SDMS DOCID#1140583

FERO ENGINEERING
ENVIRONMENTAL ENGINEERING & CONSULTING

July 6, 2011

Mr. David Young
California Regional Water Quality Control Board
Los Angeles Region
Site Cleanup Program
320 West 4th Street, Suite 200
Los Angeles, California 90013

Quarterly Groundwater Well Monitoring Report
Second Quarter
Continental Heat Treating
10643 Norwalk Boulevard, Santa Fe Springs, California
(Site Id. No. 204GW00, SCP No. 1057)

Dear Mr. Young:

Consistent with the requirements of the May 5, 2010, Regional Water Quality Control Board – Los Angeles Region (RWQCB), *Requirements to Submit Technical Reports (California Water Code Section 13267) Continental Heat Treating 10643 Norwalk Boulevard, Santa Fe Springs, California (Site ID No. 204GW00, SCP No. 1057)* (Directive), Fero Environmental Engineering, Inc. (Fero) conducted quarterly groundwater monitoring at the subject site for the second quarter of 2011 on June 15, 2011. The reporting date specified in the Directive for this report is July 15, 2011.

During the sampling event, Fero gauged the elevation of groundwater in the three wells on the site (MW1-MW3) using an electronic gauging device, which allowed a monitoring accuracy of 0.01 foot. At each of the wells, the depth to groundwater measurements were made from the water surface to a survey mark etched in the casing. Gauging data for this and the previous monitoring event are summarized in Table 1. The well locations are depicted on the enclosed Figure 1.

The elevation of groundwater in each of the wells was measured on June 15, 2011. Groundwater elevation data are summarized in Table 1. The groundwater elevations were used to determine a tilted planar surface which represents the local groundwater table and this surface was superimposed onto the base map in Figure 1. The slope of the groundwater table indicates a flow direction of slightly west of south under a gradient of approximately 0.0077 ft/ft.

On June 15, 2011, following gauging and prior to sampling, all of the subject site groundwater monitoring wells MW1-MW3 were purged of 25 gallons of water, the volume of which was based upon the volume of free standing water in the wells and the observed stabilization of physical/chemical parameters during purging. The monitoring wells were purged until pH, color, conductivity, and temperature had stabilized. The monitoring wells were purged with a variable

431 W. LAMBERT ROAD • SUITE 305 • BREA, CALIFORNIA 92821 • 714/256-2737 • FAX: 714/256-1505

speed 120-volt AC powered two stage centrifugal Stainless Steel purge pump with discharge through 1/2 inch PVC and Teflon tubing. Groundwater was pumped from the monitoring wells at a rate of approximately 1 gallon per minute. Physical and chemical purge monitoring parameters were measured in the field at the discharge line of the pump. Well purging data is attached hereto as Attachment A.

Subsequent to purging each well, the pump rate was reduced to approximately 100 ml/min whereupon a representative sample of groundwater was collected from the discharge line using 40 ml. glass sample vials. Teflon lined caps were secured tightly onto the 40 ml vials and each was visually inspected to assure that zero headspace had been achieved. The sample vials containing groundwater from each well were immediately placed in an ice chest containing ice and transported for analysis to Enviro-Chem, Inc. in Pomona accompanied by appropriate Chain-of-Custody documentation.

The groundwater samples were analyzed for Volatile Organic Compounds (VOCs) using EPA Method 8260B. Groundwater VOC analytical results from this and from previous events are summarized in Table 2. Selected organics concentrations are included on Figure 1. Lab analytical reports with associated chain-of-custody documentation are attached hereto as Attachment B. As with previous sampling events the groundwater generated during this sampling event has been retained onsite in properly labeled DOT approved drums pending profiling and acceptance at a treatment facility. The previous drums of groundwater were removed by Belshire Environmental for treatment as a non-hazardous waste at Demenno Kerdoon in Compton, CA. Fero anticipates the same for these drums.

The next (3rd) quarterly groundwater sampling event is scheduled for September 2011 with a reporting date of October 15, 2011. Should you have any questions regarding the content of this Quarterly Groundwater Monitoring Report, please do not hesitate to call the undersigned at (714) 256-2737.

Respectfully,
Fero Environmental Engineering, Inc.

REGISTERED PROFESSIONAL ENGINEER
RICK L. FERO
No. 43927
Exp. 6/30/11
CIVIL
STATE OF CALIFORNIA

Rick L. Fero, P.E.
President

RLF: jbp
[758wellmon0611]

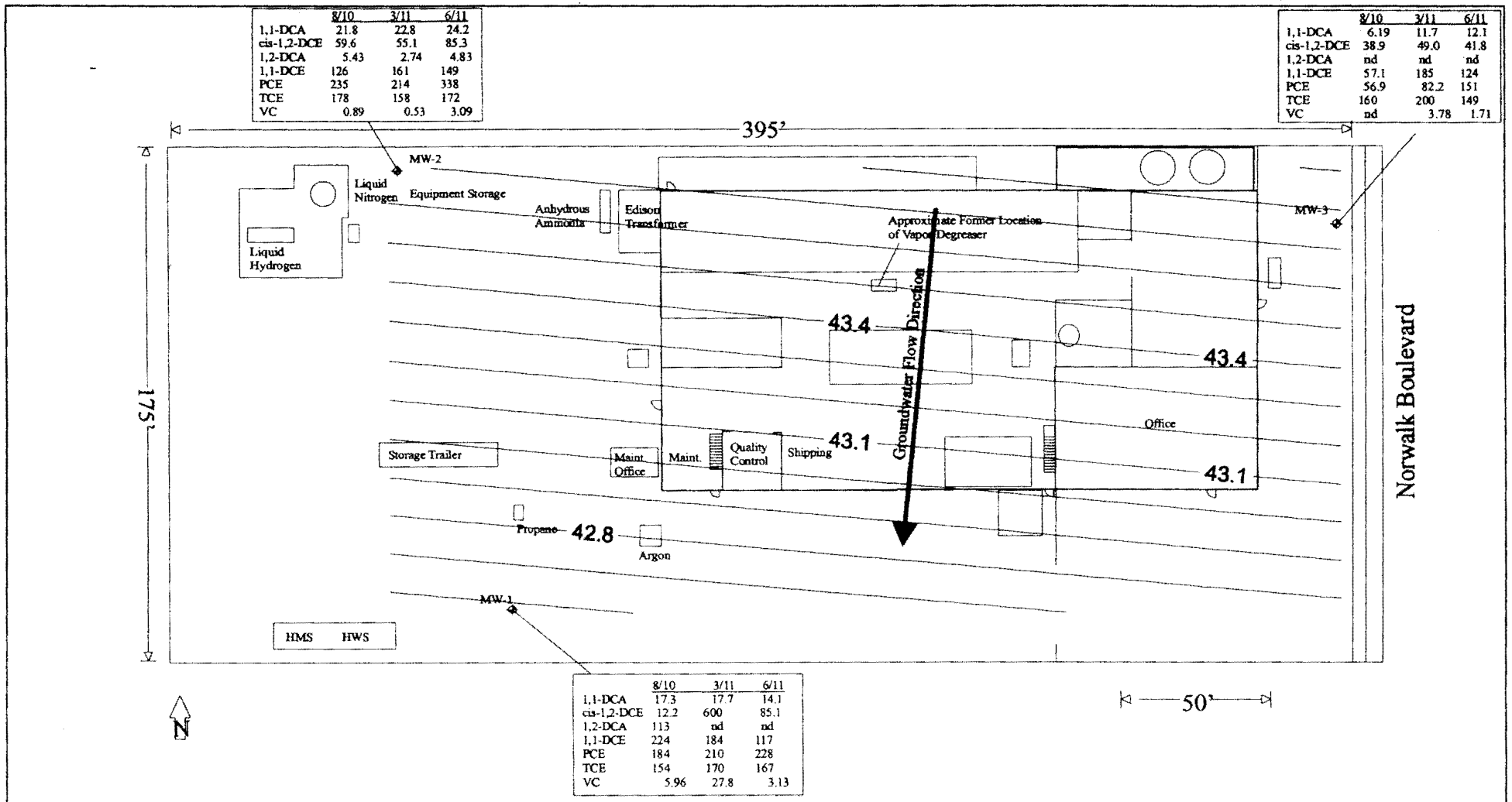
Table 1
Summary of Groundwater Elevations
Continental Heat Treating
10643 Norwalk Boulevard, Santa Fe Springs, California
(Site Id. No. 204GW00, SCP No. 1057)

	Casing	Depth to	3/29/11		6/15/11	
Well	Elevation (ft MSL)	Casing Bottom (ft)	Depth to Water (ft)	Groundwater Elevation (ft MSL)	Depth to Water (ft)	Groundwater Elevation (MSL)
MW1	137.07	119	97.16	39.91	94.50	42.57
MW2	137.43	120	96.45	40.98	93.74	43.69
MW3	137.71	119	96.42	41.29	93.94	43.77

Table 2
Summary of Groundwater Analyses
Continental Heat Treating
10643 Norwalk Boulevard, Santa Fe Springs, California
(Site Id. No. 204GW00, SCP No. 1057)
(µg/L: DL – 0.5 µg/L)

Well	Date	Ben	Chl	1,4-DCB	1,1-DCA	cis-1,2-DCE	t-1,2-DCE	1,2-DCA	1,1-DCE	HCB	NAP	1,1,2,2-TCA	PCE	1,2,3-TCB	1,2,4-TCB	TCE	TFM	VC
MW1	8/20/10	ND	0.97	ND	17.3	12.2	ND	113	224	ND	ND	ND	184	ND	ND	154	2.79	5.96
	3/29/11	ND	1.02	ND	17.7	600	14.9	ND	184	ND	ND	ND	210	ND	ND	170	5.54	27.8
	6/15/11	ND	1.50	ND	14.1	85.1	2.06	ND	117	ND	ND	ND	228	ND	ND	167	5.51	3.13
MW2	8/20/10	ND	1.71	0.78	21.8	59.6	0.76	5.43	126	1.14	2.47	0.92	235	2.72	1.24	178	9.49	0.89
	3/29/11	ND	1.89	ND	22.8	55.1	ND	2.74	161	1.14	ND	ND	214	ND	ND	158	10.0	0.53
	6/15/11	ND	3.07	ND	24.2	85.3	1.53	4.83	149	ND	ND	ND	338	ND	ND	172	13.1	3.09
MW3	8/20/10	4.50	ND	ND	6.19	38.9	4.13	ND	57.1	1.18	2.43	ND	56.9	3.26	1.29	160	1.22	ND
	3/29/11	3.17	ND	ND	11.7	49.0	4.41	ND	185	ND	ND	ND	82.2	ND	ND	200	4.75	3.78
	6/15/11	1.01	0.91	ND	12.1	41.8	11.2	ND	124	ND	ND	ND	151	ND	ND	149	5.26	1.71

DL – detection limit, ND = Not Detected at DL , Ben - Benzene, Chl - Chloroform, DCB - Dichlorobenzene, DCA – Dichloroethane, DCE - Dichlorethene, HCB – Hexachlorobutadiene, NAP – Naphalene, TCA – Tetracholoroethane, PCE – Tetrachloroethene, TCB – Tricholorobenzene, TCE – Trichloroethene, TFM – Trichlorofluoromethane , VC – Vinyl Chloride



	8/10	3/11	6/11
1,1-DCA	21.8	22.8	24.2
cis-1,2-DCE	59.6	55.1	85.3
1,2-DCA	5.43	2.74	4.83
1,1-DCE	126	161	149
PCE	235	214	338
TCE	178	158	172
VC	0.89	0.53	3.09

	8/10	3/11	6/11
1,1-DCA	6.19	11.7	12.1
cis-1,2-DCE	38.9	49.0	41.8
1,2-DCA	nd	nd	nd
1,1-DCE	57.1	185	124
PCE	56.9	82.2	151
TCE	160	200	149
VC	nd	3.78	1.71

	8/10	3/11	6/11
1,1-DCA	17.3	17.7	14.1
cis-1,2-DCE	12.2	600	85.1
1,2-DCA	113	nd	nd
1,1-DCE	224	184	117
PCE	184	210	228
TCE	154	170	167
VC	5.96	27.8	3.13

Legend

◆ - Groundwater Monitoring Well

Base Map Source: Trilogy Regulatory Services

FERO ENGINEERING
ENVIRONMENTAL ENGINEERING & CONSULTING

Groundwater Well Locations & Flow Contours (6/15/11)
Continental Heat Treating, Inc.

10643 South Norwalk Boulevard
Santa Fe Springs, California

[758gwel611]

Figure 1

ATTACHMENT A

Well Purge Report

Groundwater Well Monitoring Data

Site: Continental Heat Treating **Job Number:** 10-0758

Well I.D.: MW1 **Date:** 06/15/11

DTGW: 94.50

Purge Data

Volume (gal.)	Temp (F)	pH	Conduc. (umho)
5	76.8	7.18	1257
10	76.8	7.16	1230
15	76.5	7.14	1290
20	76.9	7.13	1287
25	76.6	7.11	1360

Groundwater Well Monitoring Data

Site: Continental Heat Treating **Job Number:** 10-0758

Well I.D.: MW2 **Date:** 06/15/11

DTGW: 93.74

Purge Data

Volume (gal.)	Temp (F)	pH	Conduc. (umho)
5	78.3	7.08	1281
10	77.8	7.00	1316
15	77.2	7.00	1303
20	77.3	7.00	1308
25	77.9	7.02	1360

Groundwater Well Monitoring Data

Site: Continental Heat Treating **Job Number:** 10-0758

Well I.D.: MW3 **Date:** 06/15/11

DTGW: 93.94

Purge Data

Volume (gal.)	Temp (F)	pH	Conduc. (umho)
5	77.4	7.18	1166
10	75.5	7.09	1404
15	75.3	7.04	1397
20	75.1	7.04	1388
25	74.8	7.00	1377

ATTACHMENT B

Enviro-Chem Laboratory Report

Date: June 21, 2011

Mr. John Petersen
Fero Environmental Engineering, Inc.
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

Project: **Continental Heat Treating / 10-758**
Lab ID: **110615-32, -33, -34**

Dear Mr. Petersen:

The **analytical results** for the water samples, received by our laboratory on June 15, 2011, are attached. All samples were received chilled, intact, and accompanying chain of custody record.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,

Curtis Desilets
Vice President/Program Manager

Andy Wang
Laboratory Manager

Eric Lu, Ph.D.
Chief Chemist

LABORATORY REPORT FORM

LABORATORY NAME: ENVIRO-CHEM, INC.

ADDRESS: 1214 E. LEXINGTON AVE., POMONA, CA 91766

LABORATORY CERTIFICATION
(ELAP) No.: 1555 EXPIRATION DATE: 06/30/2013

LABORATORY DIRECTOR'S NAME: CURTIS DESILETS

LABORATORY'S DIRECTOR SIGNATURE: _____

CLIENT: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

PROJECT: **Continental Heat Treating / 10-758**

ANALYTICAL METHODS: EPA 5030B/8260B(VOCs)

SAMPLING DATE(S): 06/15/11 DATE RECEIVED: 06/15/11

DATE REPORTED: 06/21/11 SAMPLE MATRIX: WATER

EXTRACTION METHOD: SEE ATTACHMENTS

EXTRACTION MATERIAL: PER THE METHODS

CHAIN OF CUSTODY RECEIVED: (YES) NO

---- SAMPLE HEADSPACE DESCRIPTION (%): 0 %

---- SAMPLE CONTAINER MATERIAL: 40 ML VOA VIALS (6)

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

LABORATORY REPORT FORM (COVER PAGE 2)

ORGANIC ANALYSES	# OF SAMPLES	# OF SAMPLES SUBCONTRACTED
	3	0

SAMPLE CONDITION: CHILLED, INTACT, % HEADSPACE: 0%

INORGANIC ANALYSES	# OF SAMPLES	# OF SAMPLES SUBCONTRACTED
	0	0

SAMPLE CONDITION:

MICROBIOLOGICAL ANALYSES	# OF SAMPLES	# OF SAMPLES SUBCONTRACTED
	0	0

SAMPLE CONDITION:

OTHER TYPES OF ANALYSES	# OF SAMPLES	# OF SAMPLES SUBCONTRACTED
	0	0

SAMPLE CONDITION:

LABORATORY REPORT

METHOD: EPA 8260B MATRIX:WATER REPORTING UNIT: uG/L(PPB)
PAGE: 1 OF 3 PAGES PROJECT: **Continental Heat Treating / 10-758**

CUSTOMER: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

DATE SAMPLED:06/15/11 DATE RECEIVED:06/15/11

DATE ANALYZED	06/17/11
DATE EXTRACTED	06/17/11
LAB SAMPLE I.D.	110615-32
CLIENT SAMPLE I.D.	**MW1**
EXTRACTION SOLVENT	HELIUM GAS/WATER
EXTRACTION METHOD	EPA 5030B
DILUTION FACTOR (DF)	NONE (15 MLs PURGED)

COMPOUND	**CRDL**	**MB**	**RESULT**
ACETONE	2.0	ND	ND
BENZENE	0.5	ND	ND
BROMOBENZENE	0.5	ND	ND
BROMOCHLOROMETHANE	0.5	ND	ND
BROMODICHLOROMETHANE	0.5	ND	ND
BROMOFORM	0.5	ND	ND
BROMOMETHANE	0.5	ND	ND
2-BUTANONE (MEK)	2.0	ND	ND
N-BUTYLBENZENE	0.5	ND	ND
SEC-BUTYLBENZENE	0.5	ND	ND
TERT-BUTYLBENZENE	0.5	ND	ND
CARBON DISULFIDE	2.0	ND	ND
CARBON TETRACHLORIDE	0.5	ND	ND
CHLOROBENZENE	0.5	ND	ND
CHLOROETHANE	0.5	ND	ND
CHLOROFORM	0.5	ND	1.50
CHLOROMETHANE	0.5	ND	ND
2-CHLOROTOLUENE	0.5	ND	ND
4-CHLOROTOLUENE	0.5	ND	ND
DIBROMOCHLOROMETHANE	0.5	ND	ND
1,2-DIBROMO-3-CHLOROPROPANE	0.5	ND	ND
1,2-DIBROMOETHANE	0.5	ND	ND
DIBROMOMETHANE	0.5	ND	ND
1,2-DICHLOROBENZENE	0.5	ND	ND
1,3-DICHLOROBENZENE	0.5	ND	ND
1,4-DICHLOROBENZENE	0.5	ND	ND

- CONTINUED -

LABORATORY REPORT

METHOD: EPA 8260B MATRIX: WATER REPORTING UNIT: uG/L(PPB)
PAGE: 2 OF 3 PAGES PROJECT: **Continental Heat Treating / 10-758**

CUSTOMER: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

DATE SAMPLED: 06/15/11 DATE RECEIVED: 06/15/11

DATE ANALYZED	06/17/11
DATE EXTRACTED	06/17/11
LAB SAMPLE I.D.	110615-32
CLIENT SAMPLE I.D.	**MW1**
EXTRACTION SOLVENT	HELIUM GAS/WATER
EXTRACTION METHOD	EPA 5030B
DILUTION FACTOR (DF)	NONE (15 MLs PURGED)

COMPOUND	**CRDL**	**MB**	**RESULT**
DICHLORODIFLUOROMETHANE	0.5	ND	ND
1,1-DICHLOROETHANE	0.5	ND	14.1
CIS-1,2-DICHLOROETHENE	0.5	ND	85.1
TRANS-1,2-DICHLOROETHENE	0.5	ND	2.06
1,2-DICHLOROPROPANE	0.5	ND	ND
1,2-DICHLOROETHANE	0.5	ND	ND
1,1-DICHLOROETHENE	0.5	ND	117
1,3-DICHLOROPROPANE	0.5	ND	ND
2,2-DICHLOROPROPANE	0.5	ND	ND
1,1-DICHLOROPROPENE	0.5	ND	ND
CIS-1,3-DICHLOROPROPENE	0.5	ND	ND
TRANS-1,3-DICHLOROPROPENE	0.5	ND	ND
ETHYLBENZENE	0.5	ND	ND
2-HEXANONE	2.0	ND	ND
HEXACHLOROBUTADIENE	0.5	ND	ND
IODOMETHANE	0.5	ND	ND
ISOPROPYLBENZENE	0.5	ND	ND
4-ISOPROPYLTOLUENE	0.5	ND	ND
4-METHYL-2-PENTANONE (MIBK)	2.0	ND	ND
METHYL tert-BUTYL ETHER	0.5	ND	ND
METHYLENE CHLORIDE	2.0	ND	ND
NAPHTHALENE	0.5	ND	ND
N-PROPYLBENZENE	0.5	ND	ND
STYRENE	0.5	ND	ND
1,1,1,2-TETRACHLOROETHANE	0.5	ND	ND

- CONTINUED -

LABORATORY REPORT

METHOD: EPA 8260B MATRIX: WATER REPORTING UNIT: uG/L(PPB)
PAGE: 3 OF 3 PAGES PROJECT: **Continental Heat Treating / 10-758**

CUSTOMER: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

DATE SAMPLED: 06/15/11 DATE RECEIVED: 06/15/11

DATE ANALYZED	06/17/11
DATE EXTRACTED	06/17/11
LAB SAMPLE I.D.	110615-32
CLIENT SAMPLE I.D.	**MW1**
EXTRACTION SOLVENT	HELIUM GAS/WATER
EXTRACTION METHOD	EPA 5030B
DILUTION FACTOR (DF)	NONE (15 MLs PURGED)

COMPOUND	**CRDL**	**MB**	**RESULT**
1,1,2,2-TETRACHLOROETHANE	0.5	ND	ND
TETRACHLOROETHENE (PCE)	0.5	ND	228
TOLUENE	0.5	ND	ND
1,2,3-TRICHLOROBENZENE	0.5	ND	ND
1,2,4-TRICHLOROBENZENE	0.5	ND	ND
1,1,1-TRICHLOROETHANE	0.5	ND	ND
1,1,2-TRICHLOROETHANE	0.5	ND	ND
TRICHLOROETHENE (TCE)	0.5	ND	167
TRICHLOROFLUOROMETHANE	0.5	ND	5.51
1,2,3-TRICHLOROPROPANE	0.5	ND	ND
1,2,4-TRIMETHYLBENZENE	0.5	ND	ND
1,3,5-TRIMETHYLBENZENE	0.5	ND	ND
VINYL CHLORIDE	0.5	ND	3.13
M,P-XYLENE	1.0	ND	ND
O-XYLENE	0.5	ND	ND

uG/L = MICROGRAM PER LITER = PPB
CRDL = CONTRACT REQUIRED DETECTION LIMIT
MB = METHOD BLANK
ND = NON-DETECTED OR BELOW THE CRDL

DATA APPROVED BY: _____

LABORATORY REPORT

METHOD: EPA 8260B MATRIX: WATER REPORTING UNIT: uG/L(PPB)
PAGE: 1 OF 3 PAGES PROJECT: **Continental Heat Treating / 10-758**

CUSTOMER: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

DATE SAMPLED: 06/15/11 DATE RECEIVED: 06/15/11

DATE ANALYZED	06/17/11
DATE EXTRACTED	06/17/11
LAB SAMPLE I.D.	110615-33
CLIENT SAMPLE I.D.	**MW2**
EXTRACTION SOLVENT	HELIUM GAS/WATER
EXTRACTION METHOD	EPA 5030B
DILUTION FACTOR (DF)	NONE (15 MLs PURGED)

COMPOUND	**CRDL**	**MB**	**RESULT**
ACETONE	2.0	ND	ND
BENZENE	0.5	ND	ND
BROMOBENZENE	0.5	ND	ND
BROMOCHLOROMETHANE	0.5	ND	ND
BROMODICHLOROMETHANE	0.5	ND	ND
BROMOFORM	0.5	ND	ND
BROMOMETHANE	0.5	ND	ND
2-BUTANONE (MEK)	2.0	ND	ND
N-BUTYLBENZENE	0.5	ND	ND
SEC-BUTYLBENZENE	0.5	ND	ND
TERT-BUTYLBENZENE	0.5	ND	ND
CARBON DISULFIDE	2.0	ND	ND
CARBON TETRACHLORIDE	0.5	ND	ND
CHLOROBENZENE	0.5	ND	ND
CHLOROETHANE	0.5	ND	ND
CHLOROFORM	0.5	ND	3.07
CHLOROMETHANE	0.5	ND	ND
2-CHLOROTOLUENE	0.5	ND	ND
4-CHLOROTOLUENE	0.5	ND	ND
DIBROMOCHLOROMETHANE	0.5	ND	ND
1,2-DIBROMO-3-CHLOROPROPANE	0.5	ND	ND
1,2-DIBROMOETHANE	0.5	ND	ND
DIBROMOMETHANE	0.5	ND	ND
1,2-DICHLOROBENZENE	0.5	ND	ND
1,3-DICHLOROBENZENE	0.5	ND	ND
1,4-DICHLOROBENZENE	0.5	ND	ND

- CONTINUED -

LABORATORY REPORT

METHOD: EPA 8260B MATRIX: WATER REPORTING UNIT: uG/L(PPB)
PAGE: 2 OF 3 PAGES PROJECT: **Continental Heat Treating / 10-758**

CUSTOMER: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

DATE SAMPLED: 06/15/11 DATE RECEIVED: 06/15/11

DATE ANALYZED	06/17/11
DATE EXTRACTED	06/17/11
LAB SAMPLE I.D.	110615-33
CLIENT SAMPLE I.D.	**MW2**
EXTRACTION SOLVENT	HELIUM GAS/WATER
EXTRACTION METHOD	EPA 5030B
DILUTION FACTOR (DF)	NONE (15 MLs PURGED)

COMPOUND	**CRDL**	**MB**	**RESULT**
DICHLORODIFLUOROMETHANE	0.5	ND	ND
1,1-DICHLOROETHANE	0.5	ND	24.2
CIS-1,2-DICHLOROETHENE	0.5	ND	85.3
TRANS-1,2-DICHLOROETHENE	0.5	ND	1.53
1,2-DICHLOROPROPANE	0.5	ND	ND
1,2-DICHLOROETHANE	0.5	ND	4.83
1,1-DICHLOROETHENE	0.5	ND	149
1,3-DICHLOROPROPANE	0.5	ND	ND
2,2-DICHLOROPROPANE	0.5	ND	ND
1,1-DICHLOROPROPENE	0.5	ND	ND
CIS-1,3-DICHLOROPROPENE	0.5	ND	ND
TRANS-1,3-DICHLOROPROPENE	0.5	ND	ND
ETHYLBENZENE	0.5	ND	ND
2-HEXANONE	2.0	ND	ND
HEXACHLOROBUTADIENE	0.5	ND	ND
IODOMETHANE	0.5	ND	ND
ISOPROPYLBENZENE	0.5	ND	ND
4-ISOPROPYLTOLUENE	0.5	ND	ND
4-METHYL-2-PENTANONE (MIBK)	2.0	ND	ND
METHYL tert-BUTYL ETHER	0.5	ND	ND
METHYLENE CHLORIDE	2.0	ND	ND
NAPHTHALENE	0.5	ND	ND
N-PROPYLBENZENE	0.5	ND	ND
STYRENE	0.5	ND	ND
1,1,1,2-TETRACHLOROETHANE	0.5	ND	ND

- CONTINUED -

LABORATORY REPORT

METHOD: EPA 8260B MATRIX: WATER REPORTING UNIT: uG/L(PPB)
PAGE: 3 OF 3 PAGES PROJECT: **Continental Heat Treating / 10-758**

CUSTOMER: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

DATE SAMPLED: 06/15/11 DATE RECEIVED: 06/15/11

DATE ANALYZED	06/17/11
DATE EXTRACTED	06/17/11
LAB SAMPLE I.D.	110615-33
CLIENT SAMPLE I.D.	**MW2**
EXTRACTION SOLVENT	HELIUM GAS/WATER
EXTRACTION METHOD	EPA 5030B
DILUTION FACTOR (DF)	NONE (15 MLs PURGED)

COMPOUND	**CRDL**	**MB**	**RESULT**
1,1,2,2-TETRACHLOROETHANE	0.5	ND	ND
TETRACHLOROETHENE (PCE)	0.5	ND	338 (DF=5)
TOLUENE	0.5	ND	ND
1,2,3-TRICHLOROBENZENE	0.5	ND	ND
1,2,4-TRICHLOROBENZENE	0.5	ND	ND
1,1,1-TRICHLOROETHANE	0.5	ND	ND
1,1,2-TRICHLOROETHANE	0.5	ND	ND
TRICHLOROETHENE (TCE)	0.5	ND	172
TRICHLOROFLUOROMETHANE	0.5	ND	13.1
1,2,3-TRICHLOROPROPANE	0.5	ND	ND
1,2,4-TRIMETHYLBENZENE	0.5	ND	ND
1,3,5-TRIMETHYLBENZENE	0.5	ND	ND
VINYL CHLORIDE	0.5	ND	3.09
M,P-XYLENE	1.0	ND	ND
O-XYLENE	0.5	ND	ND

uG/L = MICROGRAM PER LITER = PPB
CRDL = CONTRACT REQUIRED DETECTION LIMIT
MB = METHOD BLANK
ND = NON-DETECTED OR BELOW THE CRDL

DATA APPROVED BY: _____

LABORATORY REPORT

METHOD: EPA 8260B MATRIX: WATER REPORTING UNIT: uG/L(PPB)
PAGE: 1 OF 3 PAGES PROJECT: **Continental Heat Treating / 10-758**

CUSTOMER: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

DATE SAMPLED: 06/15/11 DATE RECEIVED: 06/15/11

DATE ANALYZED	06/17/11
DATE EXTRACTED	06/17/11
LAB SAMPLE I.D.	110615-34
CLIENT SAMPLE I.D.	**MW3**
EXTRACTION SOLVENT	HELIUM GAS/WATER
EXTRACTION METHOD	EPA 5030B
DILUTION FACTOR (DF)	NONE (15 MLs PURGED)

COMPOUND	**CRDL**	**MB**	**RESULT**
ACETONE	2.0	ND	ND
BENZENE	0.5	ND	1.01
BROMOBENZENE	0.5	ND	ND
BROMOCHLOROMETHANE	0.5	ND	ND
BROMODICHLOROMETHANE	0.5	ND	ND
BROMOFORM	0.5	ND	ND
BROMOMETHANE	0.5	ND	ND
2-BUTANONE (MEK)	2.0	ND	ND
N-BUTYLBENZENE	0.5	ND	ND
SEC-BUTYLBENZENE	0.5	ND	ND
TERT-BUTYLBENZENE	0.5	ND	ND
CARBON DISULFIDE	2.0	ND	ND
CARBON TETRACHLORIDE	0.5	ND	ND
CHLOROBENZENE	0.5	ND	ND
CHLOROETHANE	0.5	ND	ND
CHLOROFORM	0.5	ND	0.91
CHLOROMETHANE	0.5	ND	ND
2-CHLOROTOLUENE	0.5	ND	ND
4-CHLOROTOLUENE	0.5	ND	ND
DIBROMOCHLOROMETHANE	0.5	ND	ND
1,2-DIBROMO-3-CHLOROPROPANE	0.5	ND	ND
1,2-DIBROMOETHANE	0.5	ND	ND
DIBROMOMETHANE	0.5	ND	ND
1,2-DICHLOROBENZENE	0.5	ND	ND
1,3-DICHLOROBENZENE	0.5	ND	ND
1,4-DICHLOROBENZENE	0.5	ND	ND

- CONTINUED -

LABORATORY REPORT

METHOD: EPA 8260B MATRIX: WATER REPORTING UNIT: uG/L(PPB)
PAGE: 2 OF 3 PAGES PROJECT: **Continental Heat Treating / 10-758**

CUSTOMER: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

DATE SAMPLED: 06/15/11 DATE RECEIVED: 06/15/11

DATE ANALYZED	06/17/11
DATE EXTRACTED	06/17/11
LAB SAMPLE I.D.	110615-34
CLIENT SAMPLE I.D.	**MW3**
EXTRACTION SOLVENT	HELIUM GAS/WATER
EXTRACTION METHOD	EPA 5030B
DILUTION FACTOR (DF)	NONE (15 MLs PURGED)

COMPOUND	**CRDL**	**MB**	**RESULT**
DICHLORODIFLUOROMETHANE	0.5	ND	ND
1,1-DICHLOROETHANE	0.5	ND	12.1
CIS-1,2-DICHLOROETHENE	0.5	ND	41.8
TRANS-1,2-DICHLOROETHENE	0.5	ND	11.2
1,2-DICHLOROPROPANE	0.5	ND	ND
1,2-DICHLOROETHANE	0.5	ND	ND
1,1-DICHLOROETHENE	0.5	ND	124
1,3-DICHLOROPROPANE	0.5	ND	ND
2,2-DICHLOROPROPANE	0.5	ND	ND
1,1-DICHLOROPROPENE	0.5	ND	ND
CIS-1,3-DICHLOROPROPENE	0.5	ND	ND
TRANS-1,3-DICHLOROPROPENE	0.5	ND	ND
ETHYLBENZENE	0.5	ND	ND
2-HEXANONE	2.0	ND	ND
HEXACHLOROBUTADIENE	0.5	ND	ND
IODOMETHANE	0.5	ND	ND
ISOPROPYLBENZENE	0.5	ND	ND
4-ISOPROPYLTOLUENE	0.5	ND	ND
4-METHYL-2-PENTANONE (MIBK)	2.0	ND	ND
METHYL tert-BUTYL ETHER	0.5	ND	ND
METHYLENE CHLORIDE	2.0	ND	ND
NAPHTHALENE	0.5	ND	ND
N-PROPYLBENZENE	0.5	ND	ND
STYRENE	0.5	ND	ND
1,1,1,2-TETRACHLOROETHANE	0.5	ND	ND

- CONTINUED -

LABORATORY REPORT

METHOD: EPA 8260B MATRIX: WATER REPORTING UNIT: uG/L(PPB)
PAGE: 3 OF 3 PAGES PROJECT: **Continental Heat Treating / 10-758**

CUSTOMER: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

DATE SAMPLED: 06/15/11 DATE RECEIVED: 06/15/11

DATE ANALYZED	06/17/11
DATE EXTRACTED	06/17/11
LAB SAMPLE I.D.	110615-34
CLIENT SAMPLE I.D.	**MW3**
EXTRACTION SOLVENT	HELIUM GAS/WATER
EXTRACTION METHOD	EPA 5030B
DILUTION FACTOR (DF)	NONE (15 MLs PURGED)

COMPOUND	**CRDL**	**MB**	**RESULT**
1,1,2,2-TETRACHLOROETHANE	0.5	ND	ND
TETRACHLOROETHENE (PCE)	0.5	ND	151
TOLUENE	0.5	ND	ND
1,2,3-TRICHLOROBENZENE	0.5	ND	ND
1,2,4-TRICHLOROBENZENE	0.5	ND	ND
1,1,1-TRICHLOROETHANE	0.5	ND	ND
1,1,2-TRICHLOROETHANE	0.5	ND	ND
TRICHLOROETHENE (TCE)	0.5	ND	149
TRICHLOROFLUOROMETHANE	0.5	ND	5.26
1,2,3-TRICHLOROPROPANE	0.5	ND	ND
1,2,4-TRIMETHYLBENZENE	0.5	ND	ND
1,3,5-TRIMETHYLBENZENE	0.5	ND	ND
VINYL CHLORIDE	0.5	ND	1.71
M,P-XYLENE	1.0	ND	ND
O-XYLENE	0.5	ND	ND

uG/L = MICROGRAM PER LITER = PPB
CRDL = CONTRACT REQUIRED DETECTION LIMIT
MB = METHOD BLANK
ND = NON-DETECTED OR BELOW THE CRDL

DATA APPROVED BY: _____

QA/QC REPORT

METHOD: EPA 8260B MATRIX:WATER REPORTING UNIT: uG/L(PPB)
PAGE: 1 OF 9 PAGES PROJECT: **Continental Heat Treating / 10-758**

CUSTOMER: **Fero Environmental Engineering, Inc.**
431 W. Lambert Road, Suite 305
Brea, CA 92821
Tel(714)256-2737 Fax(714)256-1505

DATE SAMPLED:06/15/11 DATE RECEIVED:06/15/11

DATE ANALYZED	06/17/11
DATE EXTRACTED	06/17/11

SEE ATTACHED PAGES (8)

Enviro-Chem, Inc.
1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

624 QA/QC Report

Date Analyzed: 6/16~17/2011 **Matrix:** Water
Method: 524BW144 **Unit:** ug/L (PPB)
Machine: B

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)
Spiked Sample Lab I.D.: 110615-2 MS/MSD

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Trichloroethene	0.00	25.0	24.2	97%	23.9	96%	1%	80-120	0-20
Toluene	0.00	25.0	24.0	96%	23.4	94%	3%	80-120	0-20
Ethylbenzene	0.00	25.0	25.9	104%	25.2	101%	3%	80-120	0-20
Cis-1,2-Dichloroethene	0.00	25.0	25.8	103%	29.8	119%	14%	80-120	0-20
Tetrachloroethene	0.00	25.0	26.2	105%	25.7	103%	2%	80-120	0-20

Lab Control Spike (LCS)

Analyte	spk conc	LCS	%RC	ACP %RC
1,1,1-TCA	25.0	23.1	92%	80-120
Tetrachloroethene	25.0	28.8	115%	80-120
Benzene	25.0	25.7	103%	80-120
Toluene	25.0	26.3	105%	80-120
Ethylbenzene	25.0	26.8	107%	80-120
Chloroform	25.0	25.3	101%	80-120

Calibration date: 4/12/2011

Continuing Calibration Check (CCC)

Analyte	AvgRF	CCRF	%Dev	%RSD
1,1,1-TCA	0.985	1.013	2.84	4.36
Trichloroethene	0.369	0.326	11.65	6.14
Tetrachloroethene	0.983	1.064	8.24	6.54
Toluene	1.552	1.575	1.48	7.84
Chloroform	1.097	1.229	12.03	4.23
Cis-1,2-Dichloroethene	1.534	1.591	3.72	6.76

Surrogate Recovery	spk conc	ACP%	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			**M-BLK**	**110615-32**	**110615-33**	**110615-34**			
Dibromofluoromethane	25.0	75-125	87%	85%	96%	98%			
Toluene-d8	25.0	75-125	97%	93%	99%	100%			
4-Bromofluorobenzene	25.0	75-125	81%	88%	92%	92%			

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	25.0	75-125							
Toluene-d8	25.0	75-125							
4-Bromofluorobenzene	25.0	75-125							

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
Dibromofluoromethane	25.0	75-125							
Toluene-d8	25.0	75-125							
4-Bromofluorobenzene	25.0	75-125							

** = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.*
S.R. = Sample Results *%RC = Percent Recovery*
spk conc = Spike Concentration *ACP %RC = Accepted Percent Recovery*
MS = Matrix Spike *MSD = Matrix Spike Duplicate*

Analyzed/Reviewed By: Sch

Final Reviewer: [illegible]

GC Sequence #	Standard Name:	Solvent	Stock Standard	Calculation STD V X STD Conc. / Total Volume = Final Conc.	Ref./ Page	Prep. Date	Exp. Date	Init
2470	Gas VOC	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 100537 Exp. Date: —	Name: Gas std Source: ultra Cat #: DVM-544 Lot #: GC-1486 Exp. Date: 5/13/13	12.5uL x 2000ppm / 0.50mL = 50.0 ppm		4/11/2011	4/17/2011	SL
2471	Diesel LCS 2000 ppm	Name: CS2 Source: Fisher Cat #: CS73-500 Lot #: 101053 Exp. Date:	Name: #2 Diesel Fuel Source: Ultra Cat #: RGC-616-1 Lot #: CD-2271A Exp. Date: 10/31/13	400uL x 10000ppm / 10mL = 2000ppm		4/1/2011	4/10/2012	[illegible]
2472	Gas VOC	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 100537 Exp. Date: —	Name: Gas std Source: ultra Cat #: DVM-544 Lot #: GC-1486 Exp. Date: 5/13/13	12.5uL x 2000ppm / 0.50mL = 50.0 ppm		4/18/2011	4/24/2011	SL
(1) 2473	In/surr 8260B	Name: Source: Cat #: Lot #: Exp. Date:	Name: Source: Cat #: Lot #: Exp. Date:	detail in Log book X / p. 21 = A3		4/20/2011	10/31/2011	SL
(2) 2474	8260B BFB	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 100537 Exp. Date: —	Name: ~~2473~~ In/surr Source: 2473 Cat #: Lot #: Exp. Date: 10/31/2011	0.1mL x 50.0ppm / 1mL = 5 ppm		4/20/2011	10/31/2011	SL
2475	8260B Gas Std	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 100537 Exp. Date:	Name: Gas std Source: ultra Cat #: DVM-544 Lot #: GC-1486 Exp. Date: 5/13/13	12.5uL x 2000ppm / 0.50mL = 50.0 ppm		4/25/2011	5/1/2011	SL
2476	Gas VOC	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 100537 Exp. Date:	Name: Gas std Source: ultra Cat #: DVM-544 Lot #: GC-1486 Exp. Date: 5/13/13	12.5uL x 2000ppm / 0.50mL = 50.0 ppm		5/2/2011	5/8/2011	SL

GC Sequence #	Standard Name:	Solvent	Stock Standard	Calculation STD V X STD Conc. / Total Volume = Final Conc.	Ref./ Page	Prep. Date	Exp. Date	Initial
2491	Glycol CCV	Name: Source: Cat #: Lot #: Exp. Date:	Name: Source: Cat #: Lot #: Exp. Date:	detail in Log book X / = A3 p.27		5/24/2011	5/23/2012	sch
2492	8011. Degradation	Name: Hexane Source: Fisher Cat #: H307-4 Lot #: 102261 Exp. Date:	Name: 8011 Degradation Source: Restek Cat #: 32417 Lot #: A061414 Exp. Date: 02/2012	50 uL x 100, 100 ppm / 50 mL = 0.1, 0.2 ppm		5/25/11	02/28/2012	zc
2493	VOC Gas 8260B	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 100437 Exp. Date:	Name: Gas std VOC Source: ultra Cat #: DVM-544 Lot #: GC-1486 Exp. Date: 5/13/13	12.5 uL x >2000 ppm / 0.50 mL = 50.0 ppm		5/31/2011	6/5/2011	sch
2494	VOC Gas 8260B	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 110412 Exp. Date: —	Name: Gas std VOC Source: ultra Cat #: DVM-544 Lot #: GC-1486 Exp. Date: 5/13/13	12.5 uL x >2000 ppm / 0.50 mL = 50.0 ppm		6/6/2011	6/12/2011	sch
2495	alcohol 8260B ~~LCS~~ stock	Name: Source: Cat #: Lot #: Exp. Date:	Name: Source: Cat #: Lot #: Exp. Date:	detail in logbook A3 X / = p.28		6/6/2011	6/5/2012	sch
2496	Alcohol LCS	Name: Water Source: Cat #: Lot #: Exp. Date:	Name: GC-2495. Source: Cat #: Lot #: Exp. Date:	0.50 mL x 10,000 ppm / 50.0 mL = 100 ppm		6/6/2011	6/5/2012	sch
(3) 2497	VOC Gas 8260B	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 110412 Exp. Date: —	Name: Gas std VOC Source: ultra Cat #: DVM-544 Lot #: GC-1486 Exp. Date: 5/13/13	12.5 uL x >2000 ppm / 0.50 mL = 50.0 ppm		6/13/2011	6/19/2011	sch

(W)

GC Sequence #	Standard Name:	Solvent	Stock Standard	Calculation STD V X STD Conc. / Total Volume = Final Conc.	Ref./ Page	Prep. Date	Exp. Date	Initial
2437 ~~2460~~ (2c)	8141 Surrogate + Internal std	Name: Hexane Source: Fisher Cat #: 14301-4 Lot #: 096524 Exp. Date:	Name: Source: check log Cat #: Lot #: Exp. Date:	Book A3 Page 15 x =	A3/15	1/9/2011	1/6/2012	2c
2438	8260 Gas	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 091463 Exp. Date:	Name: Gas standard Source: ultra Cat #: DWM-544 Lot #: GC-1486 Exp. Date: 5/13/13	12.5uL x 2000ppm / 0.50mL = 50ppm		1/10/2011	1/16/2011	SLR
2439	8260 In/Surr	Name: Source: Cat #: Lot #: Exp. Date:	Name: Source: Cat #: Lot #: Exp. Date:	detail in Logbook A3. x = P.16.		1/10/2011	7/31/2011	SLR
(4) ~~2440~~	8260 CCV	Name: Source: Cat #: Lot #: Exp. Date:	Name: Source: Cat #: Lot #: Exp. Date:	detail in Logbook A3 x = P.17.		1/10/2011	1/9/2012	SLR
2441 (5)	8260 LCS	Name: Source: Cat #: Lot #: Exp. Date:	Name: Source: Cat #: Lot #: Exp. Date:	detail in Logbook A3 x = P.18		1/10/2011	1/9/2012	SLR
2442 (6)	8260 OXY	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 091463 Exp. Date:	Name: OXY standard Source: ultra Cat #: RGU-422 Lot #: CD-3554A Exp. Date: 2/28/2012	4%, 7.3% 12.5uL x / 10.0mL = 50; 91.25 ppm		1/10/2011	1/9/2012	SLR
2443	8260 In/Surr BFB	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 091463 Exp. Date:	Name: GC 2439 Source: Cat #: Lot #: Exp. Date: 7/31/2011	1.0mL x 50ppm / 10.0mL = 5.0ppm		1/10/2011	7/31/2011	SLR

GC Sequence #	Standard Name:	Solvent	Stock Standard	Calculation STD V X STD Conc. / Total Volume = Final Conc.	Ref./ Page	Prep. Date	Exp. Date	Initi
2444 (7)	Acrolein	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 091463 Exp. Date:	Name: Acrolein Source: Aldrich Cat #: 110221 Lot #: 15575PB Exp. Date:	0.1mL x 90% / 45.0mL = >000ppm		1/10/2011	1/9/2012	SL
GC-2445	Alcohol stock	Name: Water Source: Cat #: Lot #: Exp. Date:	Name: Source: Cat #: Lot #: Exp. Date:	detail in Log book X = A3 P. 19	SM	1/13/~~2010~~ 2011	1/12/~~2011~~ 2012	SL
2446	alcohol CCV	Name: Water Source: Cat #: Lot #: Exp. Date:	Name: GC-2445 Source: Cat #: Lot #: Exp. Date:	100ul x 10,000ppm / 10mL = 100ppm.		1/13/2011	1/12/2012	SL
2447	8260 Gas	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 091463 Exp. Date:	Name: VOC Gas standard Source: ultra Cat #: DVM-544 Lot #: ~~GC~~ GC-1486 SL Exp. Date: 5/13/13	12.5uL x >000ppm / 0.50 mL = 50ppm		1/17/2011	1/23/2011	SL
2448	Gas 8260	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 091463 Exp. Date:	Name: VOC standard Source: ultra Cat #: DVM-544 Lot #: GC-1486 Exp. Date: 5/13/13	12.5ul x >000 ppm / 0.50mL = 50ppm		1/24/2011	1/30/2011	SL
2449	Gas 8260	Name: MeOH Source: Fisher Cat #: A453-1 Lot #: 100537 Exp. Date:	Name: Gas standard Source: ultra Cat #: DVM-544 Lot #: GC-1486 Exp. Date: 5/13/13	12.5ul x >000ppm / 0.50mL = 50ppm		1/31/2011	2/6/2011	SL
2450	8151 CCV	Name: Hexane Source: Fisher Cat #: H302-4 Lot #: 2065214 Exp. Date:	Name: Methylated chlorinated herbicides Mix. Source: Ultra Sci Cat #: HBM-8151-V4 Lot #: CF-4123 Exp. Date: 11/20/2012	Various X =		2/2/2011	2/1/2012	SL

(4)

Standard Name: 8260B In/surr **Analyst:** Sch **GC #:** 2473

Preparation Date: 4/20/2011 **Expiration Date:** 10/31/2011

Compound Name	Source	Catalog #	Lot #	Exp date	Calculation STD V x STD Conc / Total Volume = Final Conc	Initial
Internal standard MIX	Ultra	STM-341N	CE-2154A	10/31/2012	0.25mL X 2000ppm / 10.0mL = 50 ppm	sch
Surrogate standard MIX	Ultra	STM-330N	CE-3401	10/31/2011	0.25mL X 2000ppm / 10.0mL = 50 ppm	sch
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	

Total Standard Volume: 0.50 mL Added Solvent Volume: 9.5 mL Final Volume: 10.0 mL

Standard Name: 8260. CCV. **Analyst:** Sch **GC #:** 2440

Preparation Date: 1/10/2011 **Expiration Date:** 1/9/2012

Compound Name	Source	Catalog #	Lot #	Exp date	Calculation STD V x STD Conc / Total Volume =Final Conc	Initial
Acrolein	GC-2444			1/9/2012	0.625mL X 2000ppm / 25mL = 50ppm	sch
Voc Mixture	Ultra Scientific	DWM-592	CF-0062	7/28/2012	0.625mL X 2000ppm / 25mL = 50ppm	sch
Voc Mixture	"	DWM-589	CG-0088	7/28/2013	0.625mL X 2000ppm / 25mL = 50ppm	sch
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	

Total Standard Volume: 1.875mL Added Solvent Volume: 23.125mL Final Volume: 25mL

Standard Name: 8260 LCS **Analyst:** sch **GC #:** 2441

Preparation Date: 1/10/2011 **Expiration Date:** 1/9/2012

Compound Name	Source	Catalog #	Lot #	Exp date	Calculation STD V x STD Conc / Total Volume =Final Conc	Initial
Acrolein	GC-2444			1/9/2012	0.625mL X 2000ppm / 25.0mL = 50ppm	[illegible]
Voc Mixture	Certilliant	ERS-079	ER10160701	10/2012	0.625mL X 2000ppm / 25.0mL = 50ppm	[illegible]
Voc Mixture	ultra	DWM-592	CG-2384	8/31/2013	0.625mL X 2000ppm / 25.0mL = 50ppm	[illegible]
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	
					X =	

Total Standard Volume: 1.875mL Added Solvent Volume: 23.125mL Final Volume: 25.0mL

Enviro-Chem, Inc. Laboratories
1214 E. Lexington Avenue,
Pomona, CA 91766
Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
0 Same Day
0 24 Hours
0 48 Hours
0 72 Hours
✓ 1 Week (Standard)
Other:

Misc./PO# LA RWQCB Format

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	VOCs 8260B								COMMENTS
MW1	110615-32	6/15/11	–	H2O	2			X								
MW2	-33	↓	–	↓	2			X								
MW3	-34	↓	–	↓	2			X								
					VOAs											

Company Name: Fero Eng
Address: 431 W. Lambert Rd #305
City/State/Zip: Brea CA 92821

Project Contact: John Petersen
Tel: 714 256 2737
Fax:

Sampler's Signature: [signature]
Project Name/ID: 10-758 Continental Heat Treating

Relinquished by: [signature] | Received by: [signature] | Date & Time: 6/15/11 1600
Relinquished by: | Received by: | Date & Time:
Relinquished by: | Received by: | Date & Time:

Instructions for Sample Storage After Analysis:
O Dispose of O Return to Client O Store (30 Days)
O Other:

CHAIN OF CUSTODY RECORD

Date: _____

WHITE WITH SAMPLE • YELLOW TO CLIENT