SIM SW846 3510C	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R18135.D	1	03/23/09	RB	03/19/09	OP28419	SR866
Run #2							

	Initial Volume	Final Volume
Run #1	1050 ml	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	0.48 U	0.95	0.48	ug/l	
208-96-8	Acenaphthylene	0.48 U	0.95	0.48	ug/l	
120-12-7	Anthracene	0.48 U	0.95	0.48	ug/l	
56-55-3	Benzo(a)anthracene	0.048 U	0.19	0.048	ug/l	
50-32-8	Benzo(a)pyrene	0.048 U	0.19	0.048	ug/l	
205-99-2	Benzo(b)fluoranthene	0.048 U	0.19	0.048	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.048 U	0.19	0.048	ug/l	
207-08-9	Benzo(k)fluoranthene	0.048 U	0.19	0.048	ug/l	
218-01-9	Chrysene	0.095 U	0.19	0.095	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.048 U	0.19	0.048	ug/l	
206-44-0	Fluoranthene	0.24 U	0.95	0.24	ug/l	
86-73-7	Fluorene	0.48 U	0.95	0.48	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.048 U	0.19	0.048	ug/l	
90-12-0	1-Methylnaphthalene	26.1	0.95	0.24	ug/l	
91-57-6	2-Methylnaphthalene	24.5	0.95	0.24	ug/l	
91-20-3	Naphthalene	29.9	0.95	0.24	ug/l	
85-01-8	Phenanthrene	0.24 U	0.95	0.24	ug/l	
129-00-0	Pyrene	0.24 U	0.95	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	82%		42-108%
321-60-8	2-Fluorobiphenyl	79%		40-106%
1718-51-0	Terphenyl-d14	81%		39-121%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories Southeast
Chain of Custody

ACCUTEST.

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TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

29407

Accutest JOB # PAGE 1 OF 1

Accutest Quote # F69938 SDG/FF #

Client / Reporting Information

Company Name: TetraTech NUS, Inc.
Address: 8640 Philips Hwy, Suite 16
City: Jacksonville State: FL Zip: 32256
Project Contact: Kara.Wimble@tetratech.com (Email)
Phone#: 904.636.6125
Sampler(s) Name(s) (Printed): Rick McCann

Project Information

Project Name: Ocala F-18 Crash Site
Street: Ocala Nat'l. Forest
City: Ocala State: FL
Project #:
Fax #:
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	Collection Date	Time	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	VOCs by 8260B	PAHs by 8270 SIM	TCLP VOCs								LAB USE ONLY
1	CEF-CS8-20090312	3/12/09	1123	JK/RM	GW	5		X	X							X	X									
2	CEF-CS10-20090312	3/12/09	1217	JK/RM	GW	5		X	X							X	X									
3	CEF-CS1AR-20090312	3/12/09	1353	JK/RM	GW	5		X	X							X	X									
4	CEF-DUP1-20090312	3/12/09	0000	JK/RM	GW	5		X	X							X	X									
5	CEF-EB-20090312	3/12/09	1417	JK/RM	GW	5		X	X							X	X									
6	CEF-OCALA1-20090312	3/12/09	1443	RM	SO	4		X						X	X			X								
7	CEF-OCALA2-20090313	3/13/09	1112	RM	WW	3			X							X										
8	TRIP BLANK				WW	1			X							X										

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 Richard S. McCann	3/13/09 1220	2 [illegible] Accutest	3 [illegible] 3/13/09 1045	3/13/09 1705	4 [illegible] Accutest
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8 3-14-09 08:00

Lab Use Only: Custody Seal In Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: Cooler Temperature (s) Celsius: 2.4 2.0

OCALA-02

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-CS3-20090309		
Lab Sample ID:	F63828-1	Date Sampled:	03/09/09
Matrix:	AQ - Ground Water	Date Received:	03/11/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B058983.D	1	03/19/09	AJ	n/a	n/a	VB2472
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.40 U	1.0	0.40	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.33 U	1.0	0.33	ug/l	
108-90-7	Chlorobenzene	0.22 U	1.0	0.22	ug/l	
75-00-3	Chloroethane	0.48 U	2.0	0.48	ug/l	
67-66-3	Chloroform	0.28 U	1.0	0.28	ug/l	
75-15-0	Carbon disulfide	0.40 U	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	0.22 U	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	0.24 U	1.0	0.24	ug/l	
75-35-4	1,1-Dichloroethylene	0.54 U	1.0	0.54	ug/l	
107-06-2	1,2-Dichloroethane	0.34 U	1.0	0.34	ug/l	
78-87-5	1,2-Dichloropropane	0.21 U	1.0	0.21	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.20 U	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.45 U	1.0	0.45	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	0.43 U	1.0	0.43	ug/l	
591-78-6	2-Hexanone	5.0 U	10	5.0	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	
74-83-9	Methyl bromide	0.78 U	2.0	0.78	ug/l	
74-87-3	Methyl chloride	0.61 U	2.0	0.61	ug/l	
75-09-2	Methylene chloride	1.0 U	5.0	1.0	ug/l	
78-93-3	Methyl ethyl ketone	2.0 U	5.0	2.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.26 U	1.0	0.26	ug/l	
100-42-5	Styrene	0.36 U	1.0	0.36	ug/l	
71-55-6	1,1,1-Trichloroethane	0.33 U	1.0	0.33	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.21 U	1.0	0.21	ug/l	
79-00-5	1,1,2-Trichloroethane	0.26 U	1.0	0.26	ug/l	
127-18-4	Tetrachloroethylene	0.22 U	1.0	0.22	ug/l	
108-88-3	Toluene	0.35 U	1.0	0.35	ug/l	

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range

I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-0C

Report of Analysis

Client Sample ID:	CEF-CS3-20090309		
Lab Sample ID:	F63828-1	Date Sampled:	03/09/09
Matrix:	AQ - Ground Water	Date Received:	03/11/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.32 U	1.0	0.32	ug/l	
75-01-4	Vinyl chloride	0.30 U	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	1.2 U	3.0	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		87-116%
17060-07-0	1,2-Dichloroethane-D4	117%		76-127%
2037-26-5	Toluene-D8	99%		86-112%
460-00-4	4-Bromofluorobenzene	105%		84-120%

U = Not detected MDL - Method Detection Limit
RL = Reporting Limit = PQL
L = Indicates value exceeds calibration range
I = Result > = MDL but < RL J = Estimated value
V = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

OCALA-02

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-CS3-20090309		
Lab Sample ID:	F63828-1	Date Sampled:	03/09/09
Matrix:	AQ - Ground Water	Date Received:	03/11/09
Method:	SW846 8270C BY SIM SW846 3510C	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W045155.D	1	03/18/09	RB	03/16/09	OP28372	SW2293
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	0.48 U	0.96	0.48	ug/l	
208-96-8	Acenaphthylene	0.48 U	0.96	0.48	ug/l	
120-12-7	Anthracene	0.48 U	0.96	0.48	ug/l	
56-55-3	Benzo(a)anthracene	0.048 U	0.19	0.048	ug/l	
50-32-8	Benzo(a)pyrene	0.048 U	0.19	0.048	ug/l	
205-99-2	Benzo(b)fluoranthene	0.048 U	0.19	0.048	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.048 U	0.19	0.048	ug/l	
207-08-9	Benzo(k)fluoranthene	0.048 U	0.19	0.048	ug/l	
218-01-9	Chrysene	0.096 U	0.19	0.096	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.048 U	0.19	0.048	ug/l	
206-44-0	Fluoranthene	0.24 U	0.96	0.24	ug/l	
86-73-7	Fluorene	0.48 U	0.96	0.48	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.048 U	0.19	0.048	ug/l	
90-12-0	1-Methylnaphthalene	0.24 U	0.96	0.24	ug/l	
91-57-6	2-Methylnaphthalene	0.24 U	0.96	0.24	ug/l	
91-20-3	Naphthalene	0.24 U	0.96	0.24	ug/l	
85-01-8	Phenanthrene	0.24 U	0.96	0.24	ug/l	
129-00-0	Pyrene	0.24 U	0.96	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	77%		42-108%
321-60-8	2-Fluorobiphenyl	72%		40-106%
1718-51-0	Terphenyl-d14	88%		39-121%

U = Not detected MDL - Method Detection Limit
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N = Indicates presumptive evidence of a compound

OCALA-02

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-CS6-20090309		
Lab Sample ID:	F63828-2	Date Sampled:	03/09/09
Matrix:	AQ - Ground Water	Date Received:	03/11/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B058984.D	1	03/19/09	AJ	n/a	n/a	VB2472
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10 U	25	10	ug/l	
71-43-2	Benzene	0.40 U	1.0	0.40	ug/l	
75-27-4	Bromodichloromethane	0.20 U	1.0	0.20	ug/l	
75-25-2	Bromoform	0.33 U	1.0	0.33	ug/l	
108-90-7	Chlorobenzene	0.22 U	1.0	0.22	ug/l	
75-00-3	Chloroethane	0.48 U	2.0	0.48	ug/l	
67-66-3	Chloroform	2.1	1.0	0.28	ug/l	
75-15-0	Carbon disulfide	0.40 U	2.0	0.40	ug/l	
56-23-5	Carbon tetrachloride	0.22 U	1.0	0.22	ug/l	
75-34-3	1,1-Dichloroethane	0.24 U	1.0	0.24	ug/l	
75-35-4	1,1-Dichloroethylene	0.54 U	1.0	0.54	ug/l	
107-06-2	1,2-Dichloroethane	0.34 U	1.0	0.34	ug/l	
78-87-5	1,2-Dichloropropane	0.21 U	1.0	0.21	ug/l	
124-48-1	Dibromochloromethane	0.20 U	1.0	0.20	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.20 U	1.0	0.20	ug/l	
10061-01-5	cis-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.45 U	1.0	0.45	ug/l	
10061-02-6	trans-1,3-Dichloropropene	0.21 U	1.0	0.21	ug/l	
100-41-4	Ethylbenzene	0.43 U	1.0	0.43	ug/l	
591-78-6	2-Hexanone	5.0 U	10	5.0	ug/l	
108-10-1	4-Methyl-2-pentanone	2.0 U	5.0	2.0	ug/l	
74-83-9	Methyl bromide	0.78 U	2.0	0.78	ug/l	
74-87-3	Methyl chloride	0.61 U	2.0	0.61	ug/l	
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100-42-5	Styrene	0.36 U	1.0	0.36	ug/l	
71-55-6	1,1,1-Trichloroethane	0.33 U	1.0	0.33	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	0.21 U	1.0	0.21	ug/l	
79-00-5	1,1,2-Trichloroethane	0.26 U	1.0	0.26	ug/l	
127-18-4	Tetrachloroethylene	0.22 U	1.0	0.22	ug/l	
108-88-3	Toluene	0.35 U	1.0	0.35	ug/l	

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OCALA-02

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

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Lab Sample ID:	F63828-2	Date Sampled:	03/09/09
Matrix:	AQ - Ground Water	Date Received:	03/11/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	0.32 U	1.0	0.32	ug/l	
75-01-4	Vinyl chloride	0.30 U	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	1.2 U	3.0	1.2	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
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17060-07-0	1,2-Dichloroethane-D4	119%		76-127%
2037-26-5	Toluene-D8	101%		86-112%
460-00-4	4-Bromofluorobenzene	105%		84-120%

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OCALA-02

Accutest LabLink@87575 16:08 27-Mar-2009 Preliminary Data

Report of Analysis

Client Sample ID:	CEF-CS6-20090309		
Lab Sample ID:	F63828-2	Date Sampled:	03/09/09
Matrix:	AQ - Ground Water	Date Received:	03/11/09
Method:	SW846 8270C BY SIM SW846 3510C	Percent Solids:	n/a
Project:	Ocala F-18 Crash site CTO209		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W045158.D	1	03/18/09	RB	03/16/09	OP28372	SW2293
Run #2							

	Initial Volume	Final Volume
Run #1	1040 ml	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	RL	MDL	Units	Q
83-32-9	Acenaphthene	0.48 U	0.96	0.48	ug/l	
208-96-8	Acenaphthylene	0.48 U	0.96	0.48	ug/l	
120-12-7	Anthracene	0.48 U	0.96	0.48	ug/l	
56-55-3	Benzo(a)anthracene	0.048 U	0.19	0.048	ug/l	
50-32-8	Benzo(a)pyrene	0.048 U	0.19	0.048	ug/l	
205-99-2	Benzo(b)fluoranthene	0.048 U	0.19	0.048	ug/l	
191-24-2	Benzo(g,h,i)perylene	0.048 U	0.19	0.048	ug/l	
207-08-9	Benzo(k)fluoranthene	0.048 U	0.19	0.048	ug/l	
218-01-9	Chrysene	0.096 U	0.19	0.096	ug/l	
53-70-3	Dibenzo(a,h)anthracene	0.048 U	0.19	0.048	ug/l	
206-44-0	Fluoranthene	0.24 U	0.96	0.24	ug/l	
86-73-7	Fluorene	0.48 U	0.96	0.48	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.048 U	0.19	0.048	ug/l	
90-12-0	1-Methylnaphthalene	0.24 U	0.96	0.24	ug/l	
91-57-6	2-Methylnaphthalene	0.24 U	0.96	0.24	ug/l	
91-20-3	Naphthalene	0.24 U	0.96	0.24	ug/l	
85-01-8	Phenanthrene	0.24 U	0.96	0.24	ug/l	
129-00-0	Pyrene	0.24 U	0.96	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	68%		42-108%
321-60-8	2-Fluorobiphenyl	61%		40-106%
1718-51-0	Terphenyl-d14	90%		39-121%

U = Not detected MDL - Method Detection Limit
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I = Result > = MDL but < RL J = Estimated value
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Accutest Laboratories Southeast
Chain of Custody

ACCUTEST.

4405 Vineland Road, Suite C-15 Orlando, Fl 32811
TEL. 407-425-6700 • FAX: 407-425-0707
www.accutest.com

Accutest JOB # FL3828 PAGE 1 OF 1

Accutest Quote #

SKIFF#

Client / Reporting Information

Company Name: Tetra Tech NUS, Inc.
Address: 8640 Philips Hwy, Suite 1b
City: Jacksonville State: Fl Zip: 32256
Project Contact: Kara Winkler E-mail: @tetratech.com
Phone#: 904.636.6125
Sampler(s) Name(s) (Printed): Jeff Krone / Rick McCann

Project Information

Project Name: Ocala F-18 Crash Site
Street: Ocala National Forest
City: Ocala State: Fl
Project #:
Fax #:
Client Purchase Order #:

Analytical Information

Accutest Sample #	Field ID / Point of Collection	Date	Time	Sampled By	Matrix	Total # of Bottles	Other	None	HCl	NaOH	HNO3	H2SO4	NaOH+ZnAc	DI Water	MeOH	VOCs by 8260B	PAHs by 8310	Matrix Codes / Lab Use Only
1	CEF-CS3-20090309	3/9/09	1620	JK/RM	GW	5		X	X							X	X	
2	CEF-CS6-20090309	3/9/09	1740	JK/RM	GW	5		X	X							X	X	
3	TRIP BLANK															X		

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

TURNAROUND TIME (Business Days)

Approved By: / Rush Code

- [x] 10 Days Standard
- [ ] 7 Day RUSH
- [ ] 5 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] OTHER

Emergency or Rush T/A Data Available VIA Email or Lablink

Data Deliverable Information

- [ ] COMMERCIAL "A" (RESULTS ONLY)
- [ ] COMMERCIAL "B" (RESULTS PLUS QC)
- [ ] REDT1 (EPA LEVEL 3)
- [ ] FULT1 (EPA LEVEL 4)
- [ ] EDD'S

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1 Richard D. [illegible]	3/10/09 0715	2 [illegible] 03/10/09 9:50	3 [illegible] 03/10/09 1325	3/11/09 8:00	4 [illegible] Accutest 3/11/09 8:00
Relinquished by: 5	Date Time:	Received By: 6	Relinquished by: 7	Date Time:	Received By: 8

Lab Use Only: Custody Seal in Place: Y N Temp Blank Provided: Y N Preserved where Applicable: Y N Total # of Coolers: 1 Cooler Temperature (s) Celsius: 2.8

COPY OF FIELD LOG BOOK PAGE WITH FIELD pH MEASUREMENTS

IDW LECIL 3-27-09

ID	Contents	Date	Volume	Date	pH
81-ABC - 64	Decon H_2O/Borings	1,3,4,5,11,18,21,5	50 gal	3-10-09	7.42
65	"	1,3,4,5,11,18,21	50 gal	3-10-09	7.60
66	"	1,3,4,5,11,18,21	30 gal	3-10-09	7.20
67	"	31,32,22,26	50 gal	3-13-09	6.79
Ocala Crash - Ocala-01 - Soil cuttings		CS TAR, SB02 SB03, SB04, SB05 SB06	18 gal	3-12-09	6.68
Ocala-02 - Decon H_2O - Wells			40 gal	3-12-09	6.56
Site 16					
16-131 -	Decon H_2O	1,8,9,10,6,7,20	50 gal	3-11-09	6.09
16-132	Decon H_2O	1,8,9,10,6,7,20,4,31	50 gal	3-11-09	6.31
16-133	Decon plastic	—	20 gal	3-11-09	6.73

New well MW-1aR