SDMS DOCID#1140582

CENTEC engineering

Environmental Assessments and Solutions

601 Dove Street, Suite 100 • Newport Beach, California 92660

(949) 476-8922 • FAX (949) 474-3222

RECEIVED
2003 SEP -9 PM 2:46
CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD
LOS ANGELES REGION

PHASE II

SITE INVESTIGATION REPORT

PREPARED FOR PROPERTY

LOCATED AT

CONTINENTAL HEAT TREATING

10643 SOUTH NORWALK BOULEVARD

SANTA FE SPRINGS, CALIFORNIA

MARCH 1, 2002

CENTEC engineering

SLIC # 1057
#204GW00
DY

PHASE II

SITE INVESTIGATION REPORT

-For property located at-

CONTINENTAL HEAT TREATING

10643 SOUTH NORWALK BOULEVARD

SANTA FE SPRINGS, CALIFORNIA

CENTEC PROJECT #041082

-Prepared for-

FREEMAN, FREEMAN & SMILEY, LLP

-Prepared by-

CENTEC ENGINEERING, INC.
1601 Dove Street, Suite 100
Newport Beach, CA 92660
(949) 476-8922

Steven N. Collins, REA
Principal

Daniel R. Louks, R.G.
Registered Geologist #4883

REGISTERED GEOLOGIST
DANIEL R. LOUKS
No. 4883
Exp. 11/03
STATE OF CALIFORNIA

March 1, 2002

SLIC # 1057
#204 GW00
(DY)

Trilogy
Regulatory Services
15011 Turtle Pond Ct., Chino Hills, CA 91709
Phone: (909) 597-7024 / FAX: (909) 597-0566
email SafetySage@adelphia.net

RECEIVED
2003 SEP -9 PM 2:46
CALIFORNIA REGIONAL WATER
QUALITY CONTROL BOARD
LOS ANGELES REGION

September 6, 2003

David A. Young
Engineering Geologist
Los Angeles Region Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, CA 90013

Re: Continental Heat Treating, Inc.
10643 South Norwalk Blvd.
Santa Fe Springs, CA 90760

David;

Enclosed is a copy of the March 1, 2002, Phase II Site Investigation Report for Continental Heat Treating Inc. that you requested.

Please contact me if you have any questions.

Sincerely,

Robert W. Schneider
REA 03003

CENTEC engineering

TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 BACKGROUND 1

3.0 SITE INVESTIGATION 2
3.1 Soil Sampling Procedures

4.0 LABORATORY ANALYSES AND RESULTS 4

5.0 CONCLUSIONS AND RECOMMENDATIONS 5

6.0 LIMITATIONS 6

APPENDIX

MAP A - Site Location
MAP B - Site Plan
MAP C - Site Plan - Detail of Northwest Corner
TABLE 1 - Summary of Soil Sample Results
EXHIBIT 1 - Boring Logs
EXHIBIT 2 - Laboratory Analytical Results

CENTEC engineering

1.0 INTRODUCTION

Centec Engineering, Inc. (Centec) was retained by Freeman, Freeman & Smiley, LLP to perform a Phase II subsurface investigation on the subject property located at 10643 South Norwalk Boulevard, Santa Fe Springs, California 90670. The site is a rectangular, level parcel comprising approximately 70,000 square feet improved with a large industrial warehouse and office building of 20,000 square feet. The property is situated on the west side of Norwalk Boulevard, a few hundred feet north of Florence Avenue, as shown on the Site Location map (Map A) included in the Appendix. The purpose of this investigation is to further investigate and define the presence of volatile organic compounds (VOCs), primarily tetrachloroethene (PCE), that had been detected previously in soil gas samples collected in the northwest corner of the property. The scope of work was also designed to investigate two other potential areas of environmental concern, including the hazardous material storage area in the southwest corner of the property and the in-ground clarifier located outside the east wall of the building.

2.0 BACKGROUND

The subject property is occupied by Continental Heat Treating (CHT), as it has been since the building was constructed in 1969. Heat treating operations are conducted inside the building, which occupies the east half of the property, while the remainder of the property is asphalt-paved for parking and storage. CHT processes metal parts with heat to perform carbon nitriding and nitriding on the surface of the metal.

Although reportedly no longer used, CHT housed a solvent degreaser in the center of the building from 1986 to 1995. Soil samples collected from a 10-foot deep boring adjacent to the in-ground, metal-walled degreaser set within a concrete vault in 1995 identified maximum concentrations of PCE (7,514 μg/kg) and TCE (4,759 μg/kg). Subsequent investigations identified VOCs down to the depth of groundwater (65 feet bgs) in soils near the degreaser, as well as in soil gas samples collected in 1996 at 5 feet bgs in sample location SG-4 (PCE = 198 μg/L) and 15 feet bgs in SG-14 (PCE = 41,300 μg/L) adjacent to the northern property line in the northwest corner of the property. This area of the CHT property has not been reported as an area where VOCs have been utilized or stored, and is developed with a fenced enclosure containing large aboveground storage tanks for liquid nitrogen and liquid hydrogen, which have reportedly been in place since approximately 1971.

The CHT property is bordered on the north by the previously vacant Mobil "Jalk Fee" property and on the west by a Hathaway property, where a "boneyard" for abandoned equipment had been situated adjacent to the northwest corner of the CHT property until recently. The Mobil site is currently being redeveloped for the future construction of two industrial warehouse buildings. The Mobil property had been used for oil production and storage, as well as other uses, for several decades. Significant soil and groundwater contamination had been detected on the Mobil property at least as far back as 1990. Of specific interest to Centec's current investigation was the fact that

PCE was detected in significant concentrations on the Mobil property near CHT's northwest corner. Specifically, extremely elevated concentrations of PCE were detected at 6 feet bgs in Mobil's borings SEP-1 (2,600 mg/kg) and SEP-2 (78 mg/kg), and at 10 feet bgs in GP-15 (27,000 mg/kg), all of which were within 10 feet of the CHT property. Other significant areas of PCE contamination were also identified on the Mobil site, including 55,000 mg/kg at a location approximately 55 feet north of the CHT property line. Approximately 2,600 tons of VOC-impacted soil were excavated and removed from three areas of the Mobil property in 1998, including a small excavation slightly north of CHT's northwest corner.

In consideration of a need to better understand the nature and extent of the elevated VOCs detected in soil gas samples collected in the northwest corner of the property, Freeman, Freeman & Smiley, LLP, acting on behalf of the property owners, determined it would be prudent to conduct a site investigation to gather pertinent data throughout the property. Centec was therefore retained to conduct investigations in the northwest corner of the property, as well as adjacent to the hazardous material storage area and the in-ground clarifier utilized to settle and discharge cooling tower blowdown wastes and possibly other liquid wastes. This report summarizes the activities completed and results obtained.

3.0 SITE INVESTIGATION

On December 6, 2001, Centec conducted the field activities, including the drilling and sampling of 13 soil borings throughout the property. Prior to drilling, all of the proposed boring locations and areas to be investigated were cleared of underground utilities and other possible metallic obstructions by Goldak, Inc., a professional utility locator and magnetic anomaly surveyor. All of the field activities were directly overseen by Mr. Daniel Louks, a California Registered Geologist with Centec Engineering, Inc.

3.1 Soil Sampling Procedures

All of the soil borings were completed with hydraulic press drilling equipment provided and operated by Vironex. Three different drill rigs were utilized, including a 6600, a 5400, and a limited-access "Badger" rig. To collect samples, a 1.5-inch diameter probe was hydraulically hammered into the ground. The bottom 2-foot section of probe contains pre-cleaned brass liners used to collect a relatively undisturbed, discrete soil sample. Once the desired depth was reached, the tip of the probe was opened, and the probe was extended deeper to collect the soil sample. Upon retrieval of the sampler, a discrete soil sample was collected from the lower tube utilizing "Encore"samplers according to EPA Method 5035. Once sealed and secured, each sample was labeled and stored in a chilled cooler pending delivery under strict chain-of-custody procedures to California-certified Cal Tech Environmental Laboratories for chemical analysis (DHS Cert. #2424). Soils from the second brass tube at each sample location were screened in the field with a PID for VOCs and for visual and

olfactory indications of obvious discoloration or contamination. Each sample was used for lithologic description by Mr. Louks.

After drilling, each bore hole was backfilled with bentonite and patched to grade. Between each sampling event, the metal casing of the sampling probe was thoroughly washed in a tri-sodium, non-phosphate solution and then rinsed in both tap and deionized water using the "three-bucket-wash" method.

The boring locations were chosen to representatively collect soil samples from accessible areas of likely concern. A Site Plan (Map B) in the Appendix identifies the locations of the various borings in relation to pertinent site features. Map C provides greater detail of the borings in the northwest corner of the property.

Seven of the borings were completed around the fenced enclosure in the northwest corner of the property, specifically to further identify and define VOCs detected in the 1996 soil gas samples. Borings CB-1 through CB-6 were completed to depths of 35-40 feet bgs, with soil samples collected at successive 5-foot intervals. (Drilling efforts were terminated when dense soil conditions or refusal prevented further GeoProbe penetration after 30 minutes of effort.) Boring CB-13 was completed immediately adjacent to former soil gas sample SG-14, with soil samples collected at 15 and 20 feet bgs. These boring locations are shown on both of the Site Plans.

Three borings were completed around the immediate perimeter of the hazardous waste storage area. Boring CB-7 was drilled vertically at the west end of the bermed concrete pad, while borings CB-8 and CB-9 were drilled at a 20° angle under the pad from its northern side. Soil samples were collected at depths of 2, 5, and 10 feet bgs in these three borings.

The final three borings were drilled with the limited access-rig adjacent to the clarifier at the east side of the property. The clarifier is situated within a landscaped area between the east wall of the building and the sidewalk fronting Norwalk Boulevard, and the trees and bushes necessitated the use of the limited-access GeoProbe. The four-stage clarifier (including the smaller test chamber at the effluent end) was noted to be 4 feet wide, 10 feet long, and 8 feet deep. Borings CB-10 and CB-12 were drilled adjacent to the influent and effluent pipes, respectively, with soil samples collected at depths of 5, 10 and 15 feet bgs. Boring CB-11 was drilled adjacent to the third chamber, with soil samples collected at 10 and 15 feet bgs.

A total of 64 soil samples were successfully collected and delivered later that day to Cal Tech Environmental Laboratories in Paramount, California. The chain of custody forms are included in Exhibit 2 of the Appendix.

The sampling activities indicated subsurface soils are comprised of fine-grained materials of low plasticity, including primarily silty clay in the upper 10 feet, underlain primarily by silt, silty clay and clayey silt down to 40 feet bgs. Lenses of very fine sand were noted in the upper 15 feet and clayey silts/silty clays were generally noted

at 25 feet bgs. No obvious hydrocarbon odors, discolored soils, or other indications of significant contamination were detected in the borings, other than slight organic or solvent odors in the 25-35 foot samples from CB-1 and the 30-foot sample from CB-2. Several samples from these borings, as well as the 20-foot sample from CB-13, displayed relatively elevated PID readings (>50 ppm). No moist soils or indications of groundwater were encountered during the drilling activities. Groundwater is known to be present at approximately 65 feet bgs in this immediate vicinity, according to information available from wells installed on the Mobil "Jalk Fee" property and a well installed inside the CHT building. Groundwater reportedly flows southerly in this vicinity. The nearest drinking water well (Well Number 07 operated by the City of Pico Rivera) is approximately one mile northeast of the CHT property. Boring logs prepared by Mr. Daniel Louks, a California Registered Geologist, are included in Exhibit 1of the Appendix.

4.0 LABORATORY ANALYSES AND RESULTS

All of the soil samples collected from the borings completed at the subject site (except for CB-5-10') were selected for laboratory analyses. All of the selected soil samples were analyzed for a full range of VOCs according to EPA Method 8260B. All of the analyses were completed by Cal Tech Environmental Laboratories (DHS #2424) in Paramount, California.

The laboratory analytical results found detectable concentrations of VOCs in most of the soil samples analyzed. Specifically, PCE was the primary analyte detected (51 of the 63 samples analyzed contained at least detectable concentrations of PCE >0.005 mg/kg), with only a few samples containing trace concentrations of TCE (0.007-0.014 mg/kg) and Cis, 1,2-Dichloroethene (0.0057-0.083 mg/kg). Trace concentrations of apparent gasoline-related compounds were also detected in CB-2-10' and CB-11-15'.

Most of the PCE concentrations were detected in the samples collected in the northwest corner, with the highest levels noted in samples collected at 25 feet bgs. In borings CB-1, CB-3, CB-4, and CB-6, PCE was detected in the 25-foot samples in concentrations ranging from 1.3-2.5 mg/kg. Concentrations of PCE in samples collected above 25 feet in this area ranged from ND-0.88 mg/kg, while below 25 feet they ranged from ND-0.69 mg/kg (except 1.6 mg/kg PCE was detected in CB-6-35'). In CB-13, PCE was detected at 0.30 mg/kg at 15 feet bgs (compared to 41,300 μg/L in soil gas sample SG14-15' in 1996) and at 0.0073 mg/kg at 20 feet bgs.

In samples collected elsewhere on the property, concentrations of PCE ranged from ND-0.40 mg/kg, and no TCE was detected.

The analytical results of the soil samples analyzed are summarized in Table 1 in the Appendix. The complete laboratory reports and the chain of custody forms are included in Exhibit 2.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Centec Engineering has completed a Phase II subsurface investigation for the Continental Heat Treating facility at 10643 South Norwalk Boulevard in Santa Fe Springs, California. The investigation was conducted to establish a current status of the soils at the site. The investigation was promulgated in part by a concern over elevated concentrations of VOCs and other contaminants detected in nearby soils at the adjacent Mobil site, many of which were not removed by Mobil during excavation activities conducted in 1998, and by an interest to resolve lingering environmental concerns regarding the presence of volatile organic compounds (VOCs), primarily tetrachloroethene (PCE), that had been detected previously in soil gas samples collected in the northwest corner of the property. The investigation was also conducted to assess two other potential areas of environmental concern on the property. A total of thirteen borings were completed by Centec throughout the property.

In seven borings completed to a maximum depth of 40 feet bgs in the northwest corner of the property, VOCs were detected in most of the samples collected. Generally low levels of VOCs, primarily PCE, were detected in shallower samples collected from 5-20 feet bgs (ND-0.88 mg/kg PCE) in this vicinity, while elevated concentrations of PCE were detected in 4 of the 6 samples collected at 25 feet bgs (1.3-2.5 mg/kg). The borings were completed into accessible drilling locations around a fenced enclosure containing aboveground storage tanks for liquid nitrogen and hydrogen, which has reportedly been in place for 30 years. Hazardous materials are not otherwise used or stored in this area of the property. The overall collection of data and information for this area tends to suggest that a migration of VOCs had occurred onto the subject property from the adjacent Mobil site, likely along the silty clay/clayey silt layer noted at 25 feet bgs. (Reports prepared for the Mobil site indicated "a very tight, dry, clayey silt is located approximately 15 to 20 feet below grade and exists throughout most of the investigated area.")

In the three borings completed adjacent to the hazardous waste storage area in the southwest corner of the property, two of which were slant-drilled under the bermed concrete storage pad, relatively low concentrations of PCE (<0.5 mg/kg) were detected in 5 of the 9 samples collected. At 10 feet bgs, the deepest samples collected in this area, PCE was detected at a maximum concentration of 0.016 mg/kg. No other VOCs were detected. This does not suggest that a significant release of VOCs has occurred in this area.

In the three borings completed adjacent to the in-ground clarifier at the northeast corner of the property, PCE was only detected at trace concentrations (0.0075-0.012 mg/kg) in 3 of the 8 samples, and were underlain by samples without detectable levels of PCE. Other than trace concentrations of xylene and trimethylbenzene, no other VOCs were detected. This does not suggest that a significant release of VOCs has occurred in this area.

Based on the findings of this investigation, it would not appear that significant additional actions are necessary or warranted for the areas investigated. Although elevated concentrations of PCE, as well as other VOCs, were detected in the northwest corner of the property, they are primarily trapped within dense clayey soils at 25 feet bgs and would not appear to be from an obvious on-site source. It is known that substantially higher concentrations of VOCs were documented throughout the adjacent Mobil property from its decades of prior use as an oil production and storage facility and lessor to various tenants, with the highest concentrations generally reported at shallow depths that were apparently impacted by surface spillage. It is also known that Mobil excavated significant areas of their impacted soil down to 11-15 feet bgs, but were allowed to leave in place soils that were known to contain extremely elevated levels of PCE and other VOCs, including PCE at least up to 27,000 mg/kg near Continental Heat Treating's northwest corner. In consideration of these factors, it would not appear that significant further regulatory requirements for the Continental Heat Treating site would be reasonable or consistent.

6.0 LIMITATIONS

This Limited Subsurface Environmental Site Assessment was performed in accordance with generally and currently accepted engineering practices and principles. The investigation was necessarily limited by time and expense to the number of sample locations and laboratory analyses completed. Although efforts were made to obtain results that would be indicative of subsurface conditions, no further conclusions regarding the absence or presence of subsurface contamination at the site should be construed or inferred other than those expressly stated in this report. The conclusions made are based on information obtained from visual observations, information provided by others, independent laboratory analytical results, and from relevant Federal, State, regional, and local agencies. Although Centec Engineering believes that the information contained herein is reliable, no guarantee is made as to the accuracy of information provided to Centec by others. This report was prepared for the use of Freeman, Freeman & Smiley, LLP and/or assigns.

CENTEC engineering

APPENDIX

MAP A - SITE LOCATION

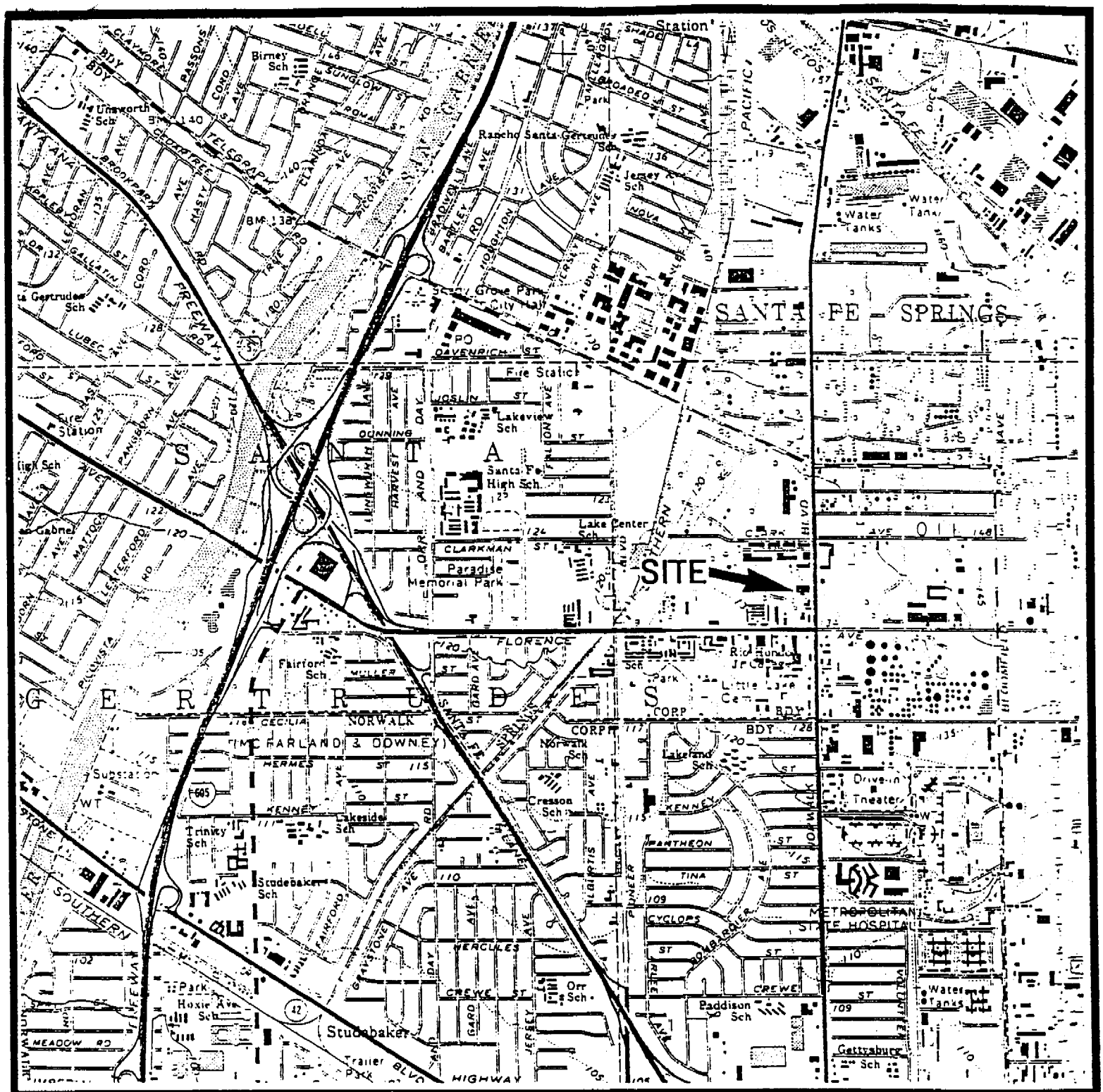
MAP B - SITE PLAN

MAP C - SITE PLAN - DETAIL OF NORTHWEST CORNER

TABLE 1 - SUMMARY OF SOIL SAMPLE RESULTS

EXHIBIT 1 - BORING LOGS

EXHIBIT 2 - LABORATORY ANALYTICAL RESULTS



CENTEC engineering

MAP A

SITE LOCATION

SCALE (in feet)

0 2000 4000

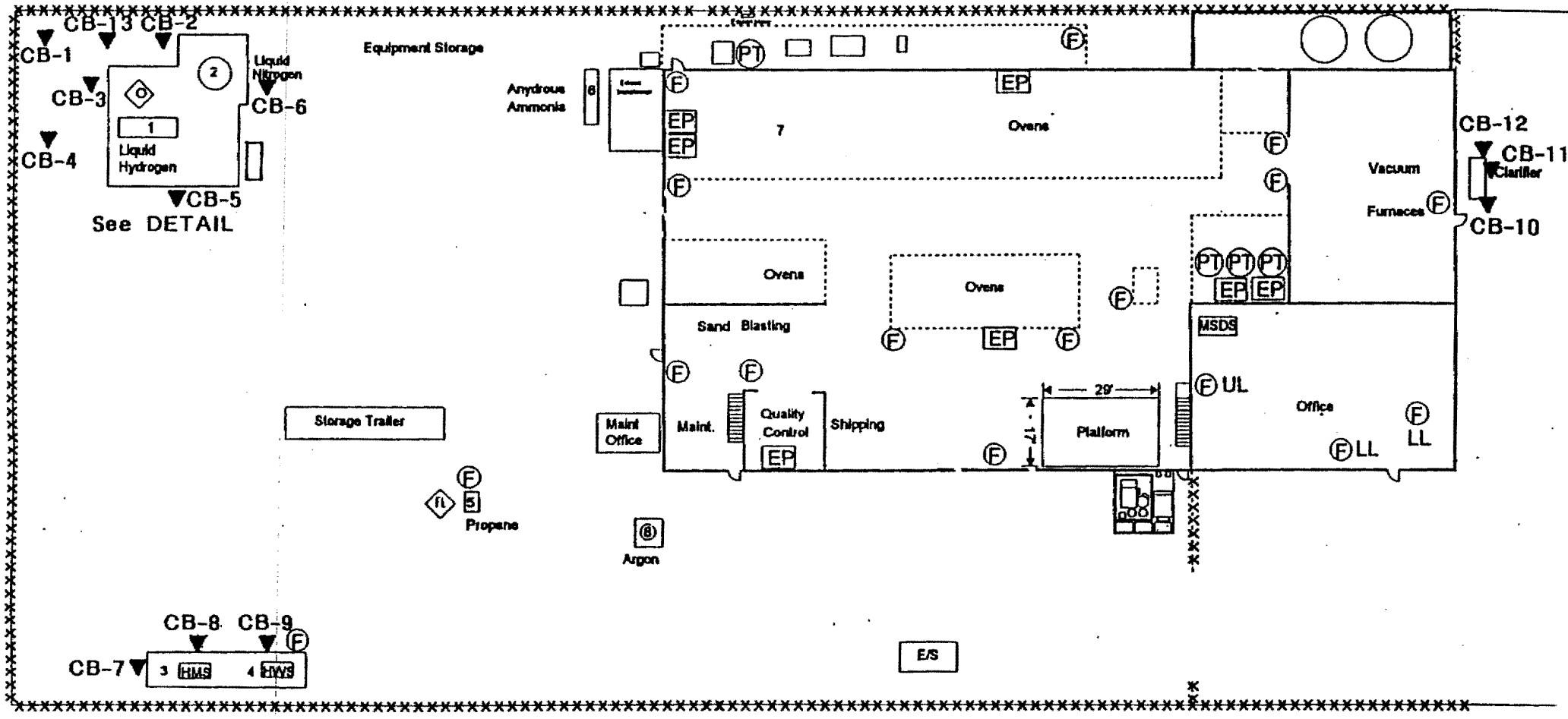
N

Continental Heat Treating, Inc.
10643 S. Norwalk Blvd.
Santa Fe Springs, CA 90670

SOURCE: USGS 7.5 TOPOGRAPHIC MAP
WHITTIER QUADRANGLE

Centec Project #0041082

SITE LOCATION



N

(F) = Fire Extinguisher
EP = Electrical Panel
(PT) = Pressure Tank

▼ = Centec Soil Boring

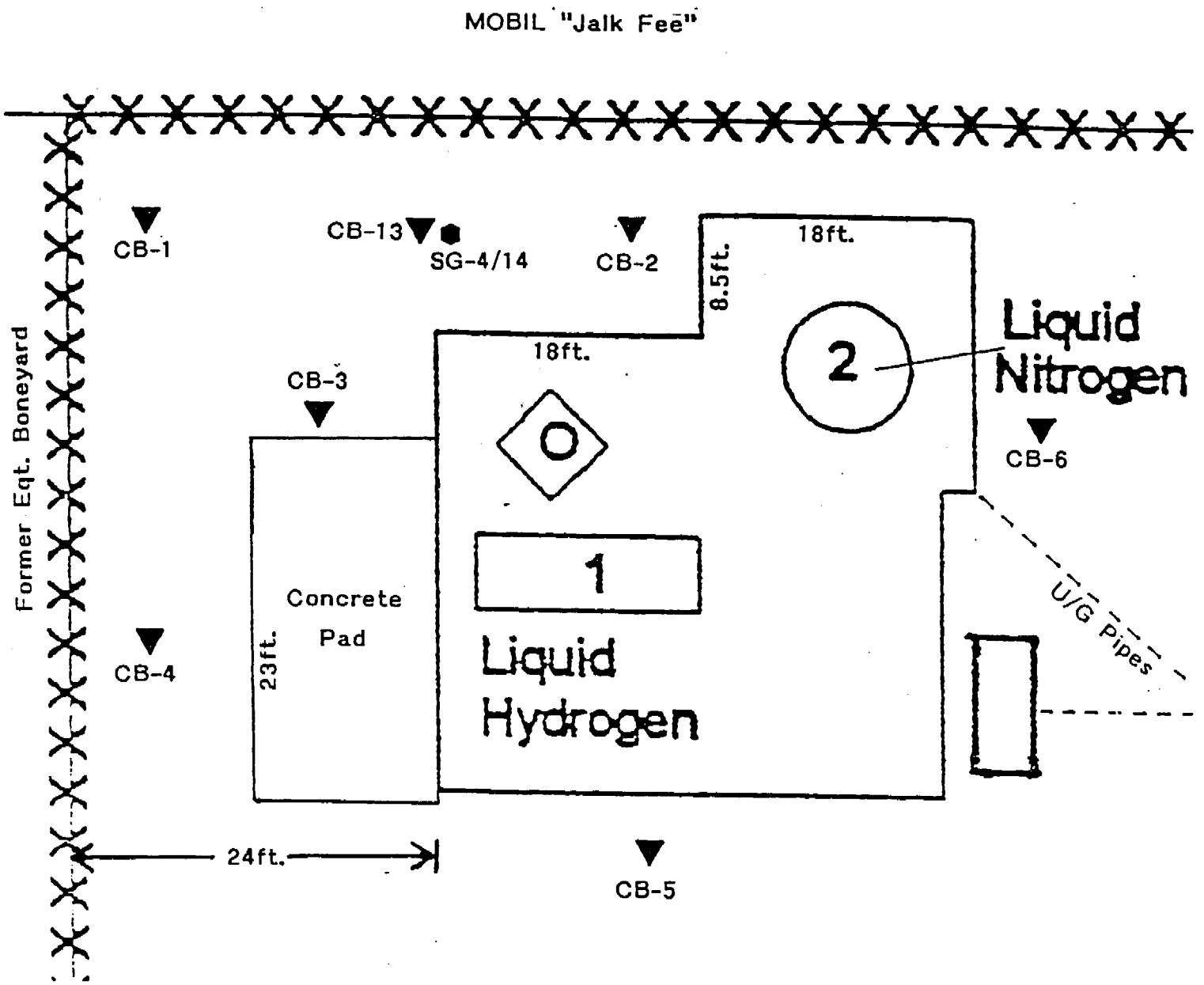
Continental Heat Treating, Inc.

10643 S. Norwalk Blvd.
Santa Fe Springs, CA 90670

50'
Scale

MAP B

SITE PLAN



▼ = Centec Soil Boring
● = Former Soil Gas Samples SG-4/SG-14

CENTEC engineering

MAP C
SITE PLAN

SCALE (in feet)

0 10 20

N

Detail of Northwest Corner

Continental Heat Treating, Inc.
10643 S. Norwalk Blvd.
Santa Fe Springs, CA 90670

Centec Project #041082

SITE LOCATION

CENTEC engineering

TABLE 1

SUMMARY OF SOIL SAMPLE RESULTS

CONTINENTAL HEAT TREATING
10643 S. Norwalk Boulevard, Santa Fe Springs, CA

All analytical results shown in mg/kg (parts per million)

Boring #	Depth ft. bgs	PCE	TCE	Other VOCs
CB-1	5	0.20	ND	ND
	10	0.32	ND	ND
	15	0.88	0.007	ND
	20	0.12	ND	ND
	25	1.30	0.011	DCE=0.083
	30	0.087	ND	ND
	35	0.042	ND	ND
CB-2	5	0.069	ND	ND
	10	0.18	ND	**
	15	ND	ND	ND
	20	0.47	ND	ND
	25	0.010	ND	ND
	30	0.092	ND	ND
	35	0.36	ND	ND
	40	0.0062	ND	ND
CB-3	5	0.23	ND	ND
	10	0.048	ND	ND
	15	0.0093	ND	ND
	20	0.13	ND	ND
	25	1.7	0.0071	DCE=0.027
	30	0.39	ND	DCE=0.010
	35	0.040	ND	ND
CB-4	5	0.19	ND	ND
	10	0.22	ND	ND
	15	0.010	ND	ND
	20	0.24	ND	ND
	25	1.9	0.014	DCE=0.034
	30	0.026	ND	ND
	35	0.032	ND	ND
	40	0.69	0.009	ND
CB-5	5	0.14	ND	ND
	10	–	–	–
	15	0.31	ND	ND
	20	ND	ND	ND
	25	ND	ND	ND
	30	0.44	ND	ND
	35	0.022	ND	ND

CENTEC engineering

EXHIBIT 1

BORING LOGS

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 10:55 a.m.
END DRILLING: 11:55 a.m.

BORING NUMBER: CB-1
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0 2.5						
11:00	5		Soil	2.7	Silty clay, brown, low-med plasticity, trace very fine sand, no odor	CL	CB-1-5'
11:05	10		Soil	7.6	Silty clay, brown, low plasticity, trace very fine silt, no odor	CL	CB-1-10'
11:15	15		Soil	91	Silt, light brown, low plasticity, some clay, dry, no odor	ML	CB-1-15'
11:25	20		Soil	10.6	Silt, light brown, low plasticity, some clay, trace pebbles, dry, no odor	ML	CB-1-20'
11:35	25		Soil	30	Clayey silt, brown, low plasticity, dry, slight odor	ML	CB-1-25'
11:40	30		Soil	170	Silt, light brown, low plasticity, some clay, slight odor	ML	CB-1-30'
11:50	35		Soil	26	Silt, light brown, low plasticity, hard, slight odor	ML	CB-1-35'
	40				Refusal at 35'		

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 09:15 a.m.
END DRILLING: 16:10 p.m.

BORING NUMBER: CB-2
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0 2.5						
09:20	5		Soil	8.1	Silty clay, brown, low plasticity, no odor	CL	CB-2-5'
09:30	10		Soil	9.6	Silty clay, brown, low plasticity, no odor	CL	CB-2-10'
09:45	15		Soil	17.2	Silt, light brown, low plasticity, dry, no odor, hard	ML	CB-2-15'
09:50	20		Soil	117	Silt, light brown, low plasticity, dry, no odor, hard	ML	CB-2-20'
10:15	25		Soil	10.2	Silt, light brown, low plasticity, dry, no odor, hard, trace pebbles, very fine sand	ML	CB-2-25'
15:40	30		Soil	29.8	Silt, light brown, hard, low plasticity, very slight solvent odor	ML	CB-2-30'
15:55	35		Soil	132	Clayey silt, brown, low plasticity, dense, no odor	ML	CB-2-35'
16:10	40		Soil	24.9	Silt, light brown, hard, low plasticity, some very fine sand	ML	CB-2-40'

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 10:45 a.m.
END DRILLING: 15:15 p.m.

BORING NUMBER: CB-3
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0 2.5						
10:50	5		Soil	8.2	Silty clay, brown, low plasticity, no odor	CL	CB-3-5'
11:00	10		Soil	16.5	Sandy clay, brown, low plasticity, very fine sand, no odor	CL	CB-3-10'
11:05	15		Soil	16	Sandy silt, light brown, very fine sand, dry, no odor	ML	CB-3-15'
11:15	20		Soil	46	Clayey silt, light brown, hard, low plasticity, dry, no odor	ML	CB-3-20'
14:40	25		Soil	11.7	Silty clay, brown, low plasticity, dry, no odor	CL	CB-3-25
14:55	30		Soil	11.9	Silt, brown, low plasticity, dry, no odor	ML	CB-3-30'
15:15	35		Soil	7.9	Clayey silt, light brown, low plasticity, dry, no odor	ML	CB-3-35'
	40						

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 12:55 p.m.
END DRILLING: 14:20 p.m.

BORING NUMBER: CB-4
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0 2.5						
13:00	5		Soil	2.7	Silty clay, brown, low plasticity, some very fine sand, no odor	CL	CB-4-5'
13:10	10		Soil	2.5	Silty clay, brown, low plasticity, some very fine sand, no odor	CL	CB-4-10'
13:20	15		Soil	3.4	Sand, light brown, very fine silt, sugar texture, changes to clayey silt, light brown, low plasticity, dry, no odor	ML	CB-4-15'
13:30	20		Soil	11.1	Silt, light brown, hard, low plasticity, dry, no odor	ML	CB-4-20'
13:40	25		Soil	5.0	Silty clay, brown, low plasticity, dry, no odor	CL	CB-4-25'
13:50	30		Soil	2.6	Silt, light brown, low plasticity, dry, no odor	ML	CB-4-30'
14:00	35		Soil	24.4	Silt, light brown, low plasticity, dry, no odor	ML	CB-4-35'
14:20	40		Soil	5.3	Clayey silt, brown, low plasticity, dry, no odor	ML	CB-4-40'

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 09:40 a.m.
END DRILLING: 10:35 a.m.

BORING NUMBER: CB-5
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0 2.5						
09:40	5		Soil	11.9	Silty clay, brown, low-medium plasticity, dry, no odor	CL	CB-5-5'
09:45	10		Soil	4.3	Silty clay, brown, low-medium plasticity, dry, no odor	CL	CB-5-10'
09:50	15		Soil	36	Clay, light grey, low plasticity, hard, changes to silty sandy, light brown, very fine sand, no odor	CL/SM	CB-5-15'
09:55	20		Soil	4.6	Silty sand, light brown, hard, very fine to fine, with lense silty clay	SM	CB-5-20'
10:05	25		Soil	--	Silt, light grey, low plasticity, hard, dry, no odor	ML	CB-5-25'
10:20	30		Soil	16.3	Silty, light brown, low plasticity, dry, no odor	ML	CB-5-30'
10:35	35		Soil	43.5	Silty, light brown, low plasticity, dry, no odor	ML	CB-5-35'
	40				Refusal at 35'		

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 07:40 a.m.
END DRILLING: 09:20 a.m.

BORING NUMBER: CB-6
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0 2.5						
07:50	5		Soil	1.7	Silty clay, brown, low plasticity, some very fine sand, no odor	CL	CB-6-5'
08:00	10		Soil	5.3	Silty clay, brown, low plasticity, some very fine sand, no odor	CL	CB-6-10'
08:05	15		Soil	3.5	Sand and silt, light brown, very fine sand, sugar texture and silt, dry, no odor	ML	CB-6-15'
08:10	20		Soil	14	Silt, grey/brown, hard, low plasticity, dry, no odor	ML	CB-6-20'
08:20	25		Soil	53	Sandy clay, brown, low plasticity, changes to silty grey/brown, hard, low plasticity, dry, no odor	CL/ML	CB-6-25'
08:30	30		Soil	21.6	Clayey silt, brown, low plasticity, dry, no odor	ML	CB-6-30'
08:50	35		Soil	6	Silty clay, brown, low-medium plasticity, dry, no odor	CL	CB-6-35'
09:20	40		Soil	--	Sand and silt, light grey, very fine-fine sand, hard, dry, no odor, sugar texture	ML	CB-6-40'

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 08:05 a.m.
END DRILLING: 08:20 a.m.

BORING NUMBER: CB-7
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0						
08:10	2.0		Soil	1.7	Clayey silt, dark brown, low plasticity, dry, no odor	ML	CB-7-2'
08:15	5		Soil	1.7	Silt, brown, low plasticity, dry, no odor	ML	CB-7-5'
08:20	10		Soil	1.5	Silty clay, brown, low plasticity, fine-very fine sand, no odor	CL	CB-7-10'
	15						
	20						
	25						
	30						
	35						
	40						

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 07:20 a.m.
END DRILLING: 07:35 a.m.

BORING NUMBER: CB-8
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
07:25	0 2.0		Soil	2.7	Angled at 20° under haz. waste storage pad. Clayey silt, dark brown, low plasticity, dry, no odor	ML	CB-8-2'
07:30	5		Soil	1.6	Clayey silt, dark brown, low plasticity, dry, no odor, some very fine sand, brown	ML	CB-8-5'
07:35	10		Soil	2.0	Silty clay, brown, low plasticity, some very fine sand, dry, no odor	CL	CB-8-10'
	15						
	20						
	25						
	30						
	35						
	40						

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 08:40 a.m.
END DRILLING: 09:00 a.m.

BORING NUMBER: CB-9
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0				Angled at 20° under haz. waste storage pad.		
08:45	2.0		Soil	1.9	Clayey silt, dark brown, low plasticity, dry, some very fine sand, no odor	ML	CB-9-2'
08:50	5		Soil	1.9	Silt, brown, low plasticity, dry, some very fine sand, no odor	ML	CB-9-5'
09:00	10		Soil	1.7	Clayey silt, brown, low plasticity, hard, dry, no odor	ML	CB-9-10'
	15						
	20						
	25						
	30						
	35						
	40						

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 11:00 a.m.
END DRILLING: 11:35 a.m.

BORING NUMBER: CB-10
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0 2.5						
11:10	5		Soil	0.7	Silty clay, brown, low-medium plasticity, slightly moist, no odor	CL	CB-10-5'
11:20	10		Soil	1.9	Same as above, no odor	CL	CB-10-10'
11:35	15		Soil	11.5	Sand, greenish brown, moderately well sorted, very fine grained, no odor	SP	CB-10-15'
	20						
	25						
	30						
	35						
	40						

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 11:50 a.m.
END DRILLING: 12:25 p.m.

BORING NUMBER: CB-11
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0 2.5						
	5						
12:00	10		Soil	1.9	Silty clay, brown, low plasticity, dry, no odor	CL	CB-11-10'
12:25	15		Soil	2.2	Sand, greenish grey, moderately well sorted, very fine grained, dry, no odor	SP	CB-11-15'
	20						
	25						
	30						
	35						
	40						

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 12:40 p.m.
END DRILLING: 13:15 p.m.

BORING NUMBER: CB-12
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0 2.5						
12:45	5		Soil	2.0	Silty clay, brown, medium plasticity, moist, no odor	CL	CB-12-5'
12:55	10		Soil	2.0	Silty clay, brown, low plasticity, dry, no odor	CL	CB-12-10'
13:15	15		Soil	3.3	Sand, greenish grey, moderately well sorted, very fine-fine grained, dry, no odor	SP	CB-12-15'
	20						
	25						
	30						
	35						
	40						

BORING LOG

CENTEC ENGINEERING, INC.
1601 DOVE STREET, SUITE 100
NEWPORT BEACH, CALIFORNIA 92660
(949) 476-8922

CLIENT NAME: Freeman, Freeman, Smiley
PROJECT NAME: Continental Heat Treating
DATE: 12/06/01
BEGIN DRILLING: 16:10 p.m.
END DRILLING: 16:30 p.m.

BORING NUMBER: CB-13
BORING LOGGED BY: Dan Louks, R.G. #4883
DRILLING CONTRACTOR: Vironex
DRILLING METHOD: Geo Probe
SITE LOCATION: 10643 S. Norwalk Blvd.
Santa Fe Springs, CA

TIME	DEPTH	BLOW COUNTS	SAMPLE TYPE	TOV (PPM)	SAMPLE DESCRIPTION	USCS SOIL TYPE	LAB SAMPLE
	0 2.5						
	5						
	10						
16:20	15		Soil	9.6	Silty clay, brown, low plasticity, dry, no odor	CL	CB-13-15'
16:30	20		Soil	99.2	Silt, light brown, low plasticity, dry, no odor	ML	CB-13-20'
	25						
	30						
	35						
	40						

CENTEC engineering

EXHIBIT 2

LABORATORY ANALYTICAL RESULTS

- Chain-of-Custody Forms
- Laboratory Data Sheets

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS 12-019

CENTEC engineering
1601 Dove Street, Suite 100
Newport Beach, California 92660
(949) 476-8922 • Fax (949) 474-3222

Project: Continental Heat Treating Santa Fe Springs

Report to: Centec

Sampler: D. Lewis, S. Collins

Laboratory Sample #	Centec Sample Description	Sample Matrix	Container Type	# of Cont	Sampling Date/Time	Preservatives	EPA 418.1	EPA 8010	EPA 8015g/8020 include MTBE	EPA 8260B						Remarks
1	CB-1-5'	Soil	Encore sampler	2	12/6/01 11:00	Ice				X						
2	CB-1-10'			2	11:05					X						
3	CB-1-15'			2	11:15					X						
4	CB-1-20'			2	11:25					X						
5	CB-1-25'			2	11:35					X						
6	CB-1-30'			2	11:40					X						
7	CB-1-35			1	11:50					X						
8	CB 2-5'			2	9:20					X						
9	CB-2-10'			2	9:30					X						
10	CB 2-15'			2	9:45					X						
11	CB-2-20'			2	9:50					X						
12	CB-2-25'			2	10:15					X						

Relinquished By:	Date/Time:	Received By:	Date/Time:
S Collins	12/6/01 4:30	[illegible] T	12/6/01 4:30 pm
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received in Lab By:	Date/Time:

Turnaround Time: (check)
24 hours ___ 5 days X
48 hours ___ normal ___

Sample Integrity: (check)
Intact X on ice X

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS 12-019

CENTEC engineering
1601 Dove Street, Suite 100
Newport Beach, California 92660
(949) 476-8922 • Fax (949) 474-3222

Project: Continental Heat Treating Santa Fe Springs

Report to: Centec

Sampler: D. Lewis, S. Collins

ANALYSIS REQUESTED

Laboratory Sample #	Centec Sample Description	Sample Matrix	Container Type	# of Cont	Sampling Date/Time	Preserv-atives	EPA 418.1	EPA 8010	EPA 8015g/8020 include MTBE	EPA 8260B						Remarks
13	CB-2-30'	Soil	Encore Sampler	2	12/6/01 15:40	Ice				X						
14	CB-2-35'			2	15:55					X						
15	CB-2-40'			1	16:10					X						
16	CB 3 5'			2	10:50					X						
17	CB 3 10'			2	11:05					X						
18	CB-3 15'			2	11:05					X						
19	CB 3-20'			2	14:15					X						
20	CB-3-25'			2	14:40					X						
21	CB-3-30'			2	14:55					X						
22	CB-3-35'			1	15:15					X						
23	CB-4-5'			2	13:00					X						
24	CB-4-10'			2	13:10					X						

Relinquished By:	Date/Time:	Received By:	Date/Time:
S. Collins	12/6/01 4:30	[illegible]	12/6/01 4:30pm
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received in Lab By:	Date/Time:

Turnaround Time: (check)
24 hours ____ 5 days X
48 hours ____ normal ____

Sample Integrity: (check)
intact X on ice X

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS 12-019

CENTEC engineering
1601 Dove Street, Suite 100
Newport Beach, California 92660
(949) 476-8922 • Fax (949) 474-3222

Project: Continental Heat Treating Santa Fe Springs

Report to: Centec

Sampler: D. Cooks S. Collins

Laboratory Sample #	Centec Sample Description	Sample Matrix	Container Type	# of Cont	Sampling Date/Time	Preserv-atives	EPA 418.1	EPA 8010	EPA 8015g/8020 include MTBE	EPA 8260B						Remarks
25	CB-4-15'	Soil	Encore Sampler	2	12/6/01 13:20	Ice				X						
26	CB-4-20'			2	13:30					X						
27	CB-4-25'			2	13:40					X						
28	CB-4-30'			2	13:50					X						
29	CB-4-35'			2	14:00					X						
30	CB-4-40'			2	14:10					X						
31	CB-5-5'			2	9:40					X						
	CB-5-10'			2	9:45											HOLD
33	CB-5-15'			2	9:50					X						
34	CB 5-20'			2	9:55					X						
35	CB-5-25'			1	10:05					X						
36	CB-5-30'			2	10:20					X						

Relinquished By:	Date/Time:	Received By:	Date/Time:
S Collins	12/6/01 4:30	[illegible] T	12/6/01 4:30 pm
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received in Lab By:	Date/Time:

Turnaround Time: (check)
24 hours ____ 5 days X
48 hours ____ normal ____

Sample Integrity: (check)
intact X on ice X

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS

12-019

CENTEC engineering
1601 Dove Street, Suite 100
Newport Beach, California 92660
(949) 476-8922 • Fax (949) 474-3222

Project: Continental Heat Treating Santa Fe Springs

Report to: Centec

Sampler: D. Cooks, S. Collins

Laboratory Sample #	Centec Sample Description	Sample Matrix	Container Type	# of Cont	Sampling Date/Time	Preservatives	EPA 418.1	EPA 8010	EPA 8015g/8020 include MTBE	EPA 8260B						Remarks
37	CB-5-35'	Soil	Encore Sampler	2	12/6/01 10:55	Ice				X						
38	CB-6-5'			2	7:50					X						
39	CB-6-10'			2	8:00					X						
40	CB-6-15'			2	8:05					X						
41	CB-6-20'			2	8:10					X						
42	CB-6-25'			2	8:20					X						
43	CB-6-30'			2	8:30					X						
44	CB-6-35'			2	8:50					X						
45	CB-6-40'			2	9:20					X						
46	CB-7-2'			2	8:10					X						
47	CB-7-5'			2	8:15					X						
48	CB-7-10'			2	8:20					X						

Relinquished By:	Date/Time:	Received By:	Date/Time:
S Collins	12/6/01 4:2	[illegible]	12/6/01 4:30pm
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received in Lab By:	Date/Time:

Turnaround Time: (check)
24 hours ____ 5 days X
48 hours ____ normal ____

Sample Integrity: (check)
intact X on ice X

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS 12-019

CENTEC engineering
1601 Dove Street, Suite 100
Newport Beach, California 92660
(949) 476-8922 • Fax (949) 474-3222

Project: Continental Heat Treating Santa Fe Springs

Report to: Centec

Sampler: D. Cooks, S. Gibbs

Laboratory Sample #	Centec Sample Description	Sample Matrix	Container Type	# of Cont	Sampling Date/Time	Preservatives	EPA 418.1	EPA 8010	EPA 8015g/8020 include MTBE	EPA 8260B						Remarks
49	CB-8-2'	Soil	Encore Sampler	2	12/6/01 7:25	Ice				X						
50	CB-8-5'			2	7:30					X						
51	CB-8-10'			2	7:35					X						
52	CB-9-2'			2	8:45					X						
53	CB-9-5'			2	8:50					X						
54	CB-9-10'			2	9:00					X						
55	CB-10-5'			2	11:10					X						
56	CB-10-10'			2	11:20					X						
57	CB-10-15'			2	11:35					X						
58	CB-11-10'			2	12:00					X						
59	CB-11-15'			2	12:25					X						
60	CB-12-5'			2	12:45					X						

Relinquished By:	Date/Time:	Received By:	Date/Time:
S. Gibbs	12/6/01 4:30	GREG T	12/6/01 4:30pm
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received in Lab By:	Date/Time:

Turnaround Time: (check)
24 hours ___ 5 days X
48 hours ___ normal ___

Sample Integrity: (check)
Intact X on ice X

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS 1QL019

CENTEC engineering
1601 Dove Street, Suite 100
Newport Beach, California 92660
(949) 476-8922 • Fax (949) 474-3222

Project: Continental Heat Treating Santa Fe Springs

Report to: Centec

Sampler: D. Lewis, S. Collins

Laboratory Sample #	Centec Sample Description	Sample Matrix	Container Type	# of Cont	Sampling Date/Time	Preserv-atives	EPA 418.1	EPA 8010	EPA 8015g/8020 include MTBE	EPA 8260B						Remarks
61	CB-12-10'	Soil	Encore Sampler	2	12/6/01 12:55	Ice				X						
62	CB-12-15'			2	13:15					X						
63	CB-13-15'			2	16:20					X						
64	CB-13-20'			2	16:30					X						

Relinquished By:	Date/Time:	Received By:	Date/Time:
S Collins	12/6/01 4:30	[illegible]	12/6/01 4:30pm
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received in Lab By:	Date/Time:

Turnaround Time: (check)
24 hours ____ 5 days X
48 hours ____ normal ____

Sample Integrity: (check)
intact X on ice X

CAL TECH Environmental Laboratories

6814 Rosecrans Avenue. Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 11:00 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID:	0112-019-1	0112-019-2	0112-019-3	Method	Units:	Detection Limit
Client Sample ID:	CB-1-5'	CB-1-10'	CB-1-15'			
Dilution	1	1	1-20			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	0.007	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-1 CB-1-5'	0112-019-2 CB-1-10'	0112-019-3 CB-1-15'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.20	0.32	0.88	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m.p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	105	106	106	70-130
1,2 Dichloromethaned4	105	100	106	70-130
Toluene-d8	96	96	96	70-130
Bromofluorobenzene	84	86	84	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 11:25 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID: / Client Sample ID:	0112-019-4 CB-1-20'	0112-019-5 CB-1-25'	0112-019-6 CB-1-30'	Method	Units:	Detection Limit
Dilution	1	1-25	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	0.083	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	0.011	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-4 CB-1-20'	0112-019-5 CB-1-25'	0112-019-6 CB-1-30'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.12	1.3	0.087	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	104	106	108	70-130
1,2 Dichloromethaned4	107	101	108	70-130
Toluene-d8	96	95	96	70-130
Bromofluorobenzene	85	85	85	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 11:50 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID: / Client Sample ID:	0112-019-7 CB-1-35'	0112-019-8 CB-2-5'	0112-019-9 CB-2-10'	Method	Units:	Detection Limit
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID Client Sample ID	0112-019-7 CB-1-35'	0112-019-8 CB-2-5'	0112-019-9 CB-2-10'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.042	0.069	0.18	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	0.015	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	0.090	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	0.025	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	0.016	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	0.036	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	0.11	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	0.017	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	0.021	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	106	106	109	70-130
1,2 Dichloromethaned4	109	107	110	70-130
Toluene-d8	96	95	97	70-130
Bromofluorobenzene	84	86	86	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 09:45 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID:	0112-019-10	0112-019-11	0112-019-12	Method	Units:	Detection Limit
Client Sample ID:	CB-2-15'	CB-2-20'	CB-2-25'			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-10 CB-2-15'	0112-019-11 CB-2-20'	0112-019-12 CB-2-25'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	0.47	0.010	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	106	100	107	70-130
1,2 Dichloromethaned4	109	104	114	70-130
Toluene-d8	94	95	94	70-130
Bromofluorobenzene	83	96	87	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 15:40 p.m.
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID: / Client Sample ID:	0112-019-13 CB-2-30'	0112-019-14 CB-2-35'	0112-019-15 CB-2-40'	Method	Units:	Detection Limit
Dilution	1	1-5	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-13 CB-2-30'	0112-019-14 CB-2-35'	0112-019-15 CB-2-40'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.092	0.36	0.0062	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	107	102	96	70-130
1,2 Dichloromethaned4	106	105	107	70-130
Toluene-d8	95	98	97	70-130
Bromofluorobenzene	82	84	87	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Attention: Mr. Steve Collins

Phone: (949) 476-8922
Fax: (949) 474-3222

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 10:50 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01

Matrix: Soil

Laboratory ID:	0112-019-16	0112-019-17	0112-019-18	Method	Units:	Detection Limit
Client Sample ID:	CB-3-5'	CB-3-10'	CB-3-15'			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID / Client Sample ID	0112-019-16 CB-3-5'	0112-019-17 CB-3-10'	0112-019-18 CB-3-15'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.23	0.048	0.0093	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	112	110	108	70-130
1,2 Dichloromethaned4	112	85	86	70-130
Toluene-d8	95	117	115	70-130
Bromofluorobenzene	84	95	99	70-130

CTEL Project No.: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 11:15 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID:	0112-019-19	0112-019-20	0112-019-21	Method	Units:	Detection Limit
Client Sample ID:	CB-3-20'	CB-3-25'	CB-3-30'			
Dilution	1	1-50	1-5			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	0.027	0.010	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	0.0071	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: Client Sample ID:	0112-019-19 CB-3-20'	0112-019-20 CB-3-25'	0112-019-21 CB-3-30'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.13	1.7	0.39	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	106	111	110	70-130
1,2 Dichloromethaned4	88	88	89	70-130
Toluene-d8	116	113	114	70-130
Bromofluorobenzene	99	97	93	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 15:15 p.m.
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID:	0112-019-22	0112-019-23	0112-019-24	Method	Units:	Detection Limit
Client Sample ID:	CB-3-35'	CB-4-5'	CB-4-10'			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-22 CB-3-35'	0112-019-23 CB-4-5'	0112-019-24 CB-4-10'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.040	0.19	0.22	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	110	84	108	70-130
1,2 Dichloromethaned4	90	75	91	70-130
Toluene-d8	109	118	105	70-130
Bromofluorobenzene	98	99	102	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 13:20 p.m.
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID:	0112-019-25	0112-019-26	0112-019-27	Method	Units:	Detection Limit
Client Sample ID:	CB-4-15'	CB-4-20'	CB-4-25'			
Dilution	1	1	1-50			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	0.034	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	0.014	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-25 CB-4-15'	0112-019-26 CB-4-20'	0112-019-27 CB-4-25'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.010	0.24	1.9	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	116	89	101	70-130
1,2 Dichloromethaned4	119	90	90	70-130
Toluene-d8	95	112	109	70-130
Bromofluorobenzene	100	100	102	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 13:50 p.m.
Matrix: Soil
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01

Laboratory ID: / Client Sample ID:	0112-019-28 CB-4-30'	0112-019-29 CB-4-35'	0112-019-30 CB-4-40'	Method	Units:	Detection Limit
Dilution	1	1	1-5			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	0.009	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: Client Sample ID:	0112-019-28 CB-4-30'	0112-019-29 CB-4-35'	0112-019-30 CB-4-40'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.026	0.032	0.69	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	104	105	109	70-130
1,2 Dichloromethaned4	90	87	90	70-130
Toluene-d8	108	116	116	70-130
Bromofluorobenzene	98	100	100	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 09:40 am
Matrix: Soil
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01

Laboratory ID: / Client Sample ID:	0112-019-31 CB-5-5'	0112-019-33 CB-5-15'	0112-019-34 CB-5-20'	Method	Units:	Detection Limit
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-31 CB-5-5'	0112-019-33 CB-5-15'	0112-019-34 CB-5-20'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.14	0.31	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	110	111	109	70-130
1,2 Dichloromethaned4	84	86	92	70-130
Toluene-d8	113	119	113	70-130
Bromofluorobenzene	94	104	97	70-130

CTEL Project No:	CT204-0112019
Client Name:	Centec Engineering 1601 Dove Street, Suite 100 Newport Beach, CA 92660
Attention:	Mr. Steve Collins

Phone:(949) 476-8922
Fax: (949) 474-3222

Project ID:	
Project Name:	Continental Heat Treating Santa Fe Springs
Date Sampled:	12/06/01 @ 10:05 am
Date Received:	12/06/01 @ 16:30 p.m.
Date Analyzed:	12/07/01 & 12/10/01

Matrix: Soil

Laboratory ID: Client Sample ID:	0112-019-35 CB-5-25'	0112-019-36 CB-5-30'	0112-019-37 CB-5-35'	Method	Units:	Detection Limit
Dilution	1	1-5	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-35 CB-5-25'	0112-019-36 CB-5-30'	0112-019-37 CB-5-35'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	0.44	0.022	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	109	120	94	70-130
1,2 Dichloromethaned4	98	100	98	70-130
Toluene-d8	115	109	114	70-130
Bromofluorobenzene	102	103	107	70-130

GTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 07:50 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID: / Client Sample ID:	0112-019-38 CB-6-5'	0112-019-39 CB-6-10'	0112-019-40 CB-6-15'	Method	Units:	Detection Limit
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-38 CB-6-5'	0112-019-39 CB-6-10'	0112-019-40 CB-6-15'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.18	0.20	0.028	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	108	103	113	70-130
1,2 Dichloromethaned4	95	90	98	70-130
Toluene-d8	117	110	112	70-130
Bromofluorobenzene	103	104	105	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 08:10 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID: / Client Sample ID:	0112-019-41 CB-6-20'	0112-019-42 CB-6-25'	0112-019-43 CB-6-30'	Method	Units:	Detection Limit
Dilution	1	1-50	1-5			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis.1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	0.016	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-41 CB-6-20'	0112-019-42 CB-6-25'	0112-019-43 CB-6-30'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.13	2.5	0.56	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	95	71	99	70-130
1,2 Dichloromethaned4	100	98	94	70-130
Toluene-d8	99	93	96	70-130
Bromofluorobenzene	85	89	83	70-130

CTEL Project No:	CT204-0112019
Client Name:	Centec Engineering 1601 Dove Street, Suite 100 Newport Beach, CA 92660
Attention:	Mr. Steve Collins

Phone:(949) 476-8922
Fax: (949) 474-3222

Project ID:	
Project Name:	Continental Heat Treating Santa Fe Springs
Date Sampled:	12/06/01 @ 08:50 am
Date Received:	12/06/01 @ 16:30 p.m.
Date Analyzed:	12/07/01 & 12/10/01

Matrix: Soil

Laboratory ID: Client Sample ID:	0112-019-44 CB-6-35'	0112-019-45 CB-6-40'	0112-019-46 CB-7-2'	Method	Units:	Detection Limit
Dilution	1-50	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	0.0057	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	0.016	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-44 CB-6-35'	0112-019-45 CB-6-40'	0112-019-46 CB-7-2'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	1.6	0.010	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	106	106	87	70-130
1,2 Dichloromethaned4	99	101	89	70-130
Toluene-d8	94	94	109	70-130
Bromofluorobenzene	88	84	102	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 08:15 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID: / Client Sample ID:	0112-019-47 CB-7-5'	0112-019-48 CB-7-10'	0112-019-49 CB-8-2'	Method	Units:	Detection Limit
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-47 CB-7-5'	0112-019-48 CB-7-10'	0112-019-49 CB-8-2'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	0.016	0.40	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	97	97	90	70-130
1,2 Dichloromethaned4	84	78	86	70-130
Toluene-d8	116	118	111	70-130
Bromofluorobenzene	100	100	106	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Attention: Mr. Steve Collins

Phone:(949) 476-8922
Fax: (949) 474-3222

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 07:30 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01

Matrix: Soil

Laboratory ID:	0112-019-50	0112-019-51	0112-019-52	Method	Units:	Detection Limit
Client Sample ID:	CB-8-5'	CB-8-10'	CB-9-2'			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-50 CB-8-5'	0112-019-51 CB-8-10'	0112-019-52 CB-9-2'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.010	0.0068	0.032	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	95	96	84	70-130
1,2 Dichloromethaned4	83	77	87	70-130
Toluene-d8	110	118	114	70-130
Bromofluorobenzene	103	100	103	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660

Phone:(949) 476-8922
Fax: (949) 474-3222

Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs

Date Sampled: 12/06/01 @ 08:50 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01

Matrix: Soil

Laboratory ID:	0112-019-53	0112-019-54	0112-019-55	Method	Units:	Detection Limit
Client Sample ID:	CB-9-5'	CB-9-10'	CB-10-5'			
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: Client Sample ID:	0112-019-53 CB-9-5'	0112-019-54 CB-9-10'	0112-019-55 CB-10-5'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	ND	0.010	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	93	102	106	70-130
1,2 Dichloromethaned4	88	97	97	70-130
Toluene-d8	111	96	95	70-130
Bromofluorobenzene	98	96	85	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Attention: Mr. Steve Collins

Phone:(949) 476-8922
Fax: (949) 474-3222

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 11:20 am
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01

Matrix: Soil

Laboratory ID: / Client Sample ID:	0112-019-56 CB-10-10'	0112-019-57 CB-10-15'	0112-019-58 CB-11-10'	Method	Units:	Detection Limit
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans.1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis.1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans.1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEL Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-56 CB-10-10'	0112-019-57 CB-10-15'	0112-019-58 CB-11-10'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	0.0075	ND	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	108	106	106	70-130
1,2 Dichloromethaned4	100	94	94	70-130
Toluene-d8	94	95	92	70-130
Bromofluorobenzene	81	82	82	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 12:25 p.m.
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID: / Client Sample ID:	0112-019-59 CB-11-15'	0112-019-60 CB-12-5'	0112-019-61 CB-12-10'	Method	Units:	Detection Limit
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEE Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-59 CB-11-15'	0112-019-60 CB-12-5'	0112-019-61 CB-12-10'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	0.012	ND	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	0.014	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	0.011	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	0.033	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	104	109	102	70-130
1,2 Dichloromethaned4	93	100	98	70-130
Toluene-d8	95	88	90	70-130
Bromofluorobenzene	83	88	83	70-130

CTEL Project No: CT204-0112019
Client Name: Centec Engineering
1601 Dove Street, Suite 100
Newport Beach, CA 92660
Phone:(949) 476-8922
Fax: (949) 474-3222
Attention: Mr. Steve Collins

Project ID:
Project Name: Continental Heat Treating
Santa Fe Springs
Date Sampled: 12/06/01 @ 13:15 p.m.
Date Received: 12/06/01 @ 16:30 p.m.
Date Analyzed: 12/07/01 & 12/10/01
Matrix: Soil

Laboratory ID: / Client Sample ID:	0112-019-62 CB-12-15'	0112-019-63 CB-13-15'	0112-019-64 CB-13-20'	Method	Units:	Detection Limit
Dilution	1	1	1			
Dichlorodifluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichlorofluoromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Iodomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Acetone	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Butyl Alcohol (TBA)	ND	ND	ND	EPA 8260B	mg/Kg	0.25
Methylene Chloride	ND	ND	ND	EPA 8260B	mg/Kg	0.02
Freon 113	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Carbon disulfide	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trans,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Vinyl acetate	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Diisopropyl Ether (DIPE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Methyl Ethyl Ketone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Cis,1,2-Dichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Chloroform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethyl-t-butyl ether (ETBE)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,1,1-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Carbon Tetrachloride	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
t-Amyl Methyl Ether (TAM)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
1,2-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Trichloroethene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromomethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromodichloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chloroethylvinylether	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Cis, 1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Methyl-2-pentanone(MI)	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Trans,1,3-Dichloropropene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2-Trichloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005

(Continued)

CTEE Project No: CT204-0112019

Project ID:
Project Name: Continental Heat Treating

Laboratory ID: / Client Sample ID:	0112-019-62 CB-12-15'	0112-019-63 CB-13-15'	0112-019-64 CB-13-20'	Method	Units	Detection Limit
1,2-Dibromoethane(EDB)	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Dibromochloromethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Hexanone	ND	ND	ND	EPA 8260B	mg/Kg	0.01
Tetrachloroethene	ND	0.30	0.0073	EPA 8260B	mg/Kg	0.005
Chlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,1,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromoform	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Styrene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,1,2,2-Tetrachloroethane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Isopropylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Bromobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
2-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Propylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
4-Chlorotoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3,5-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
tert-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trimethylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
sec-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,3-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,4-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
p-Isopropyltoluene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2-Dichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
n-Butylbenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2 Dibromo-3-Chloropropane	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,4-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Naphthalene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
1,2,3-Trichlorobenzene	ND	ND	ND	EPA 8260B	mg/Kg	0.005
Hexachlorobutadiene	ND	ND	ND	EPA 8260B	mg/Kg	0.005

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	105	109	90	70-130
1,2 Dichloromethaned4	94	97	97	70-130
Toluene-d8	94	94	96	70-130
Bromofluorobenzene	82	82	83	70-130

R. Taylor for

Creg Tejirian
Laboratory Director

*The results are base upon the samples received. Samples are not homogeneous.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424