OHM Remediation Services Corp.
A Subsidiary of OHM Corporation

February 2, 1999

Ms. Bozier H. Demaree, Code 02R.BD
Contracting Officer
Naval Facilities Engineering Command
Southwest Division
1220 Pacific Highway
San Diego, CA 92132-5187

Attention: Ms. Lynn Hornecker, 56MC.LMH

Subject: Update of the SVE Analytical Results for the SVE Testing at 4 SVE Wells Contract N68711-93-D-1459, Delivery Order 065, DCN SW 6317 Removal and Remedial Actions at IRP Sites, MCAS El Toro, California

Dear Ms. Hornecker:

Attached are the copies of the preliminary fax copy of laboratory analytical results for Site 24 SVE wells. Air samples were collected from the influent, midpoint and effluent of the SVE system for the dates and duration as shown in table below. A total of 4 SVE wells analytical results are attached from short term and long term SVE test.

Sr. No.	SVE Well Number	Approximate Duration of Data Collection & Dates
1	24SVE 8A	2nd Day Daily samples from 1/21/99 & 1/22/99.
2	24SVE 7	Revised Table and data from 1/13/99. After System startup.
3	24SVE 12	1 hour after system start up, 4 hour after system start up, and 24 hour after system start up. (1/26/99, 1/27/99 & 1/28/99)
4	24SVE 14	1 hour after system start up, 4 hour after system start up, 24 hour and 48 hour, 3rd day and 6th day after system start up. (1/19/99, 1/21/99, 1/22/99, 1/25/99).

Additional data will be submitted as it is received, but I am transmitting this partial package to help expedite your review of the data for the SVE wells.

If you have any questions or need additional copies of the document, please let me know.

Sincerely,

Dhananjay Rawal
Project Engineer

William Sedlak
Sr. Project Manager

OHM Remediation Services Corp.
A Subsidiary of OHM Corporation

OHM TRANSMITTAL/DELIVERABLE RECEIPT

CONTRACT N68711-93-D-1459 **DOCUMENT CONTROL NO: SW6317**

TO: Contracting Officer
Naval Facilities Engineering Command
Southwest Division
Bozier H. Demaree, Code 02R.BD
Building 131
1220 Pacific Highway
San Diego, California 92132-5101

Date: 03-Feb-99

D.O.: 65

Location: MCAS EL TORO

FROM:

Stewart Bornhoft, Program Manager

Edwin G. Bond, Contracts Manager

DESCRIPTION OF ENCLOSURE: ***Updated of the SVE Analytical Results for the SVE Testing at 4 SVE Wells, Removal and Remedial Actions at IRP Site, dated February 2, 1999***

TYPE: Contract Deliverable ( ) ($) D. O. Deliverable (X) (Tech) Request for Change ( ) Other ( )

VERSION: FINAL **REVISION:** 0

ADMIN RECORD: Yes ( ) No (X) Category ( ) Confidential ( )

SCHEDULED DELIVERY DATE: 03-Feb-99 **ACTUAL DELIVERY DATE:** 03-Feb-99

NUMBER OF COPIES SUBMITTED TO THE NAVY: 1/O, 3/C, 2E
[AS REQUIRED/DIRECTED BY THE (SOW)]

COPIES TO:

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L. Hornecker, 5BME.LH (1C/1E)	Chron (1C)	
G. Steinway, 5B02.GS (1C)	W. Sedlak, Irv (1C/1E)	
	D. Rawal, Irv (1C/1E)	

Date/Time Received: _____ / _____

Doc Class: D-03

M60050.002476
MCAS EL TORO
SSIC # 5090.3

UPDATE OF THE SVE ANALYTICAL RESULTS FOR THE SVE TESTING AT 4 SVE WELLS

THE ABOVE REPORT WAS RECEIVED AS-IS.

QUESTIONS MAY BE DIRECTED TO:

DIANE C. SILVA
RECORDS MANAGEMENT SPECIALIST
SOUTHWEST DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132

TELEPHONE: (619) 532-3676

24SVE8A

	Number	18708-664(*)	18708-666(**)	18708-667	18708-668	18708-676	18708-677	18708-678
	Date Sampled	1/19/99	1/19/99	1/19/99	1/19/99	1/19/99	1/19/99	1/19/99
	Location	Piezometer	Influent - 1hour	Mid - 1 hour	Eff - 1 hour	Inf - 4 hour	Mid - 4 hour	Eff - 4 hour
Analytes	Unit							
1,1-Dichloroethene	ppb (ug/L)	41 (0.16)	46 (0.18)	ND	ND	88 (0.35)	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ppb (ug/L)	47 (0.36)	51 (0.39)	ND	560 (4.2)	130 (1.0)	ND	1100 (8.3)
Acetone	ppb (ug/L)	14J (0.034J)	20J (0.048J)	12 (0.029)	ND	ND	10 (0.024)	ND
Methylene Chloride	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND
Benzene	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ppb (ug/L)	280 (1.5)	480 (2.6)	ND	ND	870 (4.6)	ND	ND
Toluene	ppb (ug/L)	5.1 (0.019)	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ppb (ug/L)	5.4 (0.036)	4 (0.027)	ND	ND	ND	ND	ND
Xylenes	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ppb (ug/L)	3.5 (0.0088)	ND	ND	ND	ND	ND	ND
Chloroform	ppb (ug/L)	ND	5.6 (0.027)	ND	ND	ND	ND	ND
Carbon Tetrachloride	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND

	Sample Number	18708-685	18708-686	18708-687	18708-688	18708-694(***)	18708-695	18708-696
	Date Sampled	1/20/99	1/20/99	1/20/99	1/20/99	1/21/99	1/21/99	1/21/99
	Location	Inf - 1st day	Inf - 1st day - (dup)	Mid - 1st day	Eff - 1st day	Inf - 2nd daily	Mid - 2nd daily	Eff - 2nd daily
Analytes	Unit							
1,1-Dichloroethene	ppb (ug/L)	190 (0.76)	180 (0.7)	ND	NA	340 (1.3)	ND	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	ppb (ug/L)	470 (3.6)	430 (3.3)	ND	NA	720 (5.5)	ND	NA
Acetone	ppb (ug/L)	ND	ND	ND	NA	ND	ND	NA
Methylene Chloride	ppb (ug/L)	ND	ND	ND	NA	ND	ND	NA
Benzene	ppb (ug/L)	ND	ND	ND	NA	ND	ND	NA
Trichloroethene	ppb (ug/L)	2300 (12)	2200 (12)	ND	NA	3400 (18)	ND	NA
Toluene	ppb (ug/L)	ND	ND	ND	NA	ND	ND	NA
1,1,2-Trichloroethane	ppb (ug/L)	ND	ND	ND	NA	ND	ND	NA
Tetrachloroethene	ppb (ug/L)	ND	ND	ND	NA	28 (0.19)	ND	NA
Xylenes	ppb (ug/L)	ND	ND	ND	NA	ND	ND	NA
Vinyl Chloride	ppb (ug/L)	ND	ND	ND	NA	ND	ND	NA
Chloroform	ppb (ug/L)	ND	ND	ND	NA	ND	ND	NA
Carbon Tetrachloride	ppb (ug/L)	ND	ND	ND	NA	20 (0.13)	ND	NA

	Sample Number	18708-702	18708-703	18708-704	18708-705
	Date Sampled	1/22/99	1/22/99	1/22/99	1/22/99
	Location	Inf - shut down	f - shut down (dup)	Mid - shut down	Eff - shut down
Analytes	Unit				
1,1-Dichloroethene	ppb (ug/L)	300 (1.2)	42 (0.17)	ND	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	ppb (ug/L)	760 (5.8)	120 (0.9)	ND	NA
Acetone	ppb (ug/L)	ND	ND	ND	NA
Methylene Chloride	ppb (ug/L)	ND	ND	ND	NA
Benzene	ppb (ug/L)	ND	ND	ND	NA
Trichloroethene	ppb (ug/L)	3400 (18)	550 (2.9)	ND	NA
Toluene	ppb (ug/L)	ND	ND	ND	NA
1,1,2-Trichloroethane	ppb (ug/L)	ND	ND	ND	NA
Tetrachloroethene	ppb (ug/L)	ND	ND	ND	NA
Xylenes	ppb (ug/L)	ND	ND	ND	NA
Vinyl Chloride	ppb (ug/L)	ND	ND	ND	NA
Chloroform	ppb (ug/L)	ND	ND	ND	NA
Carbon Tetrachloride	ppb (ug/L)	ND	ND	ND	NA

(**) = Acetone (14 ppb), Methlylene Chloride (2 ppb), Xylenes (2.6 ppb) were detected in the ambient blank.
(***) = Acetone (11 ppb) was also detected in the ambient blank.

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
219535

24SVE8A 2ND DAILY

FORM 0019 REV 2/97

OHM'S LAB COORDINATOR: THIZAR TINTUT WILLIAMS	LAB COORDINATOR'S PHONE: 949-263-1141	LAB COORDINATOR'S FAX: 949-263-1147	LABORATORY SERVICE ID: Q135962	LABORATORY CONTACT:	MAIL REPORT (COMPANY NAME): OHM/IT
PROJECT NAME: 24SVE8A @ SITE 24	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 626-965-1000	LABORATORY FAX:	RECIPIENT NAME: DWAYNE ISHIYA
PROJECT CONTACT: THIZAR TINTUT WILLIAMS	PROJECT PHONE NUMBER: 949-263-1146	PROJECT FAX: 949-263-1147	LABORATORY ADDRESS: QUANTARRA		ADDRESS: 2031 MAIN ST
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: SANTA ANA, CA.	CLIENT: LYNN HORNECKER-SWDIV	CITY, STATE AND ZIPCODE: CITY OF INDUSTRY, CA		CITY, STATE, AND ZIPCODE: IRVINE, CA
PROJECT MANAGER: BILL SEDLAK	PROJECT MANAGER'S PHONE: 949-263-1146	PROJECT MANAGER'S FAX: 949-263-1147			

ANALYZE AT LAB FIRST

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14	Analyses HOLD	Comments
1	18708-693	VAPOR	1-21	1205	-	2	III	5DA	X		
2	18708-694	VAPOR	1-21	1210	-	3	III	5DA	X		
3	18708-695	VAPOR	1-21	1215	-	3	III	24HR	X		
4	18708-696	VAPOR	1-21	1220	-	2	III	24HR		X	RUN ONLY IF 18708-695 IS DETECTED
5											
6											
7											
8											
9											
10											

Carry Forward

SAMPLES COLLECTED BY: C. PARRISH	COURIER AND AIR BILL NUMBER: COURIER			COOLER TEMPERATURE UPON RECEIPT:
RELINQUISHED BY: Carry Parrish	RECEIVED BY: [illegible]	DATE: 1-21-99	TIME: 13:15	SAMPLE'S CONDITION UPON RECEIPT:

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

24SVE8A 2ND DAILY

Sample Point Location	G	C	F	QC
1. AMB - 24SVE8A	X			X
2. INF - "	X			
3. MID - "	X			
4. EFF - "	X			

Comments: 48-hr Sampling Event

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: [illegible] Remediation Services Corporation
Client ID: [illegible]9709-693
LAB ID: [illegible]E062-0001-SA
Matrix: [illegible]R
Analyzed: [illegible] JAN 99
Instrument: [illegible]/MS-B

Sampled: 21 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 21 JAN 99
Analyzed: 21 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodi[illegible]oromethane	ND		2.0	ppb (v/v)
Chlor[illegible]	ND		4.0	ppb (v/v)
1,2-[illegible]	ND		2.0	ppb (v/v)
Vinyl [illegible]	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlor[illegible]methane	ND		2.0	ppb (v/v)
1,1-[illegible]	ND		2.0	ppb (v/v)
Carbon [illegible]	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	11		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl [illegible] ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,[illegible]methane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND Not detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name	MM Remediation Services Corporation		
Client ID	8708-693		
MAB ID:	35962-0001-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument	GC/MS-B	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND - Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: CHM Remediation Services Corporation
Client ID: 18708 694
LAB ID: 135962-0002-SA
Matrix: AIR
Authorized: 21 JAN 99
Instrument: GC/MS-B

Sampled: 21 JAN 99
Prepared: N/A
Dilution: 4.0

Received: 21 JAN 99
Analyzed: 21 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		8.0	ppb (v/v)
Chloromethane	ND		16	ppb (v/v)
1,2-Dichlorotetrafluoroethane	ND		8.0	ppb (v/v)
Vinyl chloride	ND		8.0	ppb (v/v)
Bromomethane	ND		8.0	ppb (v/v)
Chloroethane	ND		16	ppb (v/v)
Trichlorofluoromethane	ND		8.0	ppb (v/v)
1,1-Dichloroethene	340		8.0	ppb (v/v)
Carbon disulfide	ND		40	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	720		8.0	ppb (v/v)
Acetone	ND		40	ppb (v/v)
Methylene chloride	ND		8.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		8.0	ppb (v/v)
Methyl tert-butyl ether	ND		40	ppb (v/v)
1,1-Dichloroethane	ND		8.0	ppb (v/v)
Vinyl acetate	ND		40	ppb (v/v)
cis-1,2-Dichloroethene	ND		8.0	ppb (v/v)
2-Butanone	ND		40	ppb (v/v)
Chloroform	ND		8.0	ppb (v/v)
1,1,1-Trichloroethane	ND		8.0	ppb (v/v)
Carbon tetrachloride	20		8.0	ppb (v/v)
Benzene	ND		8.0	ppb (v/v)
1,2-Dichloroethane	ND		8.0	ppb (v/v)
Trichloroethene	3400	D	40	ppb (v/v)
1,2-Dichloropropane	ND		8.0	ppb (v/v)
Bromodichloromethane	ND		8.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		8.0	ppb (v/v)
4-Methyl-2-pentanone	ND		40	ppb (v/v)
Toluene	ND		20	ppb (v/v)
trans-1,3-Dichloropropene	ND		8.0	ppb (v/v)
1,1,2-Trichloroethane	ND		8.0	ppb (v/v)
Tetrachloroethene	28		8.0	ppb (v/v)
2-Hexanone	ND		120	ppb (v/v)
Dibromochloromethane	ND		8.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		8.0	ppb (v/v)
Chlorobenzene	ND		8.0	ppb (v/v)
Ethylbenzene	ND		8.0	ppb (v/v)
Xylenes (total)	ND		8.0	ppb (v/v)
Styrene	ND		8.0	ppb (v/v)
Bromoform	ND		8.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		8.0	ppb (v/v)
Benzyl chloride	ND		40	ppb (v/v)
4-Ethyltoluene	ND		8.0	ppb (v/v)

D - Compound quantitated using a secondary dilution.
ND - Not detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name	OHM Remediation Services Corporation		
Client ID	[illegible]-694		
LAB ID	[illegible] 0002-SA		
Matrix	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Author [illegible]	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument	GC/MS-B	Dilution: 4.0	

Parameter	Result	Qualifier	RL	Units
1,3,5-Trimethylbenzene	ND		8.0	ppb (v/v)
1,2,4-Trimethylbenzene	ND		8.0	ppb (v/v)
1,3-Dichlorobenzene	ND		8.0	ppb (v/v)
1,4-Dichlorobenzene	ND		8.0	ppb (v/v)
1,2-Dichlorobenzene	ND		8.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		80	ppb (v/v)
Hexachlorobutadiene	ND		16	ppb (v/v)

ND Not [illegible]

Volatile Organics by GCMS - EPA TO14

C[illegible]	[illegible]M Remediation Services Corporation		
Client [illegible]	[illegible]8708-693		
LAB [illegible]	[illegible]5962-0001-SA		
Matrix	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument	GC/MS-B	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Di[illegible]ethane	ND		0.0099	ug/L
Chloroethane	ND		0.0082	ug/L
1,2 [illegible]	ND		0.014	ug/L
Vinyl [illegible]	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	0.026		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-D[illegible]	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND [illegible] Reported

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name	OHM Remediation Services Corporation		
Client ID	18708-693		
LAB ID	10362-0001-SA		
Matrix	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument	GC/MS-B	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trichlorobenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND - [illegible]

Volatile Organics by GCMS - EPA TO14

Client: HV Remediation Services Corporation
Client: [illegible]-08-694
LAB: 133962-0002-SA
Matrix: AIR
Authorized: 21 JAN 99
Instrument: GC/MS-B

Sampled: 21 JAN 99
Prepared: N/A
Dilution: 4.0

Received: 21 JAN 99
Analyzed: 21 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.040	ug/L
Chloromethane	ND		0.033	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.056	ug/L
Vinyl chloride	ND		0.020	ug/L
Bromomethane	ND		0.031	ug/L
Chloroethane	ND		0.044	ug/L
Trichlorofluoromethane	ND		0.044	ug/L
1,1-Dichloroethene	1.3		0.032	ug/L
Carbon disulfide	ND		0.12	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	5.5		0.060	ug/L
Acetone	ND		0.096	ug/L
Methylene chloride	ND		0.028	ug/L
trans-1,2-Dichloroethene	ND		0.032	ug/L
Methyl tert-butyl ether	ND		0.14	ug/L
1,1-Dichloroethane	ND		0.032	ug/L
Vinyl acetate	ND		0.14	ug/L
cis-1,2-Dichloroethene	ND		0.032	ug/L
2-Butanone	ND		0.12	ug/L
Chloroform	ND		0.039	ug/L
1,1,1-Trichloroethane	ND		0.044	ug/L
Carbon tetrachloride	0.13		0.052	ug/L
Benzene	ND		0.026	ug/L
1,2-Dichloroethane	ND		0.032	ug/L
Trichloroethene	18	D	0.21	ug/L
1,2-Dichloropropane	ND		0.037	ug/L
Bromodichloromethane	ND		0.052	ug/L
cis-1,3-Dichloropropene	ND		0.036	ug/L
4-Methyl-2-pentanone	ND		0.16	ug/L
Toluene	ND		0.076	ug/L
trans-1,3-Dichloropropene	ND		0.036	ug/L
1,1,2-Trichloroethane	ND		0.044	ug/L
Tetrachloroethene	0.19		0.056	ug/L
2-Hexanone	ND		0.48	ug/L
Dibromochloromethane	ND		0.068	ug/L
1,2-Dibromoethane (EDB)	ND		0.060	ug/L
Chlorobenzene	ND		0.037	ug/L
Ethylbenzene	ND		0.035	ug/L
Xylene (total)	ND		0.035	ug/L
Styrene	ND		0.034	ug/L
Bromoform	ND		0.084	ug/L
1,1,2,2-Tetrachloroethane	ND		0.056	ug/L
Benzyl chloride	ND		0.21	ug/L
4-Ethyltoluene	ND		0.040	ug/L

D - [illegible] quantitated using a secondary dilution.
ND - [illegible] detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name	[illegible] Remediation Services Corporation		
Client ID	[illegible]-694		
LAB ID	[illegible]-0002-SA		
Matrix	ATR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument	GC/MS B	Dilution: 4.0	

Parameter	Result	Qualifier	RL	Units
1,3,5-Trimethylbenzene	ND		0.039	ug/L
1,2,4-Trimethylbenzene	ND		0.039	ug/L
1,3-Dichlorobenzene	ND		0.048	ug/L
1,4-Dichlorobenzene	ND		0.048	ug/L
1,2-Dichlorobenzene	ND		0.048	ug/L
1,2,4-Trichlorobenzene	ND		0.60	ug/L
Hexachlorobutadiene	ND		0.17	ug/L

ND [illegible]

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
219535

24SVE8A 2ND DAILY

FORM 0019 REV 2/97

OHM LAB COORDINATOR: HIZAR TINJUT WILUAN	LAB COORDINATOR'S PHONE: 949-263-1147	LAB COORDINATOR'S FAX: 949-263-1147	LABORATORY SERVICE ID: Q135962	LABORATORY CONTACT:	MAIL REPORT (COMPANY NAME): OHM/IT
PROJECT NAME: 24SVE8A 2ND DAILY	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 626-965-1006	LABORATORY FAX:	RECIPIENT NAME: DUWAYNE ISHIKI
PROJECT CONTACT: HIZAR TINJUT WILUAN	PROJECT PHONE NUMBER: 949-263-1146	PROJECT FAX: 949-263-1147	LABORATORY ADDRESS: QUANTARRA		ADDRESS: 2031 MAIN ST
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: SANTA ANA, CA.	CLIENT: LYNN HORNECKER-SWDIV	CITY, STATE AND ZIPCODE: CITY OF INDUSTRY, CA		CITY, STATE, AND ZIPCODE: IRVINE, CA
PROJECT MANAGER: BILL SENLAK	PROJECT MANAGER'S PHONE: 949-263-1146	PROJECT MANAGER'S FAX: 949-263-1147			

ANALYZE AT BAC FIRST

Item	Sample Identifier	Matrix	Date 1/99	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14	Analyses HOLD	Comments
1	18708-693	VAPOR	1-21	1205	-	2	III	5DA	X		
2	18708-694	VAPOR	1-21	1210	-	3	III	5DA	X		
3	18708-695 ✓	VAPOR	1-21	1215	-	3	III	24HR	X		
4	18708-696	VAPOR	1-21	1220	-	2	III	24HR		X	RUN ONLY IF 18708-695 IS DETECTED
5											
6											
7											
8											
9											
10											

Carry Forward

SAMPLES COLLECTED BY: C. PARRISH	COURIER AND AIR BILL NUMBER: COURIER			COOLER TEMPERATURE UPON RECEIPT:
RELINQUISHED BY: Cary Parrish	RECEIVED BY: [illegible]	DATE: 1-21-99	TIME: 13:15	SAMPLE'S CONDITION UPON RECEIPT:

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

24SVE8A 2ND DAILY

Sample Point Location	Sample Type G	C	F	QC
1. AMB - 24SVE8A	X			X
2. INF - "	X			
3. MID - "	X			
4. EFF - "	X			

Comments: 48-hr Sampling Event

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-695		
LAB ID:	135962-0003-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-B	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	ND		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-695		
LAB ID:	135962-0003-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-B	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-695		
LAB ID:	135962-0003-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-B	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	ND		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-695		
LAB ID:	135962-0003-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-B	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
219467

FORM 0019 REV 2/97

OHM'S LAB COORDINATOR: [illegible]	LAB COORDINATOR'S PHONE: [illegible]	LAB COORDINATOR'S FAX: [illegible]	LABORATORY SERVICE ID: Q 135971	LABORATORY CONTACT:	MAIL REPORT (COMPANY NAME): OHM Remediation
PROJECT NAME: [illegible]	PROJECT LOCATION: [illegible]	PROJECT NUMBER: 18768	LABORATORY PHONE: [illegible]	LABORATORY FAX:	RECIPIENT NAME: Denise Ishida
PROJECT CONTACT: [illegible]	PROJECT PHONE NUMBER: [illegible]	PROJECT FAX: [illegible]	LABORATORY ADDRESS: [illegible]		ADDRESS: 2231 Main Street
PROJECT ADDRESS: [illegible]	CITY, STATE AND ZIP CODE: [illegible]	CLIENT: [illegible]	CITY, STATE, AND ZIPCODE: City of Industry, CA		CITY, STATE, AND ZIPCODE: [illegible], CA
PROJECT MANAGER: [illegible]	PROJECT MANAGER'S PHONE: [illegible]	PROJECT MANAGER'S FAX: [illegible]			

Analyze 'A' Bag First

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses: TO-14	Analyses: [illegible] additional							Comments
1	18768-701 ✓	Vapor	[illegible]	1.5	Ambient	3	II	5 day	X								
2	[illegible] ✓	Vapor	[illegible]	1.7	Ambient	3	III	5 day	X								
3	[illegible] ✓	Vapor	[illegible]	[illegible]	Ambient	2	IV	5 day	X								
4	[illegible]-704	Vapor	[illegible]	1.5	Ambient	3	III	24 hr	X								
5	18768-705	Vapor	[illegible]	1.3	Ambient	2	III	24 hr		X							Analyze only if 18768-704 is detected
6																	
7																	
8																	
9																	
10																	

SAMPLES COLLECTED BY	COURIER AND AIR BILL NUMBER	COOLER TEMPERATURE UPON RECEIPT
[illegible]		

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[illegible]	[illegible]	[illegible]	[illegible]	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type: G	C	F	QC
(1) 21' SVE 8A - Amb	X		✓	
(2) 24' SVE 8A - Inf	X		✓	
(3) 21' SVE 8A - Inf Dup	X		✓	X
(4) 24' SVE 8A - Mid	X		✓	
(5) 21' SVE 8A - Eff	X		✓	

Comments
Shut-down sampling (3-day)

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

[redacted]

✓

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-701
LAB ID: 135971-0001-SA
Matrix: AIR Sampled: 22 JAN 99 Received: 22 JAN 99
Authorized: 22 JAN 99 Prepared: N/A Analyzed: 22 JAN 99
Instrument: GC/MS-A Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	ND		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-701
LAB ID: 135971-0001-SA
Matrix: AIR Sampled: 22 JAN 99 Received: 22 JAN 99
Authorized: 22 JAN 99 Prepared: N/A Analyzed: 22 JAN 99
Instrument: GC/MS-A Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-702
LAB ID: 135971-0002-SA
Matrix: AIR
Authorized: 22 JAN 99
Instrument: GC/MS-A

Sampled: 22 JAN 99
Prepared: N/A
Dilution: 20

Received: 22 JAN 99
Analyzed: 22 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		40	ppb (v/v)
Chloromethane	ND		80	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		40	ppb (v/v)
Vinyl chloride	ND		40	ppb (v/v)
Bromomethane	ND		40	ppb (v/v)
Chloroethane	ND		80	ppb (v/v)
Trichlorofluoromethane	ND		40	ppb (v/v)
1,1-Dichloroethene	300		40	ppb (v/v)
Carbon disulfide	ND		200	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	760		40	ppb (v/v)
Acetone	ND		200	ppb (v/v)
Methylene chloride	ND		40	ppb (v/v)
trans-1,2-Dichloroethene	ND		40	ppb (v/v)
Methyl t-butyl ether	ND		200	ppb (v/v)
1,1-Dichloroethane	ND		40	ppb (v/v)
Vinyl acetate	ND		200	ppb (v/v)
cis-1,2-Dichloroethene	ND		40	ppb (v/v)
2-Butanone	ND		200	ppb (v/v)
Chloroform	ND		40	ppb (v/v)
1,1,1-Trichloroethane	ND		40	ppb (v/v)
Carbon tetrachloride	ND		40	ppb (v/v)
Benzene	ND		40	ppb (v/v)
1,2-Dichloroethane	ND		40	ppb (v/v)
Trichloroethene	3400		40	ppb (v/v)
1,2-Dichloropropane	ND		40	ppb (v/v)
Bromodichloromethane	ND		40	ppb (v/v)
cis-1,3-Dichloropropene	ND		40	ppb (v/v)
4-Methyl-2-pentanone	ND		200	ppb (v/v)
Toluene	ND		100	ppb (v/v)
trans-1,3-Dichloropropene	ND		40	ppb (v/v)
1,1,2-Trichloroethane	ND		40	ppb (v/v)
Tetrachloroethene	ND		40	ppb (v/v)
2-Hexanone	ND		600	ppb (v/v)
Dibromochloromethane	ND		40	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		40	ppb (v/v)
Chlorobenzene	ND		40	ppb (v/v)
Ethylbenzene	ND		40	ppb (v/v)
Xylenes (total)	ND		40	ppb (v/v)
Styrene	ND		40	ppb (v/v)
Bromoform	ND		40	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		40	ppb (v/v)
Benzyl chloride	ND		200	ppb (v/v)
4-Ethyltoluene	ND		40	ppb (v/v)
1,3,5-Trimethylbenzene	ND		40	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-702
LAB ID: 135971-0002-SA
Matrix: AIR Sampled: 22 JAN 99 Received: 22 JAN 99
Authorized: 22 JAN 99 Prepared: N/A Analyzed: 22 JAN 99
Instrument: GC/MS-A Dilution: 20

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		40	ppb (v/v)
1,3-Dichlorobenzene	ND		40	ppb (v/v)
1,4-Dichlorobenzene	ND		40	ppb (v/v)
1,2-Dichlorobenzene	ND		40	ppb (v/v)
1,2,4-Trichlorobenzene	ND		400	ppb (v/v)
Hexachlorobutadiene	ND		80	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-703
LAB ID: 135971-0003-SA
Matrix: AIR Sampled: 22 JAN 99 Received: 22 JAN 99
Authorized: 22 JAN 99 Prepared: N/A Analyzed: 22 JAN 99
Instrument: GC/MS-A Dilution: 4.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		8.0	ppb (v/v)
Chloromethane	ND		16	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		8.0	ppb (v/v)
Vinyl chloride	ND		8.0	ppb (v/v)
Bromomethane	ND		8.0	ppb (v/v)
Chloroethane	ND		16	ppb (v/v)
Trichlorofluoromethane	ND		8.0	ppb (v/v)
1,1-Dichloroethene	42		8.0	ppb (v/v)
Carbon disulfide	ND		40	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	120		8.0	ppb (v/v)
Acetone	ND		40	ppb (v/v)
Methylene chloride	ND		8.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		8.0	ppb (v/v)
Methyl t-butyl ether	ND		40	ppb (v/v)
1,1-Dichloroethane	ND		8.0	ppb (v/v)
Vinyl acetate	ND		40	ppb (v/v)
cis-1,2-Dichloroethene	ND		8.0	ppb (v/v)
2-Butanone	ND		40	ppb (v/v)
Chloroform	ND		8.0	ppb (v/v)
1,1,1-Trichloroethane	ND		8.0	ppb (v/v)
Carbon tetrachloride	ND		8.0	ppb (v/v)
Benzene	ND		8.0	ppb (v/v)
1,2-Dichloroethane	ND		8.0	ppb (v/v)
Trichloroethene	550		8.0	ppb (v/v)
1,2-Dichloropropane	ND		8.0	ppb (v/v)
Bromodichloromethane	ND		8.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		8.0	ppb (v/v)
4-Methyl-2-pentanone	ND		40	ppb (v/v)
Toluene	ND		20	ppb (v/v)
trans-1,3-Dichloropropene	ND		8.0	ppb (v/v)
1,1,2-Trichloroethane	ND		8.0	ppb (v/v)
Tetrachloroethene	ND		8.0	ppb (v/v)
2-Hexanone	ND		120	ppb (v/v)
Dibromochloromethane	ND		8.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		8.0	ppb (v/v)
Chlorobenzene	ND		8.0	ppb (v/v)
Ethylbenzene	ND		8.0	ppb (v/v)
Xylenes (total)	ND		8.0	ppb (v/v)
Styrene	ND		8.0	ppb (v/v)
Bromoform	ND		8.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		8.0	ppb (v/v)
Benzyl chloride	ND		40	ppb (v/v)
4-Ethyltoluene	ND		8.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		8.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-703		
LAB ID:	135971-0003-SA		
Matrix:	AIR	Sampled: 22 JAN 99	Received: 22 JAN 99
Authorized:	22 JAN 99	Prepared: N/A	Analyzed: 22 JAN 99
Instrument:	GC/MS-A	Dilution: 4.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		8.0	ppb (v/v)
1,3-Dichlorobenzene	ND		8.0	ppb (v/v)
1,4-Dichlorobenzene	ND		8.0	ppb (v/v)
1,2-Dichlorobenzene	ND		8.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		80	ppb (v/v)
Hexachlorobutadiene	ND		16	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-701
LAB ID: 135971-0001-SA
Matrix: AIR — Sampled: 22 JAN 99 — Received: 22 JAN 99
Authorized: 22 JAN 99 — Prepared: N/A — Analyzed: 22 JAN 99
Instrument: GC/MS-A — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	ND		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-701		
LAB ID:	135971-0001-SA		
Matrix:	AIR	Sampled: 22 JAN 99	Received: 22 JAN 99
Authorized:	22 JAN 99	Prepared: N/A	Analyzed: 22 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-702
LAB ID: 135971-0002-SA
Matrix: AIR Sampled: 22 JAN 99 Received: 22 JAN 99
Authorized: 22 JAN 99 Prepared: N/A Analyzed: 22 JAN 99
Instrument: GC/MS-A Dilution: 20

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.20	ug/L
Chloromethane	ND		0.16	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.28	ug/L
Vinyl chloride	ND		0.10	ug/L
Bromomethane	ND		0.16	ug/L
Chloroethane	ND		0.22	ug/L
Trichlorofluoromethane	ND		0.22	ug/L
1,1-Dichloroethene	1.2		0.16	ug/L
Carbon disulfide	ND		0.62	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	5.8		0.30	ug/L
Acetone	ND		0.48	ug/L
Methylene chloride	ND		0.14	ug/L
trans-1,2-Dichloroethene	ND		0.16	ug/L
Methyl t-butyl ether	ND		0.72	ug/L
1,1-Dichloroethane	ND		0.16	ug/L
Vinyl acetate	ND		0.70	ug/L
cis-1,2-Dichloroethene	ND		0.16	ug/L
2-Butanone	ND		0.58	ug/L
Chloroform	ND		0.19	ug/L
1,1,1-Trichloroethane	ND		0.22	ug/L
Carbon tetrachloride	ND		0.26	ug/L
Benzene	ND		0.13	ug/L
1,2-Dichloroethane	ND		0.16	ug/L
Trichloroethene	18		0.22	ug/L
1,2-Dichloropropane	ND		0.18	ug/L
Bromodichloromethane	ND		0.26	ug/L
cis-1,3-Dichloropropene	ND		0.18	ug/L
4-Methyl-2-pentanone	ND		0.82	ug/L
Toluene	ND		0.38	ug/L
trans-1,3-Dichloropropene	ND		0.18	ug/L
1,1,2-Trichloroethane	ND		0.22	ug/L
Tetrachloroethene	ND		0.28	ug/L
2-Hexanone	ND		2.4	ug/L
Dibromochloromethane	ND		0.34	ug/L
1,2-Dibromoethane (EDB)	ND		0.30	ug/L
Chlorobenzene	ND		0.18	ug/L
Ethylbenzene	ND		0.17	ug/L
Xylenes (total)	ND		0.17	ug/L
Styrene	ND		0.17	ug/L
Bromoform	ND		0.42	ug/L
1,1,2,2-Tetrachloroethane	ND		0.28	ug/L
Benzyl chloride	ND		1.0	ug/L
4-Ethyltoluene	ND		0.20	ug/L
1,3,5-Trimethylbenzene	ND		0.20	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-702
LAB ID: 135971-0002-SA
Matrix: AIR Sampled: 22 JAN 99 Received: 22 JAN 99
Authorized: 22 JAN 99 Prepared: N/A Analyzed: 22 JAN 99
Instrument: GC/MS-A Dilution: 20

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.20	ug/L
1,3-Dichlorobenzene	ND		0.24	ug/L
1,4-Dichlorobenzene	ND		0.24	ug/L
1,2-Dichlorobenzene	ND		0.24	ug/L
1,2,4-Trichlorobenzene	ND		3.0	ug/L
Hexachlorobutadiene	ND		0.84	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-703		
LAB ID:	135971-0003-SA		
Matrix:	AIR	Sampled: 22 JAN 99	Received: 22 JAN 99
Authorized:	22 JAN 99	Prepared: N/A	Analyzed: 22 JAN 99
Instrument:	GC/MS-A	Dilution: 4.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.040	ug/L
Chloromethane	ND		0.033	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.056	ug/L
Vinyl chloride	ND		0.020	ug/L
Bromomethane	ND		0.031	ug/L
Chloroethane	ND		0.044	ug/L
Trichlorofluoromethane	ND		0.044	ug/L
1,1-Dichloroethene	0.17		0.032	ug/L
Carbon disulfide	ND		0.12	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	0.90		0.060	ug/L
Acetone	ND		0.096	ug/L
Methylene chloride	ND		0.028	ug/L
trans-1,2-Dichloroethene	ND		0.032	ug/L
Methyl t-butyl ether	ND		0.14	ug/L
1,1-Dichloroethane	ND		0.032	ug/L
Vinyl acetate	ND		0.14	ug/L
cis-1,2-Dichloroethene	ND		0.032	ug/L
2-Butanone	ND		0.12	ug/L
Chloroform	ND		0.039	ug/L
1,1,1-Trichloroethane	ND		0.044	ug/L
Carbon tetrachloride	ND		0.052	ug/L
Benzene	ND		0.026	ug/L
1,2-Dichloroethane	ND		0.032	ug/L
Trichloroethene	2.9		0.044	ug/L
1,2-Dichloropropane	ND		0.037	ug/L
Bromodichloromethane	ND		0.052	ug/L
cis-1,3-Dichloropropene	ND		0.036	ug/L
4-Methyl-2-pentanone	ND		0.16	ug/L
Toluene	ND		0.076	ug/L
trans-1,3-Dichloropropene	ND		0.036	ug/L
1,1,2-Trichloroethane	ND		0.044	ug/L
Tetrachloroethene	ND		0.056	ug/L
2-Hexanone	ND		0.48	ug/L
Dibromochloromethane	ND		0.068	ug/L
1,2-Dibromoethane (EDB)	ND		0.060	ug/L
Chlorobenzene	ND		0.037	ug/L
Ethylbenzene	ND		0.035	ug/L
Xylenes (total)	ND		0.035	ug/L
Styrene	ND		0.034	ug/L
Bromoform	ND		0.084	ug/L
1,1,2,2-Tetrachloroethane	ND		0.056	ug/L
Benzyl chloride	ND		0.21	ug/L
4-Ethyltoluene	ND		0.040	ug/L
1,3,5-Trimethylbenzene	ND		0.039	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-703		
LAB ID:	135971-0003-SA		
Matrix:	AIR	Sampled: 22 JAN 99	Received: 22 JAN 99
Authorized:	22 JAN 99	Prepared: N/A	Analyzed: 22 JAN 99
Instrument:	GC/MS-A	Dilution: 4.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.039	ug/L
1,3-Dichlorobenzene	ND		0.048	ug/L
1,4-Dichlorobenzene	ND		0.048	ug/L
1,2-Dichlorobenzene	ND		0.048	ug/L
1,2,4-Trichlorobenzene	ND		0.60	ug/L
Hexachlorobutadiene	ND		0.17	ug/L

ND = Not Detected

24SVE7

	Sample Number	18708-608(**)	18708-609	18708-610	18708-614	18708-615	18708-616			
	Date Sampled	1/13/99	1/13/99	1/13/99	1/13/99	1/13/99	1/13/99			
	Sample Location	Influent - 1hour	Mid - 1 hour	Eff - 1 hour	Inf - 4 hour	Mid - 4 hour	Eff - 4 hour			
Analytes	Unit									
1,1-Dichloroethene	ppb (ug/L)	ND	35 (0.14)	ND	720 (2.9)	50 (0.20)	ND			
1,1,2-Trichloro-1,2,2-trifluoroethane	ppb (ug/L)	ND	300 (2.3)	ND	1400 (10)	370 (2.8)	ND			
Acetone	ppb (ug/L)	22 (0.052)	32 (0.77)	27 (0.064)		37 (0.087)	14 (0.033)			
Methylene Chloride	ppb (ug/L)	3.4 (0.012)	5.3 (0.018)	5.3 (0.018)		5.2 (0.018)	2.1(0.0074)			
cis-1,2-Dichloroethene	ppb (ug/L)	ND	ND	ND		ND	ND			
Chloroform	ppb (ug/L)	ND	ND	ND		ND	ND			
Benzene	ppb (ug/L)	2.9 (0.0093)	ND	2.4 (0.0075)		ND	ND			
Trichloroethene	ppb (ug/L)	ND	ND	ND	26000 (140)	ND	ND			
Toluene	ppb (ug/L)	9.4 (0.035)	ND	6.8 (0.025)		ND	ND			
1,1,2-Trichloroethane	ppb (ug/L)	ND	ND	ND		ND	ND			
Tetrachloroethene	ppb (ug/L)	2.2 (0.015)	ND	ND	420 (2.9)	ND	ND			
Xylenes	ppb (ug/L)	3.9 (0.017)	ND	2.8 (0.012)		ND	ND			
MTBE	ppb (ug/L)	ND	ND	ND		ND	ND			

	Sample Number	18708-623(*)	18708-624	18708-625	18708-626	18708-632 (*)	18708-633	18708-634	18708-581	
	Date Sampled	1/14/99	1/14/99	1/14/99	1/14/99	1/15/99	1/15/99	1/15/99	1/11/99	
	Sample Location	Inf - 1st day	Inf - 1st day (Dup)	Mid - 1st day	Eff - 1st day	Inf - shut down	Mid - shut down	Eff - shut down	piezometer	
Analytes	Unit									
1,1-Dichloroethene	ppb (ug/L)	1100 (4.3)	680 (2.7)	21 (0.082)	ND	930 (3.7)	5.1 (0.020)	ND	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ppb (ug/L)	2100 (16)	1300 (10)	54 (0.41)	ND	1900 (15)	3.7 (0.029)	ND	36 (0.27)	
Acetone	ppb (ug/L)	ND	ND	21 (0.050)	15 (0.036)	ND	ND	ND	74 (0.17)	
Methylene Chloride	ppb (ug/L)	ND	ND	3.2 (0.011)	2.2 (0.0078)	ND	2.3J (0.008J)	2J (0.007J)	ND	
cis-1,2-Dichlroethene	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	14 (0.056)	
Chloroform	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	18 (0.087)	
Benzene	ppb (ug/L)	ND	ND	2.2 (0.0072)	2 (0.0064)	ND	ND	ND	ND	
Trichloroethene	ppb (ug/L)	32000 (170)	24000 (130)	5.4 (0.020)	ND	33000 (180)	ND	ND	1200 (6.4)	
Toluene	ppb (ug/L)	ND	ND	ND	ND	ND	ND	5.4 (0.02)	ND	
1,1,2-Trichloroethane	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	ppb (ug/L)	540 (3.7)	450 (3.1)	2.1 (0.014)	2.2 (0.014)	620 (4.2)	ND	ND	16 (0.11)	
Xylenes	ppb (ug/L)	ND	ND	3.2 (0.014)	2.8 (0.012)	ND	ND	4 (0.017)	ND	
MTBE	ppb (ug/L)	ND	ND	ND	ND	ND	ND	12 (0.043)	ND	

(*) = Acetone, Methylene chloride, MTBE, Benzene, Toluene, Tetrachloroethene, Xylenes, 4-Ethyltoluene, and 1,2,4-Trimethylbenzene were also detected in the ambient blank.

(**) = Acetone, Methylene chloride, Benzene, Toluene, and Xylenes were also detected in the ambient blank.

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
219517
FORM 0019 REV. 2-97

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
Thizar Tinhit-Williams	(949) 263-1146	(949) 475-5433	Q135875		OHM Remediation
PROJECT NAME: SVE07 @ Site 24	PROJECT LOCATION: MCAS El Toro	PROJECT NUMBER: 18708	LABORATORY PHONE: (626) 965-1006	LABORATORY FAX	RECIPIENT NAME: Dwayne Ishida
PROJECT CONTACT: Thizar Tinhit-Williams	PROJECT PHONE NUMBER: (949) 263-1146	PROJECT FAX: (949) 263-1147	LABORATORY ADDRESS: Brianterra		ADDRESS: 2021 Main Street
PROJECT ADDRESS: MCAS El Toro	CITY, STATE AND ZIPCODE: Santa Ana, CA	CLIENT: Lynn Hamecker, SWDIV.	CITY, STATE AND ZIPCODE: City of Industry, CA		CITY, STATE, AND ZIPCODE: Irvine, CA
PROJECT MANAGER: BILL SEDLAK	PROJECT MANAGER'S PHONE: (949) 263-1146	PROJECT MANAGER'S FAX: (949) 263-1147			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T	Analyses: TO-14	Hexane-individual							Comments: Analyze 'A' Bag first
1	18708-1607 ✓	Vapor	1/13/99	1150	Ambient	2	III	5 day	X								
2	18708-1608 ✓	Vapor	1/13/99	1155	Ambient	3	III	5 day	X								
3	18708-1609	Vapor	1/13/99	1200	Ambient	3	III	24 hr	X								
4	18708-1610	Vapor	1/13/99	1205	Ambient	2	III	24 hr		X							Analyze only if 18708-1609 is detected
5	18708-1611 ✓	Vapor	1/13/99	1405	Ambient	3	III	5 day	X								
6	18708-1612	Vapor	1/13/99	1410	Ambient	3	III	24 hr	X								
7	18708-1613	Vapor	1/13/99	1415	Ambient	2	III	24 hr		X							Analyze only if 18708-1615 is detected
8																	
9																	
10																	

SAMPLES COLLECTED BY: Linda Tilley
COURIER AND AIR BILL NUMBER:
COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
Linda Tilley	[illegible]	1-13-99	1-45	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type: G	C	F	QC
(1) 24SVE07-Ambient	X		X	X
(2) 24SVE07-Inf	X		X	
(3) 24SVE07-Mid	X		X	
(4) 24SVE07-Eff	X		X	
(5) 24SVE07-Inf	X		X	
(6) 24SVE07-Mid	X		X	
(7) 24SVE07-Eff	X		X	

Comments
1-hr Sampling (1)-(4)
4-hr Sampling (5)-(7)

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-607
LAB ID: 135875-0001-SA
Matrix: AIR — Sampled: 13 JAN 99 — Received: 13 JAN 99
Authorized: 13 JAN 99 — Prepared: N/A — Analyzed: 14 JAN 99
Instrument: GC/MS-B — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	24		10	ppb (v/v)
Methylene chloride	3.5		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	2.6		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	7.7		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	2.9		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-607
LAB ID: 135875-0001-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-B Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-608
LAB ID: 135875-0002-SA
Matrix: AIR — Sampled: 13 JAN 99 — Received: 13 JAN 99
Authorized: 13 JAN 99 — Prepared: N/A — Analyzed: 14 JAN 99
Instrument: GC/MS-B — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	22		10	ppb (v/v)
Methylene chloride	3.4		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	2.9		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	9.4		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	2.2		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	3.9		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

lient Name: OHM Remediation Services Corporation
Client ID: 18708-608
LAB ID: 135875-0002-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-B Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-614
LAB ID: 135875-0005-SA
Matrix: AIR — Sampled: 13 JAN 99 — Received: 13 JAN 99
Authorized: 13 JAN 99 — Prepared: N/A — Analyzed: 14 JAN 99
Instrument: GC/MS-B — Dilution: 100

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		200	ppb (v/v)
Chloromethane	ND		400	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		200	ppb (v/v)
Vinyl chloride	ND		200	ppb (v/v)
Bromomethane	ND		200	ppb (v/v)
Chloroethane	ND		400	ppb (v/v)
Trichlorofluoromethane	ND		200	ppb (v/v)
1,1-Dichloroethene	720		200	ppb (v/v)
Carbon disulfide	ND		1000	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	1400		200	ppb (v/v)
Acetone	ND		1000	ppb (v/v)
Methylene chloride	ND		200	ppb (v/v)
trans-1,2-Dichloroethene	ND		200	ppb (v/v)
Methyl t-butyl ether	ND		1000	ppb (v/v)
1,1-Dichloroethane	ND		200	ppb (v/v)
Vinyl acetate	ND		1000	ppb (v/v)
cis-1,2-Dichloroethene	ND		200	ppb (v/v)
2-Butanone	ND		1000	ppb (v/v)
Chloroform	ND		200	ppb (v/v)
1,1,1-Trichloroethane	ND		200	ppb (v/v)
Carbon tetrachloride	ND		200	ppb (v/v)
Benzene	ND		200	ppb (v/v)
1,2-Dichloroethane	ND		200	ppb (v/v)
Trichloroethene	26000		200	ppb (v/v)
1,2-Dichloropropane	ND		200	ppb (v/v)
Bromodichloromethane	ND		200	ppb (v/v)
cis-1,3-Dichloropropene	ND		200	ppb (v/v)
4-Methyl-2-pentanone	ND		1000	ppb (v/v)
Toluene	ND		500	ppb (v/v)
trans-1,3-Dichloropropene	ND		200	ppb (v/v)
1,1,2-Trichloroethane	ND		200	ppb (v/v)
Tetrachloroethene	420		200	ppb (v/v)
2-Hexanone	ND		3000	ppb (v/v)
Dibromochloromethane	ND		200	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		200	ppb (v/v)
Chlorobenzene	ND		200	ppb (v/v)
Ethylbenzene	ND		200	ppb (v/v)
Xylenes (total)	ND		200	ppb (v/v)
Styrene	ND		200	ppb (v/v)
Bromoform	ND		200	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		200	ppb (v/v)
Benzyl chloride	ND		1000	ppb (v/v)
4-Ethyltoluene	ND		200	ppb (v/v)
1,3,5-Trimethylbenzene	ND		200	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

lient Name: OHM Remediation Services Corporation
Client ID: 18708-614
LAB ID: 135875-0005-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-B Dilution: 100

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		200	ppb (v/v)
1,3-Dichlorobenzene	ND		200	ppb (v/v)
1,4-Dichlorobenzene	ND		200	ppb (v/v)
1,2-Dichlorobenzene	ND		200	ppb (v/v)
1,2,4-Trichlorobenzene	ND		2000	ppb (v/v)
Hexachlorobutadiene	ND		400	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-607
LAB ID: 135875-0001-SA
Matrix: AIR — Sampled: 13 JAN 99 — Received: 13 JAN 99
Authorized: 13 JAN 99 — Prepared: N/A — Analyzed: 14 JAN 99
Instrument: GC/MS-B — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	0.057		0.024	ug/L
Methylene chloride	0.012		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	0.0084		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	0.029		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	0.013		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-607
LAB ID: 135875-0001-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-B Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-608
LAB ID: 135875-0002-SA
Matrix: AIR — Sampled: 13 JAN 99 — Received: 13 JAN 99
Authorized: 13 JAN 99 — Prepared: N/A — Analyzed: 14 JAN 99
Instrument: GC/MS-B — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	0.052		0.024	ug/L
Methylene chloride	0.012		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	0.0093		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	0.035		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	0.015		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	0.017		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-608
LAB ID: 135875-0002-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-B Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-614
LAB ID: 135875-0005-SA
Matrix: AIR — Sampled: 13 JAN 99 — Received: 13 JAN 99
Authorized: 13 JAN 99 — Prepared: N/A — Analyzed: 14 JAN 99
Instrument: GC/MS-B — Dilution: 100

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.99	ug/L
Chloromethane	ND		0.82	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.4	ug/L
Vinyl chloride	ND		0.51	ug/L
Bromomethane	ND		0.78	ug/L
Chloroethane	ND		1.1	ug/L
Trichlorofluoromethane	ND		1.1	ug/L
1,1-Dichloroethene	2.9		0.79	ug/L
Carbon disulfide	ND		3.1	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	10		1.5	ug/L
Acetone	ND		2.4	ug/L
Methylene chloride	ND		0.69	ug/L
trans-1,2-Dichloroethene	ND		0.79	ug/L
Methyl t-butyl ether	ND		3.6	ug/L
1,1-Dichloroethane	ND		0.81	ug/L
Vinyl acetate	ND		3.5	ug/L
cis-1,2-Dichloroethene	ND		0.79	ug/L
2-Butanone	ND		2.9	ug/L
Chloroform	ND		0.97	ug/L
1,1,1-Trichloroethane	ND		1.1	ug/L
Carbon tetrachloride	ND		1.3	ug/L
Benzene	ND		0.64	ug/L
1,2-Dichloroethane	ND		0.81	ug/L
Trichloroethene	140		1.1	ug/L
1,2-Dichloropropane	ND		0.92	ug/L
Bromodichloromethane	ND		1.3	ug/L
cis-1,3-Dichloropropene	ND		0.91	ug/L
4-Methyl-2-pentanone	ND		4.1	ug/L
Toluene	ND		1.9	ug/L
trans-1,3-Dichloropropene	ND		0.91	ug/L
1,1,2-Trichloroethane	ND		1.1	ug/L
Tetrachloroethene	2.9		1.4	ug/L
2-Hexanone	ND		12	ug/L
Dibromochloromethane	ND		1.7	ug/L
1,2-Dibromoethane (EDB)	ND		1.5	ug/L
Chlorobenzene	ND		0.92	ug/L
Ethylbenzene	ND		0.87	ug/L
Xylenes (total)	ND		0.87	ug/L
Styrene	ND		0.85	ug/L
Bromoform	ND		2.1	ug/L
1,1,2,2-Tetrachloroethane	ND		1.4	ug/L
Benzyl chloride	ND		5.2	ug/L
4-Ethyltoluene	ND		0.99	ug/L
1,3,5-Trimethylbenzene	ND		0.98	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-614
LAB ID: 135875-0005-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-B Dilution: 100

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.98	ug/L
1,3-Dichlorobenzene	ND		1.2	ug/L
1,4-Dichlorobenzene	ND		1.2	ug/L
1,2-Dichlorobenzene	ND		1.2	ug/L
1,2,4-Trichlorobenzene	ND		15	ug/L
Hexachlorobutadiene	ND		4.2	ug/L

ND = Not Detected

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
219516
FORM 0019 REV. 2-97

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
Nizar Tinthit-Williams	(949) 263-1146	(949) 475-5433	Q135868		OHM REMEDIATION
PROJECT NAME	**PROJECT LOCATION**	**PROJECT NUMBER**	**LABORATORY PHONE**	**LABORATORY FAX**	**RECIPIENT NAME**
IE 11 (Site 24)	MCAS EL TORO	18708	(626) 965-1066		Duaune Ishida
PROJECT CONTACT	**PROJECT PHONE NUMBER**	**PROJECT FAX**	**LABORATORY ADDRESS**		**ADDRESS**
Nizar Tinthit-Williams	(949) 263-1146	(949) 263-1147	Quanterra		2031 Main Street
PROJECT ADDRESS	**CITY, STATE AND ZIPCODE**	**CLIENT**	**CITY, STATE AND ZIPCODE**		**CITY, STATE, AND ZIPCODE**
MCAS EL TORO	Santa Ana, CA	Lynn Hamecker, SWDIV	City of Industry, CA		Irvine, CA
PROJECT MANAGER	**PROJECT MANAGER'S PHONE**	**PROJECT MANAGER'S FAX**			
BILL SETLAK	(949) 263-1146	(949) 263-1147			

Analyses: TO-14 / H2O - Conditioned

Analyze 'A' Bag first

Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	TO-14	H2O - Conditioned							Comments
18708-603 ✓	Vapor	1/13/99	1045	Ambient	2	III	5 day	X								
18708-604 ✓	Vapor	1/13/99	1056	Ambient	3	III	5 day	X								
18708-605	Vapor	1/13/99	1100	Ambient	3	III	24 hr ~~5 day~~	X								
18708-606	Vapor	1/13/99	1135	Ambient	2	III	24 hr		X							Analyze only if 18708-605 is detected
18708-611 ✓	Vapor	1/13/99	1340	Ambient	3	III	5 day	X								
18708-612	Vapor	1/13/99	1345	Ambient	3	III	24 hr	X								
18708-613	Vapor	1/13/99	1350	Ambient	2	III	24 hr		X							Analyze only if 18708-612 is detected

1/13/99

SAMPLES COLLECTED BY: Sandra Sullivan

COURIER AND AIR BILL NUMBER:

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
Sandra Sullivan	[illegible]	1/13/99	16:45	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
(1) 24SVE11 - Amb	X		X	X
(2) 24SVE11 - Inf	X		X	
(3) 24SVE11 - Mid	X		X	
(4) 24SVE11 - Eff	X		X	
(5) 24SVE11 - Inf	X		X	
(6) 24SVE11 - Mid	X		X	
(7) 24SVE11 - Eff	X		X	

Comments

1-hr Sampling (1)-(4)
4-hr Sampling (5)-(7)

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-603
LAB ID: 135868-0001-SA
Matrix: AIR — Sampled: 13 JAN 99 — Received: 13 JAN 99
Authorized: 13 JAN 99 — Prepared: N/A — Analyzed: 14 JAN 99
Instrument: GC/MS-A — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	10		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-603
LAB ID: 135868-0001-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-A Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-604
LAB ID: 135868-0002-SA
Matrix: AIR
Authorized: 13 JAN 99
Instrument: GC/MS-A

Sampled: 13 JAN 99
Prepared: N/A
Dilution: 100

Received: 13 JAN 99
Analyzed: 14 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		200	ppb (v/v)
Chloromethane	ND		400	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		200	ppb (v/v)
Vinyl chloride	ND		200	ppb (v/v)
Bromomethane	ND		200	ppb (v/v)
Chloroethane	ND		400	ppb (v/v)
Trichlorofluoromethane	ND		200	ppb (v/v)
1,1-Dichloroethene	ND		200	ppb (v/v)
Carbon disulfide	ND		1000	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	3600		200	ppb (v/v)
Acetone	ND		1000	ppb (v/v)
Methylene chloride	ND		200	ppb (v/v)
trans-1,2-Dichloroethene	ND		200	ppb (v/v)
Methyl t-butyl ether	ND		1000	ppb (v/v)
1,1-Dichloroethane	ND		200	ppb (v/v)
Vinyl acetate	ND		1000	ppb (v/v)
cis-1,2-Dichloroethene	ND		200	ppb (v/v)
2-Butanone	ND		1000	ppb (v/v)
Chloroform	ND		200	ppb (v/v)
1,1,1-Trichloroethane	ND		200	ppb (v/v)
Carbon tetrachloride	ND		200	ppb (v/v)
Benzene	ND		200	ppb (v/v)
1,2-Dichloroethane	ND		200	ppb (v/v)
Trichloroethene	13000		200	ppb (v/v)
1,2-Dichloropropane	ND		200	ppb (v/v)
Bromodichloromethane	ND		200	ppb (v/v)
cis-1,3-Dichloropropene	ND		200	ppb (v/v)
4-Methyl-2-pentanone	ND		1000	ppb (v/v)
Toluene	ND		500	ppb (v/v)
trans-1,3-Dichloropropene	ND		200	ppb (v/v)
1,1,2-Trichloroethane	ND		200	ppb (v/v)
Tetrachloroethene	ND		200	ppb (v/v)
2-Hexanone	ND		3000	ppb (v/v)
Dibromochloromethane	ND		200	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		200	ppb (v/v)
Chlorobenzene	ND		200	ppb (v/v)
Ethylbenzene	ND		200	ppb (v/v)
Xylenes (total)	ND		200	ppb (v/v)
Styrene	ND		200	ppb (v/v)
Bromoform	ND		200	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		200	ppb (v/v)
Benzyl chloride	ND		1000	ppb (v/v)
4-Ethyltoluene	ND		200	ppb (v/v)
1,3,5-Trimethylbenzene	ND		200	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-604
LAB ID: 135868-0002-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-A Dilution: 100

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		200	ppb (v/v)
1,3-Dichlorobenzene	ND		200	ppb (v/v)
1,4-Dichlorobenzene	ND		200	ppb (v/v)
1,2-Dichlorobenzene	ND		200	ppb (v/v)
1,2,4-Trichlorobenzene	ND		2000	ppb (v/v)
Hexachlorobutadiene	ND		400	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-611
LAB ID: 135868-0005-SA
Matrix: AIR
Authorized: 13 JAN 99
Instrument: GC/MS-A

Sampled: 13 JAN 99
Prepared: N/A
Dilution: 100

Received: 13 JAN 99
Analyzed: 14 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		200	ppb (v/v)
Chloromethane	ND		400	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		200	ppb (v/v)
Vinyl chloride	ND		200	ppb (v/v)
Bromomethane	ND		200	ppb (v/v)
Chloroethane	ND		400	ppb (v/v)
Trichlorofluoromethane	ND		200	ppb (v/v)
1,1-Dichloroethene	ND		200	ppb (v/v)
Carbon disulfide	ND		1000	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	5100		200	ppb (v/v)
Acetone	ND		1000	ppb (v/v)
Methylene chloride	ND		200	ppb (v/v)
trans-1,2-Dichloroethene	ND		200	ppb (v/v)
Methyl t-butyl ether	ND		1000	ppb (v/v)
1,1-Dichloroethane	ND		200	ppb (v/v)
Vinyl acetate	ND		1000	ppb (v/v)
cis-1,2-Dichloroethene	ND		200	ppb (v/v)
2-Butanone	ND		1000	ppb (v/v)
Chloroform	ND		200	ppb (v/v)
1,1,1-Trichloroethane	ND		200	ppb (v/v)
Carbon tetrachloride	ND		200	ppb (v/v)
Benzene	ND		200	ppb (v/v)
1,2-Dichloroethane	ND		200	ppb (v/v)
Trichloroethene	19000		200	ppb (v/v)
1,2-Dichloropropane	ND		200	ppb (v/v)
Bromodichloromethane	ND		200	ppb (v/v)
cis-1,3-Dichloropropene	ND		200	ppb (v/v)
4-Methyl-2-pentanone	ND		1000	ppb (v/v)
Toluene	ND		500	ppb (v/v)
trans-1,3-Dichloropropene	ND		200	ppb (v/v)
1,1,2-Trichloroethane	ND		200	ppb (v/v)
Tetrachloroethene	ND		200	ppb (v/v)
2-Hexanone	ND		3000	ppb (v/v)
Dibromochloromethane	ND		200	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		200	ppb (v/v)
Chlorobenzene	ND		200	ppb (v/v)
Ethylbenzene	ND		200	ppb (v/v)
Xylenes (total)	ND		200	ppb (v/v)
Styrene	ND		200	ppb (v/v)
Bromoform	ND		200	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		200	ppb (v/v)
Benzyl chloride	ND		1000	ppb (v/v)
4-Ethyltoluene	ND		200	ppb (v/v)
1,3,5-Trimethylbenzene	ND		200	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-611
LAB ID: 135868-0005-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-A Dilution: 100

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		200	ppb (v/v)
1,3-Dichlorobenzene	ND		200	ppb (v/v)
1,4-Dichlorobenzene	ND		200	ppb (v/v)
1,2-Dichlorobenzene	ND		200	ppb (v/v)
1,2,4-Trichlorobenzene	ND		2000	ppb (v/v)
Hexachlorobutadiene	ND		400	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-603
LAB ID: 135868-0001-SA
Matrix: AIR — Sampled: 13 JAN 99 — Received: 13 JAN 99
Authorized: 13 JAN 99 — Prepared: N/A — Analyzed: 14 JAN 99
Instrument: GC/MS-A — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	0.024		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-603
LAB ID: 135868-0001-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-A Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-604
LAB ID: 135868-0002-SA
Matrix: AIR
Authorized: 13 JAN 99
Instrument: GC/MS-A

Sampled: 13 JAN 99
Prepared: N/A
Dilution: 100

Received: 13 JAN 99
Analyzed: 14 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.99	ug/L
Chloromethane	ND		0.82	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.4	ug/L
Vinyl chloride	ND		0.51	ug/L
Bromomethane	ND		0.78	ug/L
Chloroethane	ND		1.1	ug/L
Trichlorofluoromethane	ND		1.1	ug/L
1,1-Dichloroethene	ND		0.79	ug/L
Carbon disulfide	ND		3.1	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	28		1.5	ug/L
Acetone	ND		2.4	ug/L
Methylene chloride	ND		0.69	ug/L
trans-1,2-Dichloroethene	ND		0.79	ug/L
Methyl t-butyl ether	ND		3.6	ug/L
1,1-Dichloroethane	ND		0.81	ug/L
Vinyl acetate	ND		3.5	ug/L
cis-1,2-Dichloroethene	ND		0.79	ug/L
2-Butanone	ND		2.9	ug/L
Chloroform	ND		0.97	ug/L
1,1,1-Trichloroethane	ND		1.1	ug/L
Carbon tetrachloride	ND		1.3	ug/L
Benzene	ND		0.64	ug/L
1,2-Dichloroethane	ND		0.81	ug/L
Trichloroethene	70		1.1	ug/L
1,2-Dichloropropane	ND		0.92	ug/L
Bromodichloromethane	ND		1.3	ug/L
cis-1,3-Dichloropropene	ND		0.91	ug/L
4-Methyl-2-pentanone	ND		4.1	ug/L
Toluene	ND		1.9	ug/L
trans-1,3-Dichloropropene	ND		0.91	ug/L
1,1,2-Trichloroethane	ND		1.1	ug/L
Tetrachloroethene	ND		1.4	ug/L
2-Hexanone	ND		12	ug/L
Dibromochloromethane	ND		1.7	ug/L
1,2-Dibromoethane (EDB)	ND		1.5	ug/L
Chlorobenzene	ND		0.92	ug/L
Ethylbenzene	ND		0.87	ug/L
Xylenes (total)	ND		0.87	ug/L
Styrene	ND		0.85	ug/L
Bromoform	ND		2.1	ug/L
1,1,2,2-Tetrachloroethane	ND		1.4	ug/L
Benzyl chloride	ND		5.2	ug/L
4-Ethyltoluene	ND		0.99	ug/L
1,3,5-Trimethylbenzene	ND		0.98	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-604
LAB ID: 135868-0002-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-A Dilution: 100

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.98	ug/L
1,3-Dichlorobenzene	ND		1.2	ug/L
1,4-Dichlorobenzene	ND		1.2	ug/L
1,2-Dichlorobenzene	ND		1.2	ug/L
1,2,4-Trichlorobenzene	ND		15	ug/L
Hexachlorobutadiene	ND		4.2	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-611
LAB ID: 135868-0005-SA
Matrix: AIR — Sampled: 13 JAN 99 — Received: 13 JAN 99
Authorized: 13 JAN 99 — Prepared: N/A — Analyzed: 14 JAN 99
Instrument: GC/MS-A — Dilution: 100

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.99	ug/L
Chloromethane	ND		0.82	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.4	ug/L
Vinyl chloride	ND		0.51	ug/L
Bromomethane	ND		0.78	ug/L
Chloroethane	ND		1.1	ug/L
Trichlorofluoromethane	ND		1.1	ug/L
1,1-Dichloroethene	ND		0.79	ug/L
Carbon disulfide	ND		3.1	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	39		1.5	ug/L
Acetone	ND		2.4	ug/L
Methylene chloride	ND		0.69	ug/L
trans-1,2-Dichloroethene	ND		0.79	ug/L
Methyl t-butyl ether	ND		3.6	ug/L
1,1-Dichloroethane	ND		0.81	ug/L
Vinyl acetate	ND		3.5	ug/L
cis-1,2-Dichloroethene	ND		0.79	ug/L
2-Butanone	ND		2.9	ug/L
Chloroform	ND		0.97	ug/L
1,1,1-Trichloroethane	ND		1.1	ug/L
Carbon tetrachloride	ND		1.3	ug/L
Benzene	ND		0.64	ug/L
1,2-Dichloroethane	ND		0.81	ug/L
Trichloroethene	100		1.1	ug/L
1,2-Dichloropropane	ND		0.92	ug/L
Bromodichloromethane	ND		1.3	ug/L
cis-1,3-Dichloropropene	ND		0.91	ug/L
4-Methyl-2-pentanone	ND		4.1	ug/L
Toluene	ND		1.9	ug/L
trans-1,3-Dichloropropene	ND		0.91	ug/L
1,1,2-Trichloroethane	ND		1.1	ug/L
Tetrachloroethene	ND		1.4	ug/L
2-Hexanone	ND		12	ug/L
Dibromochloromethane	ND		1.7	ug/L
1,2-Dibromoethane (EDB)	ND		1.5	ug/L
Chlorobenzene	ND		0.92	ug/L
Ethylbenzene	ND		0.87	ug/L
Xylenes (total)	ND		0.87	ug/L
Styrene	ND		0.85	ug/L
Bromoform	ND		2.1	ug/L
1,1,2,2-Tetrachloroethane	ND		1.4	ug/L
Benzyl chloride	ND		5.2	ug/L
4-Ethyltoluene	ND		0.99	ug/L
1,3,5-Trimethylbenzene	ND		0.98	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-611
LAB ID: 135868-0005-SA
Matrix: AIR Sampled: 13 JAN 99 Received: 13 JAN 99
Authorized: 13 JAN 99 Prepared: N/A Analyzed: 14 JAN 99
Instrument: GC/MS-A Dilution: 100

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.98	ug/L
1,3-Dichlorobenzene	ND		1.2	ug/L
1,4-Dichlorobenzene	ND		1.2	ug/L
1,2-Dichlorobenzene	ND		1.2	ug/L
1,2,4-Trichlorobenzene	ND		15	ug/L
Hexachlorobutadiene	ND		4.2	ug/L

ND = Not Detected

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY

219518

FORM 0019 REV. 2-97

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
Thizar Tintut. Williams	(949) 263-1146	(949) 475-5433	Q135884	MARIA JONES	OHM Remediation

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
SVE 11 @ Site 24	MCAS EL TORO	18708	(626) 965-1005		Dwayne Ishida

PROJECT CONTACT	PROJECT PHONE NUMBER	PROJECT FAX	LABORATORY ADDRESS	ADDRESS
Thizar Tintut. Williams	(949) 263-1146	(949) 263-1147	Quantrix	2031 Main Street

PROJECT ADDRESS	CITY, STATE AND ZIPCODE	CLIENT	CITY, STATE AND ZIPCODE	CITY, STATE, AND ZIPCODE
MCAS EL TORO	Santa Ana, CA	Lynn Hornecker - SNDM	City of Industry, CA	Irvine, CA

PROJECT MANAGER	PROJECT MANAGER'S PHONE	PROJECT MANAGER'S FAX
BILL SEDLAK	(949) 263-1146	(949) 263-1147

Analyze 'A' bag first

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses: TO-14	Analyses: Hold - Confirm	Comments
1	18708-617 ✓	Vapor	1/14/99	0915	Ambient	2	III	5 DAY	X		
2	18708-618	Vapor	1/14/99	0920	Ambient	3	III	24-hr	X		
3	18708-619 ✓	Vapor	1/14/99	0925	Ambient	2	IV	5-DAY	X		
4	18708-620	Vapor	1/14/99	0930	Ambient	3	III	24-hr	X		
5	18708-621	Vapor	1/14/99	0935	Ambient	2	III	24-hr		X	Analyze only if 18708-620 is detected
6											
7											
8					1/14/99						
9											
10											

SAMPLES COLLECTED BY:	COURIER AND AIR BILL NUMBER:				COOLER TEMPERATURE UPON RECEIPT:
RELINQUISHED BY:	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT	
[illegible signature]	[illegible signature]	1/14/99	13:05		

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section For Project Personnel Only Do Not Submit to Laboratory

Sample Point Location	Sample Type: G	C	F	QC
1. SVE11 Ambient	X		X	X
2. 24SVE11 - Inf.	X		X	
3. 24SVE11 - Inf. Dup.	X		X	X
4. 24SVE11 - Mid	X		X	
5. 24SVE11 - Eff.	X		X	

Comments

24-hr. sampling event

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-617
LAB ID: 135884-0001-SA
Matrix: AIR — Sampled: 14 JAN 99 — Received: 14 JAN 99
Authorized: 14 JAN 99 — Prepared: N/A — Analyzed: 15 JAN 99
Instrument: GC/MS-A — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	12		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	2.6		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	7.5		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	4.0		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-617
LAB ID: 135884-0001-SA
Matrix: AIR Sampled: 14 JAN 99 Received: 14 JAN 99
Authorized: 14 JAN 99 Prepared: N/A Analyzed: 15 JAN 99
Instrument: GC/MS-A Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-619		
LAB ID:	135884-0003-SA		
Matrix:	AIR	Sampled: 14 JAN 99	Received: 14 JAN 99
Authorized:	14 JAN 99	Prepared: N/A	Analyzed: 15 JAN 99
Instrument:	GC/MS-A	Dilution: 100	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		200	ppb (v/v)
Chloromethane	ND		400	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		200	ppb (v/v)
Vinyl chloride	ND		200	ppb (v/v)
Bromomethane	ND		200	ppb (v/v)
Chloroethane	ND		400	ppb (v/v)
Trichlorofluoromethane	ND		200	ppb (v/v)
1,1-Dichloroethene	ND		200	ppb (v/v)
Carbon disulfide	ND		1000	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	3700		200	ppb (v/v)
Acetone	ND		1000	ppb (v/v)
Methylene chloride	ND		200	ppb (v/v)
trans-1,2-Dichloroethene	ND		200	ppb (v/v)
Methyl t-butyl ether	ND		1000	ppb (v/v)
1,1-Dichloroethane	ND		200	ppb (v/v)
Vinyl acetate	ND		1000	ppb (v/v)
cis-1,2-Dichloroethene	ND		200	ppb (v/v)
2-Butanone	ND		1000	ppb (v/v)
Chloroform	ND		200	ppb (v/v)
1,1,1-Trichloroethane	ND		200	ppb (v/v)
Carbon tetrachloride	ND		200	ppb (v/v)
Benzene	ND		200	ppb (v/v)
1,2-Dichloroethane	ND		200	ppb (v/v)
Trichloroethene	16000		200	ppb (v/v)
1,2-Dichloropropane	ND		200	ppb (v/v)
Bromodichloromethane	ND		200	ppb (v/v)
cis-1,3-Dichloropropene	ND		200	ppb (v/v)
4-Methyl-2-pentanone	ND		1000	ppb (v/v)
Toluene	ND		500	ppb (v/v)
trans-1,3-Dichloropropene	ND		200	ppb (v/v)
1,1,2-Trichloroethane	ND		200	ppb (v/v)
Tetrachloroethene	ND		200	ppb (v/v)
2-Hexanone	ND		3000	ppb (v/v)
Dibromochloromethane	ND		200	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		200	ppb (v/v)
Chlorobenzene	ND		200	ppb (v/v)
Ethylbenzene	ND		200	ppb (v/v)
Xylenes (total)	ND		200	ppb (v/v)
Styrene	ND		200	ppb (v/v)
Bromoform	ND		200	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		200	ppb (v/v)
Benzyl chloride	ND		1000	ppb (v/v)
4-Ethyltoluene	ND		200	ppb (v/v)
1,3,5-Trimethylbenzene	ND		200	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-619
LAB ID: 135884-0003-SA
Matrix: AIR Sampled: 14 JAN 99 Received: 14 JAN 99
Authorized: 14 JAN 99 Prepared: N/A Analyzed: 15 JAN 99
Instrument: GC/MS-A Dilution: 100

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		200	ppb (v/v)
1,3-Dichlorobenzene	ND		200	ppb (v/v)
1,4-Dichlorobenzene	ND		200	ppb (v/v)
1,2-Dichlorobenzene	ND		200	ppb (v/v)
1,2,4-Trichlorobenzene	ND		2000	ppb (v/v)
Hexachlorobutadiene	ND		400	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-617
LAB ID: 135884-0001-SA
Matrix: AIR
Authorized: 14 JAN 99
Instrument: GC/MS-A

Sampled: 14 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 14 JAN 99
Analyzed: 15 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	0.028		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	0.0083		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	0.028		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	0.017		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-617
LAB ID: 135884-0001-SA
Matrix: AIR Sampled: 14 JAN 99 Received: 14 JAN 99
Authorized: 14 JAN 99 Prepared: N/A Analyzed: 15 JAN 99
Instrument: GC/MS-A Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-619
LAB ID: 135884-0003-SA
Matrix: AIR Sampled: 14 JAN 99 Received: 14 JAN 99
Authorized: 14 JAN 99 Prepared: N/A Analyzed: 15 JAN 99
Instrument: GC/MS-A Dilution: 100

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.99	ug/L
Chloromethane	ND		0.82	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.4	ug/L
Vinyl chloride	ND		0.51	ug/L
Bromomethane	ND		0.78	ug/L
Chloroethane	ND		1.1	ug/L
Trichlorofluoromethane	ND		1.1	ug/L
1,1-Dichloroethene	ND		0.79	ug/L
Carbon disulfide	ND		3.1	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	29		1.5	ug/L
Acetone	ND		2.4	ug/L
Methylene chloride	ND		0.69	ug/L
trans-1,2-Dichloroethene	ND		0.79	ug/L
Methyl t-butyl ether	ND		3.6	ug/L
1,1-Dichloroethane	ND		0.81	ug/L
Vinyl acetate	ND		3.5	ug/L
cis-1,2-Dichloroethene	ND		0.79	ug/L
2-Butanone	ND		2.9	ug/L
Chloroform	ND		0.97	ug/L
1,1,1-Trichloroethane	ND		1.1	ug/L
Carbon tetrachloride	ND		1.3	ug/L
Benzene	ND		0.64	ug/L
1,2-Dichloroethane	ND		0.81	ug/L
Trichloroethene	83		1.1	ug/L
1,2-Dichloropropane	ND		0.92	ug/L
Bromodichloromethane	ND		1.3	ug/L
cis-1,3-Dichloropropene	ND		0.91	ug/L
4-Methyl-2-pentanone	ND		4.1	ug/L
Toluene	ND		1.9	ug/L
trans-1,3-Dichloropropene	ND		0.91	ug/L
1,1,2-Trichloroethane	ND		1.1	ug/L
Tetrachloroethene	ND		1.4	ug/L
2-Hexanone	ND		12	ug/L
Dibromochloromethane	ND		1.7	ug/L
1,2-Dibromoethane (EDB)	ND		1.5	ug/L
Chlorobenzene	ND		0.92	ug/L
Ethylbenzene	ND		0.87	ug/L
Xylenes (total)	ND		0.87	ug/L
Styrene	ND		0.85	ug/L
Bromoform	ND		2.1	ug/L
1,1,2,2-Tetrachloroethane	ND		1.4	ug/L
Benzyl chloride	ND		5.2	ug/L
4-Ethyltoluene	ND		0.99	ug/L
1,3,5-Trimethylbenzene	ND		0.98	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-619
LAB ID: 135884-0003-SA
Matrix: AIR Sampled: 14 JAN 99 Received: 14 JAN 99
Authorized: 14 JAN 99 Prepared: N/A Analyzed: 15 JAN 99
Instrument: GC/MS-A Dilution: 100

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.98	ug/L
1,3-Dichlorobenzene	ND		1.2	ug/L
1,4-Dichlorobenzene	ND		1.2	ug/L
1,2-Dichlorobenzene	ND		1.2	ug/L
1,2,4-Trichlorobenzene	ND		15	ug/L
Hexachlorobutadiene	ND		4.2	ug/L

ND = Not Detected

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

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219519
FORM 0019 REV. 2-97

OHM's LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
Thizar Tintut Williams	(949) 263-1146	(949) 475-5433	Q135885	MARIA JONES	OHM Remediation

PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
SVE7 @ Site 24	MCAS EL TORO	18708	(626) 965-1006		Dwayne Ishida

PROJECT CONTACT	PROJECT PHONE NUMBER	PROJECT FAX	LABORATORY ADDRESS	ADDRESS
Thizar Tintut Williams	(949) 263-1146	(949) 263-1147	Quanterra	2031 Main Street

PROJECT ADDRESS	CITY, STATE AND ZIPCODE	CLIENT	CITY, STATE, AND ZIPCODE	CITY, STATE, AND ZIPCODE
MCAS EL TORO	Santa Ana, CA	Lynn Hornecker SWDIV.	City of Industry, CA	Irvine, CA

PROJECT MANAGER	PROJECT MANAGER'S PHONE	PROJECT MANAGER'S FAX
BILL SEDLAK	(949) 263-1146	(949) 263-1147

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14	Hold (only hold)							Comments
1	18708.622	Vapor	1/14/99	0945	Ambient	2	III	5 DAY	X								Analyze 'A' bag first
2	18708.623	Vapor	1/14/99	0950	Ambient	3	III	24 hr	X								
3	18708.624	Vapor	1/14/99	0955	Ambient	2	IV	5 DAY	X								
4	18708.625	Vapor	1/14/99	1000	Ambient	3	III	24 hr	X								
5	18708.626	Vapor	1/14/99	1005	Ambient	2	III	24 hr		X							Analyze only if 18708.625 is detected.
6																	
7																	
8																	
9																	
10																	

(2) 1/14/99

SAMPLES COLLECTED BY: [signature]
RELINQUISHED BY: [signature]

COURIER AND AIR BILL NUMBER:

RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[signature]	1/14/99	13:05	

COOLER TEMPERATURE UPON RECEIPT:

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
1. 24SVE7 - Ambient	X		X	X
2. 24SVE7 - Inf.	X		X	
3. 24SVE7 - Inf. (Dup)	X		X	X
4. 24SVE7 - Mid	X		X	
5. 24SVE7 - Eff.	X		X	

Comments
24-hr. sampling event

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Cl t Name: OHM Remediation Services Corporation
Cl t ID: 18708-622
LAB ID: 135885-0001-SA
Matrix: AIR — Sampled: 14 JAN 99 — Received: 14 JAN 99
Authorized: 14 JAN 99 — Prepared: N/A — Analyzed: 15 JAN 99
Instrument: GC/MS-B — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	22		10	ppb (v/v)
Methylene chloride	3.0		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	14		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2 tanone	ND		10	ppb (v/v)
C roform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	4.2		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	11		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	4.4		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	8.7		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	2.3		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

= Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

ient Name: OHM Remediation Services Corporation
lient ID: 18708-622
LAB ID: 135885-0001-SA
Matrix: AIR Sampled: 14 JAN 99 Received: 14 JAN 99
Authorized: 14 JAN 99 Prepared: N/A Analyzed: 15 JAN 99
Instrument: GC/MS-B Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	2.5		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

D = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-624
LAB ID: 135885-0003-SA
Matrix: AIR — Sampled: 14 JAN 99 — Received: 14 JAN 99
Authorized: 14 JAN 99 — Prepared: N/A — Analyzed: 15 JAN 99
Instrument: GC/MS-B — Dilution: 100

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		200	ppb (v/v)
Chloromethane	ND		400	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		200	ppb (v/v)
Vinyl chloride	ND		200	ppb (v/v)
Bromomethane	ND		200	ppb (v/v)
Chloroethane	ND		400	ppb (v/v)
Trichlorofluoromethane	ND		200	ppb (v/v)
1,1-Dichloroethene	680		200	ppb (v/v)
Carbon disulfide	ND		1000	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	1300		200	ppb (v/v)
Acetone	ND		1000	ppb (v/v)
Methylene chloride	ND		200	ppb (v/v)
trans-1,2-Dichloroethene	ND		200	ppb (v/v)
Methyl t-butyl ether	ND		1000	ppb (v/v)
1,1-Dichloroethane	ND		200	ppb (v/v)
Vinyl acetate	ND		1000	ppb (v/v)
cis-1,2-Dichloroethene	ND		200	ppb (v/v)
2-Butanone	ND		1000	ppb (v/v)
Chloroform	ND		200	ppb (v/v)
1,1,1-Trichloroethane	ND		200	ppb (v/v)
Carbon tetrachloride	ND		200	ppb (v/v)
Benzene	ND		200	ppb (v/v)
1,2-Dichloroethane	ND		200	ppb (v/v)
Trichloroethene	24000		200	ppb (v/v)
1,2-Dichloropropane	ND		200	ppb (v/v)
Bromodichloromethane	ND		200	ppb (v/v)
cis-1,3-Dichloropropene	ND		200	ppb (v/v)
4-Methyl-2-pentanone	ND		1000	ppb (v/v)
Toluene	ND		500	ppb (v/v)
trans-1,3-Dichloropropene	ND		200	ppb (v/v)
1,1,2-Trichloroethane	ND		200	ppb (v/v)
Tetrachloroethene	450		200	ppb (v/v)
2-Hexanone	ND		3000	ppb (v/v)
Dibromochloromethane	ND		200	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		200	ppb (v/v)
Chlorobenzene	ND		200	ppb (v/v)
Ethylbenzene	ND		200	ppb (v/v)
Xylenes (total)	ND		200	ppb (v/v)
Styrene	ND		200	ppb (v/v)
Bromoform	ND		200	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		200	ppb (v/v)
Benzyl chloride	ND		1000	ppb (v/v)
4-Ethyltoluene	ND		200	ppb (v/v)
1,3,5-Trimethylbenzene	ND		200	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-624
LAB ID: 135885-0003-SA
Matrix: AIR Sampled: 14 JAN 99 Received: 14 JAN 99
Authorized: 14 JAN 99 Prepared: N/A Analyzed: 15 JAN 99
Instrument: GC/MS-B Dilution: 100

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		200	ppb (v/v)
1,3-Dichlorobenzene	ND		200	ppb (v/v)
1,4-Dichlorobenzene	ND		200	ppb (v/v)
1,2-Dichlorobenzene	ND		200	ppb (v/v)
1,2,4-Trichlorobenzene	ND		2000	ppb (v/v)
Hexachlorobutadiene	ND		400	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-622
LAB ID: 135885-0001-SA
Matrix: AIR — Sampled: 14 JAN 99 — Received: 14 JAN 99
Authorized: 14 JAN 99 — Prepared: N/A — Analyzed: 15 JAN 99
Instrument: GC/MS-B — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	0.053		0.024	ug/L
Methylene chloride	0.010		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	0.049		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	0.013		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	0.041		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	0.030		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	0.038		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	0.011		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

lient Name: OHM Remediation Services Corporation
Client ID: 18708-622
LAB ID: 135885-0001-SA
Matrix: AIR Sampled: 14 JAN 99 Received: 14 JAN 99
Authorized: 14 JAN 99 Prepared: N/A Analyzed: 15 JAN 99
Instrument: GC/MS-B Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	0.012		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-624
LAB ID: 135885-0003-SA
Matrix: AIR Sampled: 14 JAN 99 Received: 14 JAN 99
Authorized: 14 JAN 99 Prepared: N/A Analyzed: 15 JAN 99
Instrument: GC/MS-B Dilution: 100

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.99	ug/L
Chloromethane	ND		0.82	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.4	ug/L
Vinyl chloride	ND		0.51	ug/L
Bromomethane	ND		0.78	ug/L
Chloroethane	ND		1.1	ug/L
Trichlorofluoromethane	ND		1.1	ug/L
1,1-Dichloroethene	2.7		0.79	ug/L
Carbon disulfide	ND		3.1	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	10		1.5	ug/L
Acetone	ND		2.4	ug/L
Methylene chloride	ND		0.69	ug/L
trans-1,2-Dichloroethene	ND		0.79	ug/L
Methyl t-butyl ether	ND		3.6	ug/L
1,1-Dichloroethane	ND		0.81	ug/L
Vinyl acetate	ND		3.5	ug/L
is-1,2-Dichloroethene	ND		0.79	ug/L
-Butanone	ND		2.9	ug/L
Chloroform	ND		0.97	ug/L
1,1,1-Trichloroethane	ND		1.1	ug/L
Carbon tetrachloride	ND		1.3	ug/L
Benzene	ND		0.64	ug/L
1,2-Dichloroethane	ND		0.81	ug/L
Trichloroethene	130		1.1	ug/L
1,2-Dichloropropane	ND		0.92	ug/L
Bromodichloromethane	ND		1.3	ug/L
cis-1,3-Dichloropropene	ND		0.91	ug/L
4-Methyl-2-pentanone	ND		4.1	ug/L
Toluene	ND		1.9	ug/L
trans-1,3-Dichloropropene	ND		0.91	ug/L
1,1,2-Trichloroethane	ND		1.1	ug/L
Tetrachloroethene	3.1		1.4	ug/L
2-Hexanone	ND		12	ug/L
Dibromochloromethane	ND		1.7	ug/L
1,2-Dibromoethane (EDB)	ND		1.5	ug/L
Chlorobenzene	ND		0.92	ug/L
Ethylbenzene	ND		0.87	ug/L
Xylenes (total)	ND		0.87	ug/L
Styrene	ND		0.85	ug/L
Bromoform	ND		2.1	ug/L
1,1,2,2-Tetrachloroethane	ND		1.4	ug/L
Benzyl chloride	ND		5.2	ug/L
4-Ethyltoluene	ND		0.99	ug/L
1,3,5-Trimethylbenzene	ND		0.98	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-624
LAB ID: 135885-0003-SA
Matrix: AIR Sampled: 14 JAN 99 Received: 14 JAN 99
Authorized: 14 JAN 99 Prepared: N/A Analyzed: 15 JAN 99
Instrument: GC/MS-B Dilution: 100

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.98	ug/L
1,3-Dichlorobenzene	ND		1.2	ug/L
1,4-Dichlorobenzene	ND		1.2	ug/L
1,2-Dichlorobenzene	ND		1.2	ug/L
1,2,4-Trichlorobenzene	ND		15	ug/L
Hexachlorobutadiene	ND		4.2	ug/L

ND = Not Detected

24SVE14 (Long Term)

	Sample Number	18708-670	18708-671	18708-672	18708-673	18708-674	18708-675	18708-680(*)	18708-681	18708-682	18708-683
	Date Sampled	1/19/99	1/19/99	1/19/99	1/19/99	1/19/99	1/19/99	1/20/99	1/20/99	1/20/99	1/20/99
	Sample Location	Influent - 1hour	Mid - 1 hour	Eff - 1 hour	Inf - 4 hour	Mid - 4 hour	Eff - 4 hour	Inf - 1st day	Inf - 1st day (dup)	Mid - 1st day	Eff - 1st day
Analytes	Unit										
1,1-Dichloroethene	ppb (ug/L)	1900 (7.6)	3.4 (0.014)	ND	2500 (9.9)	3.3 (0.013)	ND	2600 (10)	760 (3)	8.0 (0.032)	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ppb (ug/L)	3700 (29)	2.6 (0.020)	ND	4300 (33)	ND	ND	4000 (31)	1200 (9.3)	3.8 (0.029)	ND
Acetone	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	10 (0.025)	12 (0.028)
Methylene Chloride	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ppb (ug/L)	80000 (430)	ND	ND	1000000 (540)	2.7 (0.014)	ND	78000 (420)	23000 (120)	ND	ND
Toluene	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ppb (ug/L)	1300 (9.1)	ND	ND	1700 (12)	ND	ND	1600 (11)	420 (2.9)	ND	ND
Xylenes	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5 (0.011)
Carbon Tetrachloride	ppb (ug/L)	ND	ND	ND	ND	ND	ND	550 (3.4)	ND	ND	ND

	Sample Number	18708-690	18708-691	18708-692	18708-698	18708-699	18708-700	18708-707(*)	18708-708	18708-709	18708-710
	Date Sampled	1/21/99	1/21/99	1/21/99	1/22/99	1/22/99	1/22/99	1/25/99	1/25/99	1/25/99	1/25/99
	Sample Location	Inf - 2nd daily	Mid - 2nd daily	Eff - 2nd daily	Inf - 3rd daily	Mid - 3rd daily	Eff - 3rd daily	Inf - 6th daily	Inf - 6th daily (dup)	Mid - 6th daily	Eff - 6th daily
Analytes	Unit										
1,1-Dichloroethene	ppb (ug/L)	2200 (8.8)	3.2 (0.013)	ND	250 (0.99)	3.5 (0.014)	ND	1800 (7.0)	570 (2.3)	2.7 (0.011)	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ppb (ug/L)	4300 (33)	ND	ND	480 (3.7)	ND	ND	3600 (27)	1200 (9.4)	ND	ND
Acetone	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	11 (0.026)	19 (0.044)
Methylene Chloride	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ppb (ug/L)	100000 (540)	4.3 (0.023)	ND	11000 (59)	ND	ND	76000 (410)	26000 (140)	ND	ND
Toluene	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ppb (ug/L)	1900 (13)	ND	ND	190 (1.3)	ND	ND	1400 (9.5)	480 (3.2)	ND	ND
Xylenes	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ppb (ug/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

(*) = Acetone was also detected in the ambient blank.

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
219529
FORM 0019 REV 2/97

OHM LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
[illegible]	(419) 263-[illegible]	[illegible]	Q135927		OHM Remediation
PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
[illegible]	[illegible]	1876	[illegible]		Duwayne Ishida
PROJECT CONTACT	PROJECT PHONE NUMBER	PROJECT FAX	LABORATORY ADDRESS		ADDRESS
[illegible]	[illegible]	[illegible]-1117	[illegible]		2031 Main Street
PROJECT ADDRESS	CITY, STATE AND ZIP CODE	CLIENT	CITY, STATE AND ZIPCODE		CITY, STATE AND ZIPCODE
[illegible]	Santa Ana, CA	[illegible]	[illegible] Industry, CA		Irvine, CA
PROJECT MANAGER	PROJECT MANAGER'S PHONE	PROJECT MANAGER'S FAX			
[illegible]	[illegible]-1116	[illegible]-1117			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses: TO-14	Analyses: 1,4-Dichlorobenzene							Comments
1	1876-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	III	5 day	X								
2	1876-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	III	5 day	X								
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	III	24 hr	X								
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	III	24 hr		X							Analyze only if 1876-[illegible] is depleted
5	1876B-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	III	24 hr	X								
6	1876B-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	III	24 hr	X								
7	1876B-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	III	24 hr		X							Analyze only if 1876B-[illegible] is depleted
8																	
9																	
10																	

Analyze 'A' Bag first

SAMPLES COLLECTED BY	COURIER AND AIR BILL NUMBER				COOLER TEMPERATURE UPON RECEIPT
RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT	
[illegible]	[illegible]	[illegible]	2:[illegible]		

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
(1) 24SVE14 - Amb	X		X	X
(2) 24SVE14 - Inf	X		X	
(3) 24SVE14 - Mid	X		X	
(4) 24SVE14 - Eff	X		X	
(5) 24SVE14 - Inf	X		X	
(6) 24SVE14 - Mid	X		X	
(7) 24SVE14 - Eff	X		X	

Comments

1-hr Sampling (1)-(4)
4-hr Sampling (5)-(7)

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-669		
LAB ID:	135927-0001-SA		
Matrix:	AIR	Sampled: 19 JAN 99	Received: 19 JAN 99
Authorized:	19 JAN 99	Prepared: N/A	Analyzed: 20 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	ND		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-669
LAB ID: 135927-0001-SA
Matrix: AIR Sampled: 19 JAN 99 Received: 19 JAN 99
Authorized: 19 JAN 99 Prepared: N/A Analyzed: 20 JAN 99
Instrument: GC/MS-A Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-670
LAB ID: 135927-0002-SA
Matrix: AIR — Sampled: 19 JAN 99 — Received: 19 JAN 99
Authorized: 19 JAN 99 — Prepared: N/A — Analyzed: 20 JAN 99
Instrument: GC/MS-A — Dilution: 250

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		500	ppb (v/v)
Chloromethane	ND		1000	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		500	ppb (v/v)
Vinyl chloride	ND		500	ppb (v/v)
Bromomethane	ND		500	ppb (v/v)
Chloroethane	ND		1000	ppb (v/v)
Trichlorofluoromethane	ND		500	ppb (v/v)
1,1-Dichloroethene	1900		500	ppb (v/v)
Carbon disulfide	ND		2500	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	3700		500	ppb (v/v)
Acetone	ND		2500	ppb (v/v)
Methylene chloride	ND		500	ppb (v/v)
trans-1,2-Dichloroethene	ND		500	ppb (v/v)
Methyl t-butyl ether	ND		2500	ppb (v/v)
1,1-Dichloroethane	ND		500	ppb (v/v)
Vinyl acetate	ND		2500	ppb (v/v)
cis-1,2-Dichloroethene	ND		500	ppb (v/v)
2-Butanone	ND		2500	ppb (v/v)
Chloroform	ND		500	ppb (v/v)
1,1,1-Trichloroethane	ND		500	ppb (v/v)
Carbon tetrachloride	ND		500	ppb (v/v)
Benzene	ND		500	ppb (v/v)
1,2-Dichloroethane	ND		500	ppb (v/v)
Trichloroethene	80000		500	ppb (v/v)
1,2-Dichloropropane	ND		500	ppb (v/v)
Bromodichloromethane	ND		500	ppb (v/v)
cis-1,3-Dichloropropene	ND		500	ppb (v/v)
4-Methyl-2-pentanone	ND		2500	ppb (v/v)
Toluene	ND		1200	ppb (v/v)
trans-1,3-Dichloropropene	ND		500	ppb (v/v)
1,1,2-Trichloroethane	ND		500	ppb (v/v)
Tetrachloroethene	1300		500	ppb (v/v)
2-Hexanone	ND		7500	ppb (v/v)
Dibromochloromethane	ND		500	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		500	ppb (v/v)
Chlorobenzene	ND		500	ppb (v/v)
Ethylbenzene	ND		500	ppb (v/v)
Xylenes (total)	ND		500	ppb (v/v)
Styrene	ND		500	ppb (v/v)
Bromoform	ND		500	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		500	ppb (v/v)
Benzyl chloride	ND		2500	ppb (v/v)
4-Ethyltoluene	ND		500	ppb (v/v)
1,3,5-Trimethylbenzene	ND		500	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-670
LAB ID: 135927-0002-SA
Matrix: AIR Sampled: 19 JAN 99 Received: 19 JAN 99
Authorized: 19 JAN 99 Prepared: N/A Analyzed: 20 JAN 99
Instrument: GC/MS-A Dilution: 250

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		500	ppb (v/v)
1,3-Dichlorobenzene	ND		500	ppb (v/v)
1,4-Dichlorobenzene	ND		500	ppb (v/v)
1,2-Dichlorobenzene	ND		500	ppb (v/v)
1,2,4-Trichlorobenzene	ND		5000	ppb (v/v)
Hexachlorobutadiene	ND		1000	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: OHM Remediation Services Corporation
Client ID: 18708-673
LAB ID: 135927-0005-SA
Matrix: AIR — Sampled: 19 JAN 99 — Received: 19 JAN 99
Authorized: 19 JAN 99 — Prepared: N/A — Analyzed: 20 JAN 99
Instrument: GC/MS-A — Dilution: 250

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		500	ppb (v/v)
Chloromethane	ND		1000	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		500	ppb (v/v)
Vinyl chloride	ND		500	ppb (v/v)
Bromomethane	ND		500	ppb (v/v)
Chloroethane	ND		1000	ppb (v/v)
Trichlorofluoromethane	ND		500	ppb (v/v)
1,1-Dichloroethene	2500		500	ppb (v/v)
Carbon disulfide	ND		2500	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	4300		500	ppb (v/v)
Acetone	ND		2500	ppb (v/v)
Methylene chloride	ND		500	ppb (v/v)
trans-1,2-Dichloroethene	ND		500	ppb (v/v)
Methyl t-butyl ether	ND		2500	ppb (v/v)
1,1-Dichloroethane	ND		500	ppb (v/v)
Vinyl acetate	ND		2500	ppb (v/v)
cis-1,2-Dichloroethene	ND		500	ppb (v/v)
2-Butanone	ND		2500	ppb (v/v)
Chloroform	ND		500	ppb (v/v)
1,1,1-Trichloroethane	ND		500	ppb (v/v)
Carbon tetrachloride	ND		500	ppb (v/v)
Benzene	ND		500	ppb (v/v)
1,2-Dichloroethane	ND		500	ppb (v/v)
Trichloroethene	100000		500	ppb (v/v)
1,2-Dichloropropane	ND		500	ppb (v/v)
Bromodichloromethane	ND		500	ppb (v/v)
cis-1,3-Dichloropropene	ND		500	ppb (v/v)
4-Methyl-2-pentanone	ND		2500	ppb (v/v)
Toluene	ND		1200	ppb (v/v)
trans-1,3-Dichloropropene	ND		500	ppb (v/v)
1,1,2-Trichloroethane	ND		500	ppb (v/v)
Tetrachloroethene	1700		500	ppb (v/v)
2-Hexanone	ND		7500	ppb (v/v)
Dibromochloromethane	ND		500	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		500	ppb (v/v)
Chlorobenzene	ND		500	ppb (v/v)
Ethylbenzene	ND		500	ppb (v/v)
Xylenes (total)	ND		500	ppb (v/v)
Styrene	ND		500	ppb (v/v)
Bromoform	ND		500	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		500	ppb (v/v)
Benzyl chloride	ND		2500	ppb (v/v)
4-Ethyltoluene	ND		500	ppb (v/v)
1,3,5-Trimethylbenzene	ND		500	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-673		
LAB ID:	135927-0005-SA		
Matrix:	AIR	Sampled: 19 JAN 99	Received: 19 JAN 99
Authorized:	19 JAN 99	Prepared: N/A	Analyzed: 20 JAN 99
Instrument:	GC/MS-A	Dilution: 250	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		500	ppb (v/v)
1,3-Dichlorobenzene	ND		500	ppb (v/v)
1,4-Dichlorobenzene	ND		500	ppb (v/v)
1,2-Dichlorobenzene	ND		500	ppb (v/v)
1,2,4-Trichlorobenzene	ND		5000	ppb (v/v)
Hexachlorobutadiene	ND		1000	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-669
LAB ID: 135927-0001-SA
Matrix: AIR
Authorized: 19 JAN 99
Instrument: GC/MS-A

Sampled: 19 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 19 JAN 99
Analyzed: 20 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	ND		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-669
LAB ID: 135927-0001-SA
Matrix: AIR Sampled: 19 JAN 99 Received: 19 JAN 99
Authorized: 19 JAN 99 Prepared: N/A Analyzed: 20 JAN 99
Instrument: GC/MS-A Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-670
LAB ID: 135927-0002-SA
Matrix: AIR Sampled: 19 JAN 99 Received: 19 JAN 99
Authorized: 19 JAN 99 Prepared: N/A Analyzed: 20 JAN 99
Instrument: GC/MS-A Dilution: 250

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.5	ug/L
Chloromethane	ND		2.0	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		3.5	ug/L
Vinyl chloride	ND		1.3	ug/L
Bromomethane	ND		2.0	ug/L
Chloroethane	ND		2.8	ug/L
Trichlorofluoromethane	ND		2.8	ug/L
1,1-Dichloroethene	7.6		2.0	ug/L
Carbon disulfide	ND		7.8	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	29		3.8	ug/L
Acetone	ND		6.0	ug/L
Methylene chloride	ND		1.7	ug/L
trans-1,2-Dichloroethene	ND		2.0	ug/L
Methyl t-butyl ether	ND		9.0	ug/L
1,1-Dichloroethane	ND		2.0	ug/L
Vinyl acetate	ND		8.8	ug/L
cis-1,2-Dichloroethene	ND		2.0	ug/L
2-Butanone	ND		7.2	ug/L
Chloroform	ND		2.4	ug/L
1,1,1-Trichloroethane	ND		2.8	ug/L
Carbon tetrachloride	ND		3.2	ug/L
Benzene	ND		1.6	ug/L
1,2-Dichloroethane	ND		2.0	ug/L
Trichloroethene	430		2.8	ug/L
1,2-Dichloropropane	ND		2.3	ug/L
Bromodichloromethane	ND		3.2	ug/L
cis-1,3-Dichloropropene	ND		2.3	ug/L
4-Methyl-2-pentanone	ND		10	ug/L
Toluene	ND		4.8	ug/L
trans-1,3-Dichloropropene	ND		2.3	ug/L
1,1,2-Trichloroethane	ND		2.8	ug/L
Tetrachloroethene	9.1		3.5	ug/L
2-Hexanone	ND		30	ug/L
Dibromochloromethane	ND		4.2	ug/L
1,2-Dibromoethane (EDB)	ND		3.8	ug/L
Chlorobenzene	ND		2.3	ug/L
Ethylbenzene	ND		2.2	ug/L
Xylenes (total)	ND		2.2	ug/L
Styrene	ND		2.1	ug/L
Bromoform	ND		5.2	ug/L
1,1,2,2-Tetrachloroethane	ND		3.5	ug/L
Benzyl chloride	ND		13	ug/L
4-Ethyltoluene	ND		2.5	ug/L
1,3,5-Trimethylbenzene	ND		2.4	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: OHM Remediation Services Corporation
Client ID: 18708-670
LAB ID: 135927-0002-SA
Matrix: AIR Sampled: 19 JAN 99 Received: 19 JAN 99
Authorized: 19 JAN 99 Prepared: N/A Analyzed: 20 JAN 99
Instrument: GC/MS-A Dilution: 250

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.4	ug/L
1,3-Dichlorobenzene	ND		3.0	ug/L
1,4-Dichlorobenzene	ND		3.0	ug/L
1,2-Dichlorobenzene	ND		3.0	ug/L
1,2,4-Trichlorobenzene	ND		38	ug/L
Hexachlorobutadiene	ND		10	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: OHM Remediation Services Corporation
Client ID: 18708-673
LAB ID: 135927-0005-SA
Matrix: AIR — Sampled: 19 JAN 99 — Received: 19 JAN 99
Authorized: 19 JAN 99 — Prepared: N/A — Analyzed: 20 JAN 99
Instrument: GC/MS-A — Dilution: 250

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.5	ug/L
Chloromethane	ND		2.0	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		3.5	ug/L
Vinyl chloride	ND		1.3	ug/L
Bromomethane	ND		2.0	ug/L
Chloroethane	ND		2.8	ug/L
Trichlorofluoromethane	ND		2.8	ug/L
1,1-Dichloroethene	9.9		2.0	ug/L
Carbon disulfide	ND		7.8	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	33		3.8	ug/L
Acetone	ND		6.0	ug/L
Methylene chloride	ND		1.7	ug/L
trans-1,2-Dichloroethene	ND		2.0	ug/L
Methyl t-butyl ether	ND		9.0	ug/L
1,1-Dichloroethane	ND		2.0	ug/L
Vinyl acetate	ND		8.8	ug/L
cis-1,2-Dichloroethene	ND		2.0	ug/L
2-Butanone	ND		7.2	ug/L
Chloroform	ND		2.4	ug/L
1,1,1-Trichloroethane	ND		2.8	ug/L
Carbon tetrachloride	ND		3.2	ug/L
Benzene	ND		1.6	ug/L
1,2-Dichloroethane	ND		2.0	ug/L
Trichloroethene	540		2.8	ug/L
1,2-Dichloropropane	ND		2.3	ug/L
Bromodichloromethane	ND		3.2	ug/L
cis-1,3-Dichloropropene	ND		2.3	ug/L
4-Methyl-2-pentanone	ND		10	ug/L
Toluene	ND		4.8	ug/L
trans-1,3-Dichloropropene	ND		2.3	ug/L
1,1,2-Trichloroethane	ND		2.8	ug/L
Tetrachloroethene	12		3.5	ug/L
2-Hexanone	ND		30	ug/L
Dibromochloromethane	ND		4.2	ug/L
1,2-Dibromoethane (EDB)	ND		3.8	ug/L
Chlorobenzene	ND		2.3	ug/L
Ethylbenzene	ND		2.2	ug/L
Xylenes (total)	ND		2.2	ug/L
Styrene	ND		2.1	ug/L
Bromoform	ND		5.2	ug/L
1,1,2,2-Tetrachloroethane	ND		3.5	ug/L
Benzyl chloride	ND		13	ug/L
4-Ethyltoluene	ND		2.5	ug/L
1,3,5-Trimethylbenzene	ND		2.4	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name:	OHM Remediation Services Corporation		
Client ID:	18708-673		
LAB ID:	135927-0005-SA		
Matrix:	AIR	Sampled: 19 JAN 99	Received: 19 JAN 99
Authorized:	19 JAN 99	Prepared: N/A	Analyzed: 20 JAN 99
Instrument:	GC/MS-A	Dilution: 250	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.4	ug/L
1,3-Dichlorobenzene	ND		3.0	ug/L
1,4-Dichlorobenzene	ND		3.0	ug/L
1,2-Dichlorobenzene	ND		3.0	ug/L
1,2,4-Trichlorobenzene	ND		38	ug/L
Hexachlorobutadiene	ND		10	ug/L

ND = Not Detected

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY

21953E

24SVE14/2ND DAILY

FORM 0019 REV 2/97

OHM's LAB COORDINATOR: THIZAR TINJOT WILLIAMS	LAB COORDINATOR'S PHONE: 949-263-1146	LAB COORDINATOR'S FAX: 949-263-1147	LABORATORY SERVICE ID: Q135963	LABORATORY CONTACT:	MAIL REPORT (COMPANY NAME): OHM/IT
PROJECT NAME: 24SVE14 @ SITE 24	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 626-965-4006	LABORATORY FAX:	RECIPIENT NAME: DWAYNE ISHIDA
PROJECT CONTACT: THIZAR TINJOT WILLIAMS	PROJECT PHONE NUMBER: 949-263-1146	PROJECT FAX: 949-263-1147	LABORATORY ADDRESS: QUANTERRA		ADDRESS: 2031 MAIN ST
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: SANTA ANA CA	CLIENT: LYNNHORNECKER-SIMON	CITY, STATE, AND ZIPCODE: CITY OF INDUSTRY, CA.		CITY, STATE, AND ZIPCODE: IRVINE CA. 92714
PROJECT MANAGER: BILL SEDLAK	PROJECT MANAGER'S PHONE: 949-263-1146	PROJECT MANAGER'S FAX: 949-263-1147			

ANALYZE A BAG FIRST

Item	Sample Identifier	Matrix	Date 1997	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses: TO-14	Analyses: HOLD	Comments
1	18708-689	VAPOR	1-21	0910	–	2	III	5DA	X		
2	18708-690	VAPOR	1-21	0915	–	3	III	5DA	X		
3	18708-691	VAPOR	1-21	0920	–	3	III	24HR	X		
4	18708-692	VAPOR	1-21	0925	–	2	III	24HR		X	RUN ONLY IF 18708-691 IS DETECTED
5											
6											
7											
8											
9											
10											

Carry forward

SAMPLES COLLECTED BY: C. PARRISH	COURIER AND AIR BILL NUMBER: COURIER			COOLER TEMPERATURE UPON RECEIPT:
RELINQUISHED BY: Cary Parrish	RECEIVED BY: [illegible]	DATE: 1-21-97	TIME: 1115	SAMPLE'S CONDITION UPON RECEIPT:

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

SVE24 2ND DAILY

Sample Point Location	Sample Type: G	C	F	QC
1. AMB – 24SVE14	X			X
2. INF – "	X			
3. MID – "	X			
4. EFF – "	X			

Comments

2-day sampling event

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Client Name:	IT Group		
Client [illegible]	18708-689		
LAB [illegible]	135963-0001-SA		
Matrix	AIR	Sampled: 21 JAN 99	Received: [illegible] JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: [illegible] JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	ND		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2 Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: IT Group
Client ID: 18708-689
LAB ID: 135963-0001-SA
Matrix: AIR
Authorized: 21 JAN 99
Instrument: GC/MS-A

Sampled: 21 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 21 JAN 99
Analyzed: 27 JAN 99

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND - Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: IT Group
Client ID: 18708-690
LAB ID: 135963-0002-SA
Matrix: AIR — Sampled: 21 JAN 99 — Received: 21 JAN 99
Authorized: 21 JAN 99 — Prepared: N/A — Analyzed: 21 JAN 99
Instrument: GC/MS-A — Dilution: 500

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		1000	ppb (v/v)
Chloromethane	ND		2000	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1000	ppb (v/v)
Vinyl chloride	ND		1000	ppb (v/v)
Bromomethane	ND		1000	ppb (v/v)
Chloroethane	ND		2000	ppb (v/v)
Trichlorofluoromethane	ND		1000	ppb (v/v)
1,1-Dichloroethene	2200		1000	ppb (v/v)
Carbon disulfide	ND		5000	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	4300		1000	ppb (v/v)
Acetone	ND		5000	ppb (v/v)
Methylene chloride	ND		1000	ppb (v/v)
trans-1,2-Dichloroethene	ND		1000	ppb (v/v)
Methyl t-butyl ether	ND		5000	ppb (v/v)
1,1-Dichloroethane	ND		1000	ppb (v/v)
Vinyl acetate	ND		5000	ppb (v/v)
cis-1,2-Dichloroethene	ND		1000	ppb (v/v)
2-Butanone	ND		5000	ppb (v/v)
Chloroform	ND		1000	ppb (v/v)
1,1,1-Trichloroethane	ND		1000	ppb (v/v)
Carbon tetrachloride	ND		1000	ppb (v/v)
Benzene	ND		1000	ppb (v/v)
1,2-Dichloroethane	ND		1000	ppb (v/v)
Trichloroethene	100000		1000	ppb (v/v)
1,2-Dichloropropane	ND		1000	ppb (v/v)
Bromodichloromethane	ND		1000	ppb (v/v)
cis-1,3-Dichloropropene	ND		1000	ppb (v/v)
4-Methyl-2-pentanone	ND		5000	ppb (v/v)
Toluene	ND		2500	ppb (v/v)
trans-1,3-Dichloropropene	ND		1000	ppb (v/v)
1,1,2-Trichloroethane	ND		1000	ppb (v/v)
Tetrachloroethene	1900		1000	ppb (v/v)
2-Hexanone	ND		15000	ppb (v/v)
Dibromochloromethane	ND		1000	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		1000	ppb (v/v)
Chlorobenzene	ND		1000	ppb (v/v)
Ethylbenzene	ND		1000	ppb (v/v)
Xylenes (total)	ND		1000	ppb (v/v)
Styrene	ND		1000	ppb (v/v)
Bromoform	ND		1000	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		1000	ppb (v/v)
Benzyl chloride	ND		5000	ppb (v/v)
4-Ethyltoluene	ND		1000	ppb (v/v)
1,3,5-Trimethylbenzene	ND		1000	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: IT Group
Client ID: 18708-690
LAB ID: 135963-0002-SA
Matrix: AIR
Authorized: 21 JAN 99
Instrument: GC/MS-A

Sampled: 21 JAN 99
Prepared: N/A
Dilution: 500

Received: 21 JAN 99
Analyzed: 21 JAN 99

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		1000	ppb (v/v)
1,3-Dichlorobenzene	ND		1000	ppb (v/v)
1,4-Dichlorobenzene	ND		1000	ppb (v/v)
1,2-Dichlorobenzene	ND		1000	ppb (v/v)
1,2,4-Trichlorobenzene	ND		10000	ppb (v/v)
Hexachlorobutadiene	ND		2000	ppb (v/v)

ND Not Detected

Volatile Organic by GCMS - EPA TO14

Client Name: IT Group
Client ID: 18708-689
LAB ID: 135963-0001-SA
Matrix: AIR
Authorized: 21 JAN 99
Instrument: GC/MS-A

Sampled: 21 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 21 JAN 99
Analyzed: 21 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	ND		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organic by GCMS - EPA TO14 (cont.)

Client Name: IT Group
Client ID: 18708-689
LAB ID: 135963-0001-SA
Matrix: AIR
Authorized: 21 JAN 99
Instrument: GC/MS-A

Sampled: 21 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 21 JAN 99
Analyzed: 21 JAN 99

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organic by GCMS - EPA TO14

Client Name: IT Group
Client ID: 18708-690
LAB ID: 135963-0002-SA
Matrix: AIR
Authorized: 21 JAN 99
Instrument: GC/MS-A

Sampled: 21 JAN 99
Prepare : N/A
Dilutio : 500

Received: 21 JAN 99
Analyzed: 21 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		5.0	ug/L
Chloromethane	ND		4.1	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		7.0	ug/L
Vinyl chloride	ND		2.6	ug/L
Bromomethane	ND		3.9	ug/L
Chloroethane	ND		5.5	ug/L
Trichlorofluoromethane	ND		5.5	ug/L
1,1-Dichloroethene	8.8		4.0	ug/L
Carbon disulfide	ND		16	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	3		7.5	ug/L
Acetone	ND		12	ug/L
Methylene chloride	ND		3.4	ug/L
trans-1,2-Dichloroethene	ND		4.0	ug/L
Methyl t-butyl ether	ND		18	ug/L
1,1-Dichloroethane	ND		4.0	ug/L
Vinyl acetate	ND		18	ug/L
cis-1,2-Dichloroethene	ND		4.0	ug/L
2-Butanone	ND		14	ug/L
Chloroform	ND		4.8	ug/L
1,1,1-Trichloroethane	ND		5.5	ug/L
Carbon tetrachloride	ND		6.5	ug/L
Benzene	ND		3.2	ug/L
1,2-Dichloroethane	ND		4.0	ug/L
Trichloroethene	5.0		5.5	ug/L
1,2-Dichloropropane	ND		4.6	ug/L
Bromodichloromethane	ND		6.5	ug/L
cis-1,3-Dichloropropene	ND		4.6	ug/L
4-Methyl-2-pentanone	ND		20	ug/L
Toluene	ND		9.5	ug/L
trans-1,3-Dichloropropene	ND		4.6	ug/L
1,1,2-Trichloroethane	ND		5.5	ug/L
Tetrachloroethene	3		7.0	ug/L
2-Hexanone	ND		60	ug/L
Dibromochloromethane	ND		8.5	ug/L
1,2-Dibromoethane (EDB)	ND		7.5	ug/L
Chlorobenzene	ND		4.6	ug/L
Ethylbenzene	ND		4.4	ug/L
Xylenes (total)	ND		4.4	ug/L
Styrene	ND		4.2	ug/L
Bromoform	ND		10	ug/L
1,1,2,2-Tetrachloroethane	ND		7.0	ug/L
Benzyl chloride	ND		26	ug/L
4-Ethyltoluene	ND		5.0	ug/L
1,3,5-Trimethylbenzene	ND		4.9	ug/L

ND = Not Detected

Volatile Organic by GCMS - EPA TO14 (cont.)

Client Name: IT Group
Client ID: 18708-690
LAB ID: 135963-0002-SA
Matrix: AIR
Authorized: 21 JAN 99
Instrument: GC/MS-A

Sampled 21 JAN 99
Prepare N/A
Dilution 500

Received: 21 JAN 99
Analyzed: 21 JAN 99

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		4.9	ug/L
1,3-Dichlorobenzene	ND		6.0	ug/L
1,4-Dichlorobenzene	ND		6.0	ug/L
1,2-Dichlorobenzene	ND		6.0	ug/L
1,2,4-Trichlorobenzene	ND		75	ug/L
Hexachlorobutadiene	ND		21	ug/L

ND = Not Detected

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY

219536

FORM 0019 REV. 2-97

24SVE14/2ND DAILY

OHM's LAB COORDINATOR: THIZAR TINTUT WILLIAMS	LAB COORDINATOR'S PHONE: 949-263-1146	LAB COORDINATOR'S FAX: 949-263-1147	LABORATORY SERVICE ID: Q135963	LABORATORY CONTACT:	MAIL REPORT (COMPANY NAME): OHM/IT
PROJECT NAME: 24SVE14 @ SITE 24	PROJECT LOCATION: MCAS EL TORO	PROJECT NUMBER: 18708	LABORATORY PHONE: 626-965-4006	LABORATORY FAX:	RECIPIENT NAME: DWAYNE ISHIDA
PROJECT CONTACT: THIZAR TINTUT WILLIAMS	PROJECT PHONE NUMBER: 949-263-1146	PROJECT FAX: 949-263-1147	LABORATORY ADDRESS: QUANTERRA		ADDRESS: 2031 MAIN ST
PROJECT ADDRESS: MCAS EL TORO	CITY, STATE AND ZIPCODE: SANTA ANA CA	CLIENT: LANNHORNECKER-SWDN	CITY, STATE, AND ZIPCODE: CITY OF INDUSTRY, CA.		CITY, STATE, AND ZIPCODE: IRVINE CA. 92714
PROJECT MANAGER: BILL SEDLAK	PROJECT MANAGER'S PHONE: 949-263-1146	PROJECT MANAGER'S FAX: 949-263-1147			

ANALYZE A BAG FIRST

Item	Sample Identifier	Matrix	Date 1997	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses: TO-14	Analyses: HOLD	Comments
1	18708-689	VAPOR	1-21	0910	-	2	III	5DA	X		
2	18708-690	VAPOR	1-21	0915	-	3	III	5DA	X		
3	18708-691 ✓	VAPOR	1-21	0920	-	3	III	24HR	X		
4	18708-692 ✓	VAPOR	1-21	0925	-	2	III	24HR		X	RUN ONLY IF 18708-691 IS DETECTED
5											
6											
7											
8											
9											
10											

Carry forward

SAMPLES COLLECTED BY: C. PARRISH

COURIER AND AIR BILL NUMBER: COURIER

COOLER TEMPERATURE UPON RECEIPT:

RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
Cary Parrish	[illegible]	1-21-97	1515	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

SVE24 2ND DAILY

Sample Point Location	Sample Type: G	C	F	QC
1. AMB - 24SVE14	X			X
2. INF - "	X			
3. MID - "	X			
4. EFF - "	X			

Comments

2-day sampling event

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Client Name:	IT Group		
Client ID:	18708-691		
LAB ID:	135963-0003-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	3.2		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	ND		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	4.3		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name:	IT Group		
Client ID:	18708-691		
LAB ID:	135963-0003-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name:	IT Group		
Client ID:	18708-692		
LAB ID:	135963-0004-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	ND		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name:	IT Group		
Client ID:	18708-692		
LAB ID:	135963-0004-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name:	IT Group		
Client ID:	18708-691		
LAB ID:	13S963-0003-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	0.013		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	ND		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	0.023		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name:	IT Group		
Client ID:	18708-691		
LAB ID:	135963-0003-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name:	IT Group		
Client ID:	18708-692		
LAB ID:	135963-0004-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	ND		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name:	IT Group		
Client ID:	18708-692		
LAB ID:	135963-0004-SA		
Matrix:	AIR	Sampled: 21 JAN 99	Received: 21 JAN 99
Authorized:	21 JAN 99	Prepared: N/A	Analyzed: 21 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY

213469

3-day Sampling

FORM 0019 REV. 2/97

OHM'S LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
[illegible]	[illegible]	[illegible]	R135970		OHM Remediation
PROJECT NAME	**PROJECT LOCATION**	**PROJECT NUMBER**	**LABORATORY PHONE**	**LABORATORY FAX**	**RECIPIENT NAME**
[illegible]	[illegible] Tere	16 7 16	[illegible]		[illegible]
PROJECT CONTACT	**PROJECT PHONE NUMBER**	**PROJECT FAX**	**LABORATORY ADDRESS**		**ADDRESS**
[illegible]	[illegible]	[illegible]	[illegible]		3231 Main Street
PROJECT ADDRESS	**CITY, STATE AND ZIPCODE**	**CLIENT**	**CITY, STATE AND ZIPCODE**		**CITY, STATE, AND ZIPCODE**
[illegible] Tere	[illegible]	[illegible] Shipyard Div	City of Industry, CA		Irvine, CA
PROJECT MANAGER	**PROJECT MANAGER'S PHONE**	**PROJECT MANAGER'S FAX**			[illegible]
[illegible]	[illegible]	[illegible]			[illegible]

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses: TO-14	Analyses: [illegible]							Comments
1	16 7 16 - 1997	Vapor	11-11-99	0965	Ambient	3	III	5 day	X								
2	16 7 16 - 6998	Vapor	11-12-99	0910	Ambient	3	III	5 day	X								
3	16 7 16 - 6991	Vapor	11-12-99	0915	Ambient	3	III	5 day	X								
4	16 7 16 - 7016	Vapor	11-12-99	0920	Ambient	3	III	5 day		X							Analyze only if 16 7 16 - 6991 is detected
5																	
6																	
7																	
8																	
9																	
10																	

[illegible] 11/12/99

SAMPLES COLLECTED BY	COURIER AND AIR BILL NUMBER				COOLER TEMPERATURE UPON RECEIPT
[illegible]					
RELINQUISHED BY	**RECEIVED BY**	**DATE**	**TIME**	**SAMPLE'S CONDITION UPON RECEIPT**	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type: G	C	F	QC
(1) 24SVE14 - Amb	Y		Y	Y
(2) 24SVE14 - Inf	Y		Y	
(3) 24SVE14 - Mid	Y		Y	
(4) 24SVE14 - Eff	Y		Y	

Comments

3-day Sampling Event

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: IT Group
Client ID: 18708-697
LAB ID: 135970-0001-SA
Matrix: AIR
Authorized: 22 JAN 99
Instrument: GC/MS-A

Sampled: 22 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 22 JAN 99
Analyzed: 22 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	ND		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: IT Group
Client ID: 18708-697
LAB ID: 135970-0001-SA
Matrix: AIR
Authorized: 22 JAN 99
Instrument: GC/MS-A

Sampled: 22 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 22 JAN 99
Analyzed: 22 JAN 99

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: IT Group
Client ID: 18708-698
LAB ID: 135970-0002-SA
Matrix: AIR
Authorized: 22 JAN 99
Instrument: GC/MS-A

Sampled: 22 JAN 99
Prepared: N/A
Dilution: 71

Received: 22 JAN 99
Analyzed: 22 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		140	ppb (v/v)
Chloromethane	ND		290	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		140	ppb (v/v)
Vinyl chloride	ND		140	ppb (v/v)
Bromomethane	ND		140	ppb (v/v)
Chloroethane	ND		290	ppb (v/v)
Trichlorofluoromethane	ND		140	ppb (v/v)
1,1-Dichloroethene	250		140	ppb (v/v)
Carbon disulfide	ND		710	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	480		140	ppb (v/v)
Acetone	ND		710	ppb (v/v)
Methylene chloride	ND		140	ppb (v/v)
trans-1,2-Dichloroethene	ND		140	ppb (v/v)
Methyl t-butyl ether	ND		710	ppb (v/v)
1,1-Dichloroethane	ND		140	ppb (v/v)
Vinyl acetate	ND		710	ppb (v/v)
cis-1,2-Dichloroethene	ND		140	ppb (v/v)
2-Butanone	ND		710	ppb (v/v)
Chloroform	ND		140	ppb (v/v)
1,1,1-Trichloroethane	ND		140	ppb (v/v)
Carbon tetrachloride	ND		140	ppb (v/v)
Benzene	ND		140	ppb (v/v)
1,2-Dichloroethane	ND		140	ppb (v/v)
Trichloroethene	11000		140	ppb (v/v)
1,2-Dichloropropane	ND		140	ppb (v/v)
Bromodichloromethane	ND		140	ppb (v/v)
cis-1,3-Dichloropropene	ND		140	ppb (v/v)
4-Methyl-2-pentanone	ND		710	ppb (v/v)
Toluene	ND		360	ppb (v/v)
trans-1,3-Dichloropropene	ND		140	ppb (v/v)
1,1,2-Trichloroethane	ND		140	ppb (v/v)
Tetrachloroethene	190		140	ppb (v/v)
2-Hexanone	ND		2100	ppb (v/v)
Dibromochloromethane	ND		140	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		140	ppb (v/v)
Chlorobenzene	ND		140	ppb (v/v)
Ethylbenzene	ND		140	ppb (v/v)
Xylenes (total)	ND		140	ppb (v/v)
Styrene	ND		140	ppb (v/v)
Bromoform	ND		140	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		140	ppb (v/v)
Benzyl chloride	ND		710	ppb (v/v)
4-Ethyltoluene	ND		140	ppb (v/v)
1,3,5-Trimethylbenzene	ND		140	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: IT Group
Client ID: 18708-698
LAB ID: 135970-0002-SA
Matrix: AIR Sampled: 22 JAN 99 Received: 22 JAN 99
Authorized: 22 JAN 99 Prepared: N/A Analyzed: 22 JAN 99
Instrument: GC/MS-A Dilution: 71

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		140	ppb (v/v)
1,3-Dichlorobenzene	ND		140	ppb (v/v)
1,4-Dichlorobenzene	ND		140	ppb (v/v)
1,2-Dichlorobenzene	ND		140	ppb (v/v)
1,2,4-Trichlorobenzene	ND		1400	ppb (v/v)
Hexachlorobutadiene	ND		290	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: IT Group
Client ID: 18708-699
LAB ID: 135970-0003-SA
Matrix: AIR — Sampled: 22 JAN 99 — Received: 22 JAN 99
Authorized: 22 JAN 99 — Prepared: N/A — Analyzed: 22 JAN 99
Instrument: GC/MS-A — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	3.5		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	ND		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: IT Group
Client ID: 18708-699
LAB ID: 135970-0003-SA
Matrix: AIR — Sampled: 22 JAN 99 — Received: 22 JAN 99
Authorized: 22 JAN 99 — Prepared: N/A — Analyzed: 22 JAN 99
Instrument: GC/MS-A — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: IT Group
Client ID: 18708-700
LAB ID: 135970-0004-SA
Matrix: AIR — Sampled: 22 JAN 99 — Received: 22 JAN 99
Authorized: 22 JAN 99 — Prepared: N/A — Analyzed: 22 JAN 99
Instrument: GC/MS-A — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	ND		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: IT Group
Client ID: 18708-700
LAB ID: 135970-0004-SA
Matrix: AIR Sampled: 22 JAN 99 Received: 22 JAN 99
Authorized: 22 JAN 99 Prepared: N/A Analyzed: 22 JAN 99
Instrument: GC/MS-A Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: IT Group
Client ID: 18708-697
LAB ID: 135970-0001-SA
Matrix: AIR
Authorized: 22 JAN 99
Instrument: GC/MS-A

Sampled: 22 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 22 JAN 99
Analyzed: 22 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	ND		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: IT Group
Client ID: 18708-697
LAB ID: 135970-0001-SA
Matrix: AIR | Sampled: 22 JAN 99 | Received: 22 JAN 99
Authorized: 22 JAN 99 | Prepared: N/A | Analyzed: 22 JAN 99
Instrument: GC/MS-A | Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: IT Group
Client ID: 18708-698
LAB ID: 135970-0002-SA
Matrix: AIR — Sampled: 22 JAN 99 — Received: 22 JAN 99
Authorized: 22 JAN 99 — Prepared: N/A — Analyzed: 22 JAN 99
Instrument: GC/MS-A — Dilution: 71

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.71	ug/L
Chloromethane	ND		0.59	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		1.0	ug/L
Vinyl chloride	ND		0.36	ug/L
Bromomethane	ND		0.56	ug/L
Chloroethane	ND		0.79	ug/L
Trichlorofluoromethane	ND		0.79	ug/L
1,1-Dichloroethene	0.99		0.56	ug/L
Carbon disulfide	ND		2.2	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	3.7		1.1	ug/L
Acetone	ND		1.7	ug/L
Methylene chloride	ND		0.49	ug/L
trans-1,2-Dichloroethene	ND		0.56	ug/L
Methyl t-butyl ether	ND		2.6	ug/L
1,1-Dichloroethane	ND		0.58	ug/L
Vinyl acetate	ND		2.5	ug/L
cis-1,2-Dichloroethene	ND		0.56	ug/L
2-Butanone	ND		2.1	ug/L
Chloroform	ND		0.69	ug/L
1,1,1-Trichloroethane	ND		0.79	ug/L
Carbon tetrachloride	ND		0.93	ug/L
Benzene	ND		0.46	ug/L
1,2-Dichloroethane	ND		0.58	ug/L
Trichloroethene	59		0.79	ug/L
1,2-Dichloropropane	ND		0.66	ug/L
Bromodichloromethane	ND		0.93	ug/L
cis-1,3-Dichloropropene	ND		0.65	ug/L
4-Methyl-2-pentanone	ND		2.9	ug/L
Toluene	ND		1.4	ug/L
trans-1,3-Dichloropropene	ND		0.65	ug/L
1,1,2-Trichloroethane	ND		0.79	ug/L
Tetrachloroethene	1.3		1.0	ug/L
2-Hexanone	ND		8.6	ug/L
Dibromochloromethane	ND		1.2	ug/L
1,2-Dibromoethane (EDB)	ND		1.1	ug/L
Chlorobenzene	ND		0.66	ug/L
Ethylbenzene	ND		0.62	ug/L
Xylenes (total)	ND		0.62	ug/L
Styrene	ND		0.61	ug/L
Bromoform	ND		1.5	ug/L
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L
Benzyl chloride	ND		3.7	ug/L
4-Ethyltoluene	ND		0.71	ug/L
1,3,5-Trimethylbenzene	ND		0.70	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: IT Group
Client ID: 18708-698
LAB ID: 135970-0002-SA
Matrix: AIR Sampled: 22 JAN 99 Received: 22 JAN 99
Authorized: 22 JAN 99 Prepared: N/A Analyzed: 22 JAN 99
Instrument: GC/MS-A Dilution: 71

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.70	ug/L
1,3-Dichlorobenzene	ND		0.86	ug/L
1,4-Dichlorobenzene	ND		0.86	ug/L
1,2-Dichlorobenzene	ND		0.86	ug/L
1,2,4-Trichlorobenzene	ND		11	ug/L
Hexachlorobutadiene	ND		3.0	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: IT Group
Client ID: 18708-699
LAB ID: 135970-0003-SA
Matrix: AIR
Authorized: 22 JAN 99
Instrument: GC/MS-A

Sampled: 22 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 22 JAN 99
Analyzed: 22 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	0.014		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	ND		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: IT Group
Client ID: 18708-699
LAB ID: 135970-0003-SA
Matrix: AIR Sampled: 22 JAN 99 Received: 22 JAN 99
Authorized: 22 JAN 99 Prepared: N/A Analyzed: 22 JAN 99
Instrument: GC/MS-A Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: IT Group
Client ID: 18708-700
LAB ID: 135970-0004-SA
Matrix: AIR — Sampled: 22 JAN 99 — Received: 22 JAN 99
Authorized: 22 JAN 99 — Prepared: N/A — Analyzed: 22 JAN 99
Instrument: GC/MS-A — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	ND		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: IT Group
Client ID: 18708-700
LAB ID: 135970-0004-SA
Matrix: AIR Sampled: 22 JAN 99 Received: 22 JAN 99
Authorized: 22 JAN 99 Prepared: N/A Analyzed: 22 JAN 99
Instrument: GC/MS-A Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY

219469

FORM 0019 REV 2/97

OHM'S LAB COORDINATOR	LAB COORDINATOR'S PHONE	LAB COORDINATOR'S FAX	LABORATORY SERVICE ID: 135994	LABORATORY CONTACT	MAIL REPORT (COMPANY NAME)
PROJECT NAME	PROJECT LOCATION	PROJECT NUMBER	LABORATORY PHONE	LABORATORY FAX	RECIPIENT NAME
PROJECT CONTACT	PROJECT PHONE NUMBER	PROJECT FAX	LABORATORY ADDRESS		ADDRESS
PROJECT ADDRESS	CITY, STATE AND ZIP CODE	CLIENT	CITY, STATE, AND ZIP CODE		CITY, STATE, AND ZIP CODE
PROJECT MANAGER	PROJECT MANAGER'S PHONE	PROJECT MANAGER'S FAX			

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses								Comments
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	III	[illegible]	X								
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	III	[illegible]	X								
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	IV	[illegible]	X								
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	III	[illegible]	X								
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	III	[illegible]		X							Analyze only if [illegible] 1st data received
6																	
7																	
8																	
9																	
10																	

Analyses: [illegible] Analyze A' Dup First

SAMPLES COLLECTED BY	COURIER AND AIR BILL NUMBER			COOLER TEMPERATURE UPON RECEIPT
RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
[illegible]	[illegible]	[illegible]	[illegible]	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
(1) 24SVE14 - Amb	X		X	X
(2) 24SVE14 - Int	X		X	
(3) 24SVE14 - Int (Dup)	X		X	X
(4) 24SVE14 - Mid	X		X	
(5) 24SVE14 - Eff	X		X	

Comments

4th Day Sampling Event

Sample Type: G - Grab, C - Composite, F - Field Sample
QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Client Name:	IT Group		
Client ID:	18708-706		
LAB ID:	135994-0001-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	15		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: IT Group
Client ID: 18708-706
LAB ID: 135994-0001-SA
Matrix: AIR
Authorized: 25 JAN 99
Instrument: GC/MS-A

Sampled: 25 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 25 JAN 99
Analyzed: 25 JAN 99

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name:	IT Group		
Client ID:	18708-707		
LAB ID:	135994-0002-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 330	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		670	ppb (v/v)
Chloromethane	ND		1300	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		670	ppb (v/v)
Vinyl chloride	ND		670	ppb (v/v)
Bromomethane	ND		670	ppb (v/v)
Chloroethane	ND		1300	ppb (v/v)
Trichlorofluoromethane	ND		670	ppb (v/v)
1,1-Dichloroethene	1800		670	ppb (v/v)
Carbon disulfide	ND		3300	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	3600		670	ppb (v/v)
Acetone	ND		3300	ppb (v/v)
Methylene chloride	ND		670	ppb (v/v)
trans-1,2-Dichloroethene	ND		670	ppb (v/v)
Methyl t-butyl ether	ND		3300	ppb (v/v)
1,1-Dichloroethane	ND		670	ppb (v/v)
Vinyl acetate	ND		3300	ppb (v/v)
cis-1,2-Dichloroethene	ND		670	ppb (v/v)
2-Butanone	ND		3300	ppb (v/v)
Chloroform	ND		670	ppb (v/v)
1,1,1-Trichloroethane	ND		670	ppb (v/v)
Carbon tetrachloride	ND		670	ppb (v/v)
Benzene	ND		670	ppb (v/v)
1,2-Dichloroethane	ND		670	ppb (v/v)
Trichloroethene	76000		670	ppb (v/v)
1,2-Dichloropropane	ND		670	ppb (v/v)
Bromodichloromethane	ND		670	ppb (v/v)
cis-1,3-Dichloropropene	ND		670	ppb (v/v)
4-Methyl-2-pentanone	ND		3300	ppb (v/v)
Toluene	ND		1700	ppb (v/v)
trans-1,3-Dichloropropene	ND		670	ppb (v/v)
1,1,2-Trichloroethane	ND		670	ppb (v/v)
Tetrachloroethene	1400		670	ppb (v/v)
2-Hexanone	ND		10000	ppb (v/v)
Dibromochloromethane	ND		670	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		670	ppb (v/v)
Chlorobenzene	ND		670	ppb (v/v)
Ethylbenzene	ND		670	ppb (v/v)
Xylenes (total)	ND		670	ppb (v/v)
Styrene	ND		670	ppb (v/v)
Bromoform	ND		670	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		670	ppb (v/v)
Benzyl chloride	ND		3300	ppb (v/v)
4-Ethyltoluene	ND		670	ppb (v/v)
1,3,5-Trimethylbenzene	ND		670	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name:	IT Group		
Client ID:	18708-707		
LAB ID:	135994-0002-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 330	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		670	ppb (v/v)
1,3-Dichlorobenzene	ND		670	ppb (v/v)
1,4-Dichlorobenzene	ND		670	ppb (v/v)
1,2-Dichlorobenzene	ND		670	ppb (v/v)
1,2,4-Trichlorobenzene	ND		6700	ppb (v/v)
Hexachlorobutadiene	ND		1300	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: IT Group
Client ID: 18708-708
LAB ID: 135994-0003-SA
Matrix: AIR
Authorized: 25 JAN 99
Instrument: GC/MS-A

Sampled: 25 JAN 99
Prepared: N/A
Dilution: 170

Received: 25 JAN 99
Analyzed: 25 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		330	ppb (v/v)
Chloromethane	ND		670	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		330	ppb (v/v)
Vinyl chloride	ND		330	ppb (v/v)
Bromomethane	ND		330	ppb (v/v)
Chloroethane	ND		670	ppb (v/v)
Trichlorofluoromethane	ND		330	ppb (v/v)
1,1-Dichloroethene	570		330	ppb (v/v)
Carbon disulfide	ND		1700	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	1200		330	ppb (v/v)
Acetone	ND		1700	ppb (v/v)
Methylene chloride	ND		330	ppb (v/v)
trans-1,2-Dichloroethene	ND		330	ppb (v/v)
Methyl t-butyl ether	ND		1700	ppb (v/v)
1,1-Dichloroethane	ND		330	ppb (v/v)
Vinyl acetate	ND		1700	ppb (v/v)
cis-1,2-Dichloroethene	ND		330	ppb (v/v)
2-Butanone	ND		1700	ppb (v/v)
Chloroform	ND		330	ppb (v/v)
1,1,1-Trichloroethane	ND		330	ppb (v/v)
Carbon tetrachloride	ND		330	ppb (v/v)
Benzene	ND		330	ppb (v/v)
1,2-Dichloroethane	ND		330	ppb (v/v)
Trichloroethene	26000		330	ppb (v/v)
1,2-Dichloropropane	ND		330	ppb (v/v)
Bromodichloromethane	ND		330	ppb (v/v)
cis-1,3-Dichloropropene	ND		330	ppb (v/v)
4-Methyl-2-pentanone	ND		1700	ppb (v/v)
Toluene	ND		830	ppb (v/v)
trans-1,3-Dichloropropene	ND		330	ppb (v/v)
1,1,2-Trichloroethane	ND		330	ppb (v/v)
Tetrachloroethene	480		330	ppb (v/v)
2-Hexanone	ND		5000	ppb (v/v)
Dibromochloromethane	ND		330	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		330	ppb (v/v)
Chlorobenzene	ND		330	ppb (v/v)
Ethylbenzene	ND		330	ppb (v/v)
Xylenes (total)	ND		330	ppb (v/v)
Styrene	ND		330	ppb (v/v)
Bromoform	ND		330	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		330	ppb (v/v)
Benzyl chloride	ND		1700	ppb (v/v)
4-Ethyltoluene	ND		330	ppb (v/v)
1,3,5-Trimethylbenzene	ND		330	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: IT Group
Client ID: 18708-708
LAB ID: 135994-0003-SA
Matrix: AIR Sampled: 25 JAN 99 Received: 25 JAN 99
Authorized: 25 JAN 99 Prepared: N/A Analyzed: 25 JAN 99
Instrument: GC/MS-A Dilution: 170

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		330	ppb (v/v)
1,3-Dichlorobenzene	ND		330	ppb (v/v)
1,4-Dichlorobenzene	ND		330	ppb (v/v)
1,2-Dichlorobenzene	ND		330	ppb (v/v)
1,2,4-Trichlorobenzene	ND		3300	ppb (v/v)
Hexachlorobutadiene	ND		670	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name:	IT Group		
Client ID:	18708-709		
LAB ID:	135994-0004-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	2.7		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	11		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name:	IT Group		
Client ID:	18708-709		
LAB ID:	135994-0004-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: IT Group
Client ID: 18708-710
LAB ID: 135994-0005-SA
Matrix: AIR — Sampled: 25 JAN 99 — Received: 25 JAN 99
Authorized: 25 JAN 99 — Prepared: N/A — Analyzed: 25 JAN 99
Instrument: GC/MS-A — Dilution: 1.0

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	19		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name:	IT Group		
Client ID:	18708-710		
LAB ID:	135994-0005-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: IT Group
Client ID: 18708-706
LAB ID: 135994-0001-SA
Matrix: AIR
Authorized: 25 JAN 99
Instrument: GC/MS-A

Sampled: 25 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 25 JAN 99
Analyzed: 25 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	0.035		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name:	IT Group		
Client ID:	18708-706		
LAB ID:	135994-0001-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name:	IT Group		
Client ID:	18708-707		
LAB ID:	135994-0002-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 330	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		3.3	ug/L
Chloromethane	ND		2.7	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		4.7	ug/L
Vinyl chloride	ND		1.7	ug/L
Bromomethane	ND		2.6	ug/L
Chloroethane	ND		3.7	ug/L
Trichlorofluoromethane	ND		3.7	ug/L
1,1-Dichloroethene	7.0		2.6	ug/L
Carbon disulfide	ND		10	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	27		5.0	ug/L
Acetone	ND		8.0	ug/L
Methylene chloride	ND		2.3	ug/L
trans-1,2-Dichloroethene	ND		2.6	ug/L
Methyl t-butyl ether	ND		12	ug/L
1,1-Dichloroethane	ND		2.7	ug/L
Vinyl acetate	ND		12	ug/L
cis-1,2-Dichloroethene	ND		2.6	ug/L
2-Butanone	ND		9.7	ug/L
Chloroform	ND		3.2	ug/L
1,1,1-Trichloroethane	ND		3.7	ug/L
Carbon tetrachloride	ND		4.3	ug/L
Benzene	ND		2.1	ug/L
1,2-Dichloroethane	ND		2.7	ug/L
Trichloroethene	410		3.7	ug/L
1,2-Dichloropropane	ND		3.1	ug/L
Bromodichloromethane	ND		4.3	ug/L
cis-1,3-Dichloropropene	ND		3.0	ug/L
4-Methyl-2-pentanone	ND		14	ug/L
Toluene	ND		6.3	ug/L
trans-1,3-Dichloropropene	ND		3.0	ug/L
1,1,2-Trichloroethane	ND		3.7	ug/L
Tetrachloroethene	9.5		4.7	ug/L
2-Hexanone	ND		40	ug/L
Dibromochloromethane	ND		5.7	ug/L
1,2-Dibromoethane (EDB)	ND		5.0	ug/L
Chlorobenzene	ND		3.1	ug/L
Ethylbenzene	ND		2.9	ug/L
Xylenes (total)	ND		2.9	ug/L
Styrene	ND		2.8	ug/L
Bromoform	ND		7.0	ug/L
1,1,2,2-Tetrachloroethane	ND		4.7	ug/L
Benzyl chloride	ND		17	ug/L
4-Ethyltoluene	ND		3.3	ug/L
1,3,5-Trimethylbenzene	ND		3.3	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name:	IT Group		
Client ID:	18708-707		
LAB ID:	135994-0002-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 330	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		3.3	ug/L
1,3-Dichlorobenzene	ND		4.0	ug/L
1,4-Dichlorobenzene	ND		4.0	ug/L
1,2-Dichlorobenzene	ND		4.0	ug/L
1,2,4-Trichlorobenzene	ND		50	ug/L
Hexachlorobutadiene	ND		14	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: IT Group
Client ID: 18708-708
LAB ID: 135994-0003-SA
Matrix: AIR — Sampled: 25 JAN 99 — Received: 25 JAN 99
Authorized: 25 JAN 99 — Prepared: N/A — Analyzed: 25 JAN 99
Instrument: GC/MS-A — Dilution: 170

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		1.7	ug/L
Chloromethane	ND		1.4	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.3	ug/L
Vinyl chloride	ND		0.85	ug/L
Bromomethane	ND		1.3	ug/L
Chloroethane	ND		1.8	ug/L
Trichlorofluoromethane	ND		1.8	ug/L
1,1-Dichloroethene	2.3		1.3	ug/L
Carbon disulfide	ND		5.2	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	9.4		2.5	ug/L
Acetone	ND		4.0	ug/L
Methylene chloride	ND		1.2	ug/L
trans-1,2-Dichloroethene	ND		1.3	ug/L
Methyl t-butyl ether	ND		6.0	ug/L
1,1-Dichloroethane	ND		1.4	ug/L
Vinyl acetate	ND		5.8	ug/L
cis-1,2-Dichloroethene	ND		1.3	ug/L
2-Butanone	ND		4.8	ug/L
Chloroform	ND		1.6	ug/L
1,1,1-Trichloroethane	ND		1.8	ug/L
Carbon tetrachloride	ND		2.2	ug/L
Benzene	ND		1.1	ug/L
1,2-Dichloroethane	ND		1.4	ug/L
Trichloroethene	140		1.8	ug/L
1,2-Dichloropropane	ND		1.5	ug/L
Bromodichloromethane	ND		2.2	ug/L
cis-1,3-Dichloropropene	ND		1.5	ug/L
4-Methyl-2-pentanone	ND		6.8	ug/L
Toluene	ND		3.2	ug/L
trans-1,3-Dichloropropene	ND		1.5	ug/L
1,1,2-Trichloroethane	ND		1.8	ug/L
Tetrachloroethene	3.2		2.3	ug/L
2-Hexanone	ND		20	ug/L
Dibromochloromethane	ND		2.8	ug/L
1,2-Dibromoethane (EDB)	ND		2.5	ug/L
Chlorobenzene	ND		1.5	ug/L
Ethylbenzene	ND		1.5	ug/L
Xylenes (total)	ND		1.5	ug/L
Styrene	ND		1.4	ug/L
Bromoform	ND		3.5	ug/L
1,1,2,2-Tetrachloroethane	ND		2.3	ug/L
Benzyl chloride	ND		8.7	ug/L
4-Ethyltoluene	ND		1.7	ug/L
1,3,5-Trimethylbenzene	ND		1.6	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name:	IT Group		
Client ID:	18708-708		
LAB ID:	135994-0003-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 170	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		1.6	ug/L
1,3-Dichlorobenzene	ND		2.0	ug/L
1,4-Dichlorobenzene	ND		2.0	ug/L
1,2-Dichlorobenzene	ND		2.0	ug/L
1,2,4-Trichlorobenzene	ND		25	ug/L
Hexachlorobutadiene	ND		7.0	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name:	IT Group		
Client ID:	18708-709		
LAB ID:	135994-0004-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	0.011		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	0.026		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

JAN.-26 1999(TUE) 17:26 QUANTERRA-INDUSTR TEL:678 965 1003 P.013

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: IT Group
Client ID: 18708-709
LAB ID: 135994-0004-SA
Matrix: AIR
Authorized: 25 JAN 99
Instrument: GC/MS-A

Sampled: 25 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 25 JAN 99
Analyzed: 25 JAN 99

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name:	IT Group		
Client ID:	18708-710		
LAB ID:	135994-0005-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	0.044		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name:	IT Group		
Client ID:	18708-710		
LAB ID:	135994-0005-SA		
Matrix:	AIR	Sampled: 25 JAN 99	Received: 25 JAN 99
Authorized:	25 JAN 99	Prepared: N/A	Analyzed: 25 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

JAN-20 99(TUE) 11:29 QUANTERRA-INDSIN IEL:020 903 1003 P.020

24SVE12

	Sample Number	18708-713	18708-712	18708-714	18708-715	18708-716	18708-717
	Date Sampled	1/26/99	1/26/99	1/26/99	1/26/99	1/26/99	1/26/99
	Sample Location	Influent - 1hour	Mid - 1 hour	Eff - 1 hour	Inf - 4 hour	Mid - 4 hour	Eff - 4 hour
Analytes	Unit						
1,1-Dichloroethene	ppb (ug/L)		ND	NA		ND	NA
1,1,2-Trichloro-1,2,2-trifluoroethane	ppb (ug/L)		ND	NA		ND	NA
Acetone	ppb (ug/L)		ND	NA		ND	NA
Methylene Chloride	ppb (ug/L)		ND	NA		ND	NA
Benzene	ppb (ug/L)		ND	NA		ND	NA
Trichloroethene	ppb (ug/L)		ND	NA		ND	NA
Toluene	ppb (ug/L)		ND	NA		ND	NA
1,1,2-Trichloroethane	ppb (ug/L)		ND	NA		ND	NA
Tetrachloroethene	ppb (ug/L)		ND	NA		ND	NA
Xylenes	ppb (ug/L)		ND	NA		ND	NA
Vinyl Chloride	ppb (ug/L)		ND	NA		ND	NA
Chloroform	ppb (ug/L)		ND	NA		ND	NA
Carbon Tetrachloride	ppb (ug/L)		ND	NA		ND	NA

	Sample Number	18708-723	18708-724	18708-725	18708-726	18708-742	18708-743	18708-744
	Date Sampled	1/27/99	1/27/99	1/27/99	1/27/99	1/28/99	1/28/99	1/28/99
	Sample Location	Inf - 1st day	Inf - 1st day - (dup)	Mid - 1st day	Eff - 1st day	Inf - 2nd daily	Mid - 2nd daily	Eff - 2nd daily
Analytes	Unit							
1,1-Dichloroethene	ppb (ug/L)			ND	ND		ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ppb (ug/L)			128 (0.98)	952 (7.28)		110 (0.84)	399 (3.05)
Acetone	ppb (ug/L)			ND	ND		15 (0.035)	ND
Methylene Chloride	ppb (ug/L)			ND	ND		ND	ND
Benzene	ppb (ug/L)			ND	ND		ND	ND
Trichloroethene	ppb (ug/L)			ND	ND		ND	ND
Toluene	ppb (ug/L)			ND	ND		ND	ND
1,1,2-Trichloroethane	ppb (ug/L)			ND	ND		ND	ND
Tetrachloroethene	ppb (ug/L)			ND	ND		ND	ND
Xylenes	ppb (ug/L)			ND	ND		ND	ND
Vinyl Chloride	ppb (ug/L)			ND	ND		ND	ND
Chloroform	ppb (ug/L)			ND	ND		ND	ND
Carbon Tetrachloride	ppb (ug/L)			ND	ND		ND	ND

	Sample Number				
	Date Sampled				
	Sample Location	Inf - shut down	f - shut down (dup)	Mid - shut down	Eff - shut down
Analytes	Unit				
1,1-Dichloroethene	ppb (ug/L)				
1,1,2-Trichloro-1,2,2-trifluoroethane	ppb (ug/L)				
Acetone	ppb (ug/L)				
Methylene Chloride	ppb (ug/L)				
Benzene	ppb (ug/L)				
Trichloroethene	ppb (ug/L)				
Toluene	ppb (ug/L)				
1,1,2-Trichloroethane	ppb (ug/L)				
Tetrachloroethene	ppb (ug/L)				
Xylenes	ppb (ug/L)				
Vinyl Chloride	ppb (ug/L)				
Chloroform	ppb (ug/L)				
Carbon Tetrachloride	ppb (ug/L)				

OHM Remediation Services Corp.
Subsidiary of OHM Corporation
U.S. Route 224 East • Findlay, Ohio 45840 • (419) 423-3526

CHAIN-OF-CUSTODY RECORD

PROJECT DATA MANAGER'S COPY
219472
FORM 0019 REV 2/97

OHM's LAB COORDINATOR: Diane Twitt Williams	LAB COORDINATOR'S PHONE: (419) 201-6441	LAB COORDINATOR'S FAX: (419) 424-8369	LABORATORY SERVICE ID: Q136012	LABORATORY CONTACT:	MAIL REPORT (COMPANY NAME): OHM Remediation
PROJECT NAME: NAS Lemoore 24	PROJECT LOCATION: Naval Lemoore	PROJECT NUMBER: 18768	LABORATORY PHONE: (626) 965-1006	LABORATORY FAX:	RECIPIENT NAME: Dwayne Ishida
PROJECT CONTACT: Diane Twitt-Williams	PROJECT PHONE NUMBER: (419) 201-6441	PROJECT FAX: (419) 424-8369	LABORATORY ADDRESS: Quanterra		ADDRESS: 3347 Michelson Dr., Ste. 200
PROJECT ADDRESS: Naval Lemoore	CITY, STATE AND ZIPCODE: Santa Ana, CA	CLIENT: Lynn Hornecker, SW Div	CITY, STATE, AND ZIPCODE: Santa Ana, CA		CITY, STATE, AND ZIPCODE: Irvine, CA
PROJECT MANAGER: Bill Gallak	PROJECT MANAGER'S PHONE: (419) 201-6441	PROJECT MANAGER'S FAX: (419) 424-8369			

Analyze 'A' Bag first

Item	Sample Identifier	Matrix	Date	Time	Preserved	# of Cont.	QC Level	T.A.T.	Analyses TO-14	HCLD-Unknown							Comments
1	18768-711	Vapor	1/26/99	1105	Ambient	2	III	5day	X								
2	18768-712	Vapor	1/26/99	1110	Ambient	2	III	~~5day~~ 24hr	X								
3	18768-713	Vapor	1/26/99	1115	Ambient	2	III	5day	X								
4	18768-714	Vapor	1/26/99	1120	Ambient	2	III	24hr		X							Analyze only if 18768-712 is detected
5	18768-715	Vapor	1/26/99	1205	Ambient	3	III	5day	X								
6	18768-716	Vapor	1/26/99	1400	Ambient	3	III	24hr	X								
7	18768-717	Vapor	1/26/99	1415	Ambient	2	III	24hr		X							Analyze only if 18768-716 is detected
8																	
9																	
10																	

F. Hurley 1/26/99

SAMPLES COLLECTED BY	COURIER AND AIR BILL NUMBER			COOLER TEMPERATURE UPON RECEIPT
Linda Hurley				
RELINQUISHED BY	RECEIVED BY	DATE	TIME	SAMPLE'S CONDITION UPON RECEIPT
Linda Hurley	DG Anderson	1-26-99	1450	

Distribution: White - Laboratory (To be returned with Analytical Report); Goldenrod - Project File; Yellow - Project Data Manager

Project Information Section
For Project Personnel Only
Do Not Submit to Laboratory

Sample Point Location	Sample Type G	C	F	QC
(1) 24SVE12 - Amb	X		X	
(2) 24SVE12 - Mid	X		X	
(3) 24SVE12 - Inf	X		X	
(4) 24SVE12 - Eff	X		X	
(5) 24SVE12 - Inf	X		X	
(6) 24SVE12 - Mid	X		X	
(7) 24SVE12 - Eff.	X		X	

Comments

1-hr Sampling Event (1)-(4)
4-hr Sampling Event (5)-(7)

Sample Type: G - Grab, C - Composite, F - Field Sample, QC - Quality Control Sample

Volatile Organics by GCMS - EPA TO14 Modified

Client Name:	IT Group		
Client ID:	18708-712		
LAB ID:	136012-0002-SA		
Matrix:	AIR	Sampled: 26 JAN 99	Received: 26 JAN 99
Authorized:	26 JAN 99	Prepared: N/A	Analyzed: 27 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	ND		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name:	IT Group		
Client ID:	18708-712		
LAB ID:	136012-0002-SA		
Matrix:	AIR	Sampled: 26 JAN 99	Received: 26 JAN 99
Authorized:	26 JAN 99	Prepared: N/A	Analyzed: 27 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified

Client Name: IT Group
Client ID: 18708-716
LAB ID: 136012-0006-SA
Matrix: AIR
Authorized: 26 JAN 99
Instrument: GC/MS-A

Sampled: 26 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 26 JAN 99
Analyzed: 27 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		2.0	ppb (v/v)
Chloromethane	ND		4.0	ppb (v/v)
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		2.0	ppb (v/v)
Vinyl chloride	ND		2.0	ppb (v/v)
Bromomethane	ND		2.0	ppb (v/v)
Chloroethane	ND		4.0	ppb (v/v)
Trichlorofluoromethane	ND		2.0	ppb (v/v)
1,1-Dichloroethene	ND		2.0	ppb (v/v)
Carbon disulfide	ND		10	ppb (v/v)
1,1,2 Trichloro-1,2,2-trifluoroethane	ND		2.0	ppb (v/v)
Acetone	ND		10	ppb (v/v)
Methylene chloride	ND		2.0	ppb (v/v)
trans-1,2-Dichloroethene	ND		2.0	ppb (v/v)
Methyl t-butyl ether	ND		10	ppb (v/v)
1,1-Dichloroethane	ND		2.0	ppb (v/v)
Vinyl acetate	ND		10	ppb (v/v)
cis-1,2-Dichloroethene	ND		2.0	ppb (v/v)
2-Butanone	ND		10	ppb (v/v)
Chloroform	ND		2.0	ppb (v/v)
1,1,1-Trichloroethane	ND		2.0	ppb (v/v)
Carbon tetrachloride	ND		2.0	ppb (v/v)
Benzene	ND		2.0	ppb (v/v)
1,2-Dichloroethane	ND		2.0	ppb (v/v)
Trichloroethene	ND		2.0	ppb (v/v)
1,2-Dichloropropane	ND		2.0	ppb (v/v)
Bromodichloromethane	ND		2.0	ppb (v/v)
cis-1,3-Dichloropropene	ND		2.0	ppb (v/v)
4-Methyl-2-pentanone	ND		10	ppb (v/v)
Toluene	ND		5.0	ppb (v/v)
trans-1,3-Dichloropropene	ND		2.0	ppb (v/v)
1,1,2-Trichloroethane	ND		2.0	ppb (v/v)
Tetrachloroethene	ND		2.0	ppb (v/v)
2-Hexanone	ND		30	ppb (v/v)
Dibromochloromethane	ND		2.0	ppb (v/v)
1,2-Dibromoethane (EDB)	ND		2.0	ppb (v/v)
Chlorobenzene	ND		2.0	ppb (v/v)
Ethylbenzene	ND		2.0	ppb (v/v)
Xylenes (total)	ND		2.0	ppb (v/v)
Styrene	ND		2.0	ppb (v/v)
Bromoform	ND		2.0	ppb (v/v)
1,1,2,2-Tetrachloroethane	ND		2.0	ppb (v/v)
Benzyl chloride	ND		10	ppb (v/v)
4-Ethyltoluene	ND		2.0	ppb (v/v)
1,3,5-Trimethylbenzene	ND		2.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 Modified (cont.)

Client Name: IT Group
Client ID: 18708-716
LAB ID: 136012-0006-SA
Matrix: AIR
Authorized: 26 JAN 99
Instrument: GC/MS-A

Sampled: 26 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 26 JAN 99
Analyzed: 27 JAN 99

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		2.0	ppb (v/v)
1,3-Dichlorobenzene	ND		2.0	ppb (v/v)
1,4-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2-Dichlorobenzene	ND		2.0	ppb (v/v)
1,2,4-Trichlorobenzene	ND		20	ppb (v/v)
Hexachlorobutadiene	ND		4.0	ppb (v/v)

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name:	IT Group		
Client ID:	18708-712		
LAB ID:	136012-0002-SA		
Matrix:	AIR	Sampled: 26 JAN 99	Received: 26 JAN 99
Authorized:	26 JAN 99	Prepared: N/A	Analyzed: 27 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	ND		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name: IT Group
Client ID: 18708-712
LAB ID: 136012-0002-SA
Matrix: AIR
Authorized: 26 JAN 99
Instrument: GC/MS-A

Sampled: 26 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 26 JAN 99
Analyzed: 27 JAN 99

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14

Client Name: IT Group
Client ID: 18708-716
LAB ID: 136012-0006-SA
Matrix: AIR
Authorized: 26 JAN 99
Instrument: GC/MS-A

Sampled: 26 JAN 99
Prepared: N/A
Dilution: 1.0

Received: 26 JAN 99
Analyzed: 27 JAN 99

Parameter	Result	Qualifier	RL	Units
Dichlorodifluoromethane	ND		0.0099	ug/L
Chloromethane	ND		0.0082	ug/L
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND		0.014	ug/L
Vinyl chloride	ND		0.0051	ug/L
Bromomethane	ND		0.0078	ug/L
Chloroethane	ND		0.011	ug/L
Trichlorofluoromethane	ND		0.011	ug/L
1,1-Dichloroethene	ND		0.0079	ug/L
Carbon disulfide	ND		0.031	ug/L
1,1,2 Trichloro-1,2,2-trifluoroethane	ND		0.015	ug/L
Acetone	ND		0.024	ug/L
Methylene chloride	ND		0.0069	ug/L
trans-1,2-Dichloroethene	ND		0.0079	ug/L
Methyl t-butyl ether	ND		0.036	ug/L
1,1-Dichloroethane	ND		0.0081	ug/L
Vinyl acetate	ND		0.035	ug/L
cis-1,2-Dichloroethene	ND		0.0079	ug/L
2-Butanone	ND		0.029	ug/L
Chloroform	ND		0.0097	ug/L
1,1,1-Trichloroethane	ND		0.011	ug/L
Carbon tetrachloride	ND		0.013	ug/L
Benzene	ND		0.0064	ug/L
1,2-Dichloroethane	ND		0.0081	ug/L
Trichloroethene	ND		0.011	ug/L
1,2-Dichloropropane	ND		0.0092	ug/L
Bromodichloromethane	ND		0.013	ug/L
cis-1,3-Dichloropropene	ND		0.0091	ug/L
4-Methyl-2-pentanone	ND		0.041	ug/L
Toluene	ND		0.019	ug/L
trans-1,3-Dichloropropene	ND		0.0091	ug/L
1,1,2-Trichloroethane	ND		0.011	ug/L
Tetrachloroethene	ND		0.014	ug/L
2-Hexanone	ND		0.12	ug/L
Dibromochloromethane	ND		0.017	ug/L
1,2-Dibromoethane (EDB)	ND		0.015	ug/L
Chlorobenzene	ND		0.0092	ug/L
Ethylbenzene	ND		0.0087	ug/L
Xylenes (total)	ND		0.0087	ug/L
Styrene	ND		0.0085	ug/L
Bromoform	ND		0.021	ug/L
1,1,2,2-Tetrachloroethane	ND		0.014	ug/L
Benzyl chloride	ND		0.052	ug/L
4-Ethyltoluene	ND		0.0099	ug/L
1,3,5-Trimethylbenzene	ND		0.0098	ug/L

ND = Not Detected

Volatile Organics by GCMS - EPA TO14 (cont.)

Client Name:	IT Group		
Client ID:	18708-716		
LAB ID:	136012-0006-SA		
Matrix:	AIR	Sampled: 26 JAN 99	Received: 26 JAN 99
Authorized:	26 JAN 99	Prepared: N/A	Analyzed: 27 JAN 99
Instrument:	GC/MS-A	Dilution: 1.0	

Parameter	Result	Qualifier	RL	Units
1,2,4-Trimethylbenzene	ND		0.0098	ug/L
1,3-Dichlorobenzene	ND		0.012	ug/L
1,4-Dichlorobenzene	ND		0.012	ug/L
1,2-Dichlorobenzene	ND		0.012	ug/L
1,2,4-Trichlorobenzene	ND		0.15	ug/L
Hexachlorobutadiene	ND		0.042	ug/L

ND = Not Detected