



July 9, 2002

Mr. Steve Boyd
Pacific Electric Motor
1009 66th Ave.
Oakland, CA 94102

Ro 411

JUL 26 2002

**RE: Remediation Project Report
1009 66th Ave, Oakland, California**

Dear Mr. Boyd;

DECON Environmental Services, Inc. (DECON) was hired to perform soil and groundwater remediation activities at the above referenced site. These operations consisted of gasoline contaminated soil excavation with offsite disposal and groundwater pumping and disposal.

This work followed the Alameda County Environmental Health Services approved work plan dated March 22, 2001, as prepared by PES Environmental, Inc.. DECON submitted the required Bay Area Air Quality Management District notification form prior to commencement of remediation operations (See Appendix A, Regulatory Correspondence).

Remediation Activities

On April 3, 2002 DECON mobilized to the site with a crew and equipment to perform excavation of gasoline impacted soil. DECON laid out the proposed 30' x 70' excavation perimeter and cut the asphalt for removal. DECON removed the asphalt over the excavation location and transported it to a local recycling facility. Excavation began with field screening and removal of the 'clean' upper 4' of soil. Field screening was performed using a Photo Ionization Detector (PID). The PID is a field screening device that detects and quantifies the presence of gasoline related vapors. Using the PID, DECON was able to segregate the uncontaminated upper soil from the deeper target gasoline contaminated soil. DECON created two stockpiles, one field screened potentially impacted soil pile and one contaminated stockpile. Approximately 2000 gallons of groundwater was pumped from the excavation during excavation and stockpiling activities. The final initial excavation extended to just over 9' below grade surface (bgs).

On April 10, 2002 accompanied by Barney Chan of the Alameda County Environmental Health Services (ACEHS) department, DECON recovered sidewall soil samples. These soil samples were recovered at locations along the excavation perimeter sidewall/bottom intersection, just above any standing groundwater. Soil samples from the two stockpiles were also collected to confirm

the 'clean' stockpile met guidelines for re-use as backfill and to characterize the contaminated soil for disposal approval. DECON also collected grab groundwater samples from the excavation and water stored in the temporary storage tank.

All samples were collected, utilizing proper handling protocol. The samples were collected in appropriate containers, labeled, documented on a chain of custody and placed into a cooler with ice for transportation to a state certified laboratory for analysis. Sidewall soil samples were collected by inserting pre-cleaned 2" brass tubes into undisturbed portions of native soil. New aluminum foil was placed over the ends of the tubes and the tubes were sealed with tight fitting plastic caps. Soil samples from the stockpiles were recovered from various depths and locations in the stockpiles to provide a 'representative' sample for analysis. The stockpile samples were collected by hand auguring down to the desired depth and inserting the brass tube as described above.

The 4-17-02 sample location map enclosed in Appendix B, shows the sample locations and TPH-gas results only. The analytical results indicated that the west and southwest sections of the excavation sidewalls are non-detect for TPH-gas. The soil sample analysis indicated elevated TPH-gas concentrations in the northern, eastern, and southwest sections of the excavation. Upon review of these results, ACEHS representative Barney Chan approved the 'clean' soil for re-use as backfill, but requested additional excavation be performed to remove soil from the southeast section of the excavation.

The initial excavation generated a total of 757 tons of gasoline contaminated soil requiring off-site disposal. DECON completed and submitted a soil disposal profile application and respective analytical results from the contaminated stockpile to Forward Landfill in Manteca, California. Upon receipt of soil acceptance, DECON scheduled a trucking company to provide transportation services to the landfill. On April 29, 30 and May 1st, DECON loaded trucks with contaminated soil and prepared the necessary documentation to ship the soil to the disposal facility.

Additional Over-Excavation

DECON received approval from ACEHS's Barney Chan for 'limited' additional over-excavation of the southeast section of the excavation on April 29th, 2002. May 14th, 2002 DECON remobilized to the site with equipment to pump accumulated groundwater from the excavation. Approximately 20,000 gallons of visibly impacted water was pumped from the excavation and placed into the temporary storage tank. Based on the water analytical results of the grab groundwater samples, this water was profiled and approved for recycling at Seaport Environmental in Redwood City, California. DECON transported the water under non-hazardous waste manifests to the Seaport Environmental facility over the course of the next two weeks. A total of 65,000 gallons of gasoline

~~impacted water was transported to Seaport Environmental for treatment and recycling.~~

DECON performed the additional over-excavation on May 15th and 16th. Following the same procedure as the original excavation, DECON used the PID to segregate the upper potentially clean soil from the lower contaminated soil. Two new stockpiles were created from the over-excavation activities. DECON collected samples from the newly exposed excavation sidewalls on May 17th, 2002. This sidewall sampling was witnessed and directed by Barney Chan, ACEHS. DECON also collected confirmation stockpile soil samples from the new potentially clean stockpile and characterization samples of the new contaminated stockpile.

Sample locations and results for the over-excavation are provided in the 5-22-02 site map located in Appendix B. The over-excavation sidewalls still possess elevated levels of gasoline but are lower than the original sidewalls samples in this area. Barney Chan informed DECON that no further excavation was required and gave authorization to begin backfilling operations.

Based on the May 17th characterization composite sample results the contaminated soil was approved for acceptance under the existing profile. ~~On May 22nd, DECON loaded and transported an additional 240 tons of gasoline impacted soil to Fernald Landfill for disposal.~~

Backfilling and Oxygen Release Compound (ORC) Application

Backfilling operations began on May 23rd. DECON pumped all remaining groundwater present in the excavation into the temporary storage tank. DECON then placed drain rock in the bottom of the excavation to stabilize and bridge the groundwater infiltration. Following the recommendations from ORC manufacturer, Regenisis, for ORC slurry application to gravel backfill, ~~DECON~~ applied 250 pounds of ORC compound in a 60% slurry mixture. The ORC slurry was thoroughly mixed into the drain rock backfill material. DECON then placed non-woven filter fabric completely over the drain rock and began placing 1' lifts of the 'clean' approved native soil back into the excavation. Each 1' lift of native soil was placed into the excavation and mechanically compacted with a ride-on sheep's foot compaction tractor. Water was added as necessary to achieve the optimum moisture content needed for proper compaction of the native soil.

DECON completed the backfill of all the native soil on May 30th. DECON completed the backfilling using imported purchased class II base rock. The imported base rock was also moisture conditioned prior to placement. The class II base rock was also placed into the excavation in 1' lifts and compacted with the sheep's foot compactor. DECON re-cut any asphalt edges damaged during excavation and backfill. On June 6th, an asphalt subcontractor resurfaced the entire excavation area with 3" hot mix asphalt, matching existing grade lines.

Additional ORC Application

The work plan approved by ACEHS included application of additional ORC slurry into the gasoline impacted subsurface area. The ORC was to be applied through a series of borings extending across the eastern perimeter of the excavation area. DECON discussed the boring strategy with Barney Chan. In order to more efficiently utilize the ORC, ACEHS approved the relocation of a portion of the borings that were intended to fall inside the excavation perimeter. DECON issued a letter dated May 22, 2002 documenting discussions with ACEHS in determining the modification to the approved work plan (See Appendix A).

On June 11th, 2002, DECON worked with a licensed local drilling company to install (25) 8" soil borings down to 13' bgs. Immediately upon completion of each bore hole, four pounds of ORC in a 60% slurry mixture was applied to the substrate. The ORC product was allowed to harden before each boring was sealed with a neat-cement mix. On June 12th, the neat-cement had cured and DECON resurfaced the top of the borings with concrete.

DECON also placed ORC filter socks into existing wells, MW-1 and WAC-1.

Approximately 12 tons of soil was generated during the drilling activities. DECON loaded and transported the drillings spoils for disposal at Forward Landfill.

The entire site was swept clean, all debris was disposed of and any remaining equipment was demobilized.

Please call with any question you may have regarding this project.

Sincerely,
DECON Environmental Services, Inc.



Jason Gulbransen
Project Manager

Cc: Mr. B. Chan; Alameda County, Environmental Health Services

APPENDIX A
REGULATORY CORRESPONDANCE



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

April 5, 2001
StID #565

Mr. Rand Perry
129 Natalie Dr.
Moraga, CA 94556-2422

**Re: Workplan Soil and Groundwater Remediation, Pacific Electric Motor Company,
1009 66th Ave., Oakland CA 94621**

Dear Mr. Perry:

Our office has received and reviewed the referenced March 22, 2001 work plan prepared by PES Environmental, Inc., your consultant. As you will recall, this work plan was requested because of the consistent elevated TPH as gasoline, BTEX and MTBE encountered in monitoring well MW-4. These levels have not declined significantly over the past several years and would need to be reduced before site closure could be recommended.

This work plan proposes to remediate both soil and groundwater in the area around this well. Soil excavation, groundwater removal and addition of oxygen releasing compound into the excavation pit is proposed. I have also spoken with Mr. Will Mast and Saul Germanis of PES to clarify specific details of the work plan. Based upon our conversation, our office approves the work plan with the following comments/conditions:

- After the excavation of petroleum affected area, (based on past analytical results), groundwater will be evacuated for disposal. At least two volumes of groundwater from the excavation will be removed and a confirmation sample will be taken for analysis after the second groundwater removal. TPHg, BTEX and MTBE should be analyzed.
- The excavated soil will be segregated to determine that which can be reused and that which should be disposed. The soil reuse levels discussed with your consultant were 100 ppm for TPH as gasoline and 1 ppm total BTEX. Originally, 1 ppm benzene was proposed. In addition, you should also use 1 ppm MTBE as another requirement. This level is based upon the Water Board's Risk-Based Screening Levels for surface soils where groundwater is not considered a drinking water source.
- Oxygen releasing compound (ORC) will be added to the bottom of the excavation as well as be injected as a slurry into the saturated zone within the affected area. ORC socks will also be added to the up-gradient wells, MW-1 and WAC-1. Your consultant will provide our office with the spread sheet calculations for the estimation of the amount of ORC necessary to treat the contamination along with case histories of several site where this remediation approach has been successful.
- Please notify our office prior to the field work.

Mr. Rand Perry
Pacific Electric Motor, 1009 66th Ave., Oakland 94621
StID #565
April 5, 2001
Page 2

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Mr. W. Mast, PES Inc., 1682 Novato Blvd., Suite 100, Novato, CA 94947

Mr. M. Owens, SWRCB, 1001 I St., 17th Floor, Sacramento, CA 95814-2828

Wpap1009 66th

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director

April 26, 2002
RO0000411Mr. Stephen Boyd
Pacific Electric Motor
137 Fiesta Circle
Orinda, CA 94563ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335**Re: Soil Excavation and Groundwater Extraction at 1009 66th Ave.,
Oakland CA 94621**

Dear Mr. Boyd:

Our office has received and reviewed preliminary analytical results from soil and groundwater samples taken subsequent to recent excavation at the referenced underground tank leak site. We have the following observations:

- Soil excavation has removed significant hydrocarbon impacted soils. Two areas identified as the southeast and eastsouth ends of the excavation remain impacted at elevated TPHg, BTEX and MTBE levels, up to 2200 ppm, 12 ppm (benzene) and 36 ppm, respectively, which warrant additional excavation.
- The segregation of "clean" and "dirty" stockpiles was documented by the analytical results. The "clean" stockpile may be used as backfill.
- Groundwater removed from the excavation is significantly impacted, up to 9100, 1800, 2100, 2100, 1700 ppb, TPHg, BTX and MTBE, respectively, being found. Additional groundwater removal, prior to ORC compound addition and backfilling, is warranted.

Our office approves the proposed limited additional over-excavation by Decon Environmental in the two residually impacted areas. The estimated 160 additional cubic yards of soil (70 cy "clean" and 90cy "dirty") is reasonable. Our office also recommends the installation of a large diameter extraction casing in the east pit area prior to backfilling for future sampling, treatment or extraction. Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Mr. S. Ramdass, SWRCB, 1001 I St., P.O. Box 944212, Sacramento, CA 94244

Mr. J. Gulbransen, Decon Environmental, 23490 Connecticut St., Hayward, CA 94545

Mr. Gary Norton (e mail)

Excl009 66th Ave



May 22, 2002

Mr. Barney Chan
Hazardous Waste Specialist
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-9335

**Subject: Site ID# 565; Soil Excavation and Ground Water Extraction Project
1009 66th Ave., Oakland, California**

Dear Mr. Chan:

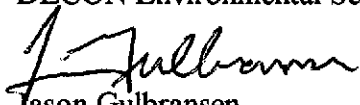
Pursuant to our discussions regarding the soil borings and 'ORC' application operation at the above referenced site, it has been determined that the 'ORC' application area will be modified from the proposed area identified in PES Environmental approved March 22, 2001 Workplan for the site. DECON will not place any soil borings or inject 'ORC' slurry into any portion of the site recently excavated and backfilled. This recently excavated area will receive an 'ORC' application during the backfill procedure. Per PES's Workplan 'ORC' will be mixed into the drain rock/gravel portion of the backfill prior to soil backfill placement. Per PES's calculation ~250 pounds of 'ORC' will be placed and mixed into the gravel portion of the backfill.

DECON will still complete the specified (25) 13' deep borings and inject ~4 pounds of 'ORC' slurry into each boring. Some of these borings were to be located inside the recent excavation perimeter. Soil borings that would have been located inside the recent excavation perimeter will be relocated outside said perimeter. The (~12) borings that would have been located inside the excavation perimeter will be re-located to the east and south of the recent excavation perimeter. DECON will attempt to maintain the 10' diameter spacing of the borings according to PES's Workplan, and acknowledge some of these borings will be placed in the original tank excavation boundary, that lies to the east of the recent excavation.

This modification will not have any cost implications to the contracted work.

Please feel free to contact me with any questions regarding the matter at (510) 732-6444 ext. 17.

Sincerely,
DECON Environmental Services, Inc.


Jason Gulbransen
Project Manager



BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

REGULATION 8, RULE 40 NOTIFICATION FORM

Check Removal or Replacement of Tanks
 Excavation of Contaminated Soil

Fax 415 928-0338

SITE INFORMATION

Site Address 1009 66th Ave
City, State OAKLAND CA Zip 94621
Owner Name STEVE BOYD

Specific location of project REAR OF PROPERTY - NORTH END

<u>Tank Removal</u>	<u>Contaminated Soil Excavation</u>
Scheduled startup date _____	Scheduled Startup Date <u>4-3-02</u>
Vapors removed by: <input type="checkbox"/> Water wash <input type="checkbox"/> Vapor freeing (CO ²) <input type="checkbox"/> Ventilation	Stockpiles will be covered? Yes <input checked="" type="checkbox"/> No _____
Indicate below if an A/C was obtained for tank replacement: Yes _____ No _____ If yes, A/C or P/O # _____	Indicate below the method used to comply with Regulation 8, Rule 40, Section 402.4: Check (✓) 8-40-301 <input type="checkbox"/> 8-40-302 <input type="checkbox"/> (permit required) A/C or P/O # _____ A/C = Authority to Construct P/O = Permit to Operate

What other public agency have you notified (e.g., Fire District, Hazardous Materials Department, City or County)?
Agency Alameda County Env. Health Contact BARNEY CHAN Phone # (510) 567-6765

BAAQMD # _____ CONTRACTOR INFORMATION

Name DECON ENVIRONMENTAL SERVICES, INC Contact JASON GULBRANSEN
Address 23490 CONNECTICUT ST Phone (510) 773-9137
City, State, Zip HAYWARD CA 94545

CONSULTANT INFORMATION (if applicable)

Name _____ Contact _____
Address _____ Phone () _____
City, State, Zip _____

FOR OFFICE USE ONLY

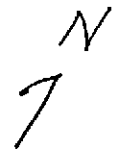
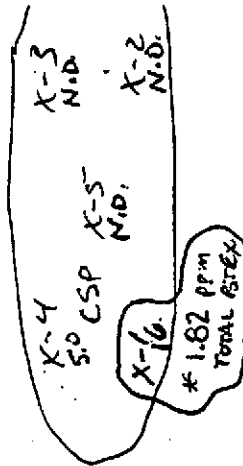
Date Received Fax:	Date Postmarked:
Inspector No.:	Date: _____ By: _____
Update: Contact Name	Date: _____ By: _____
Update: Contact Name	Date: _____ By: _____

APPENDIX B
SITE SAMPLE LOCATIONS MAPS
&
ANALYTICAL RESULTS

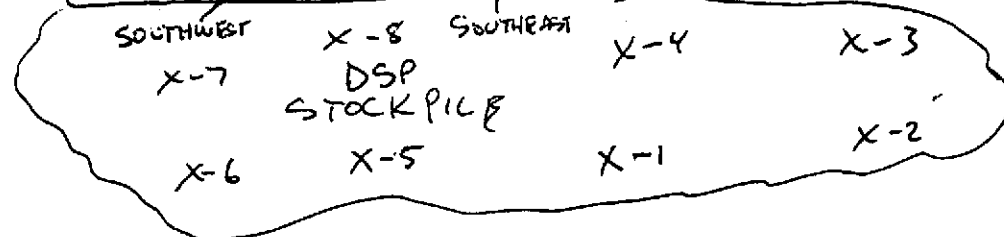
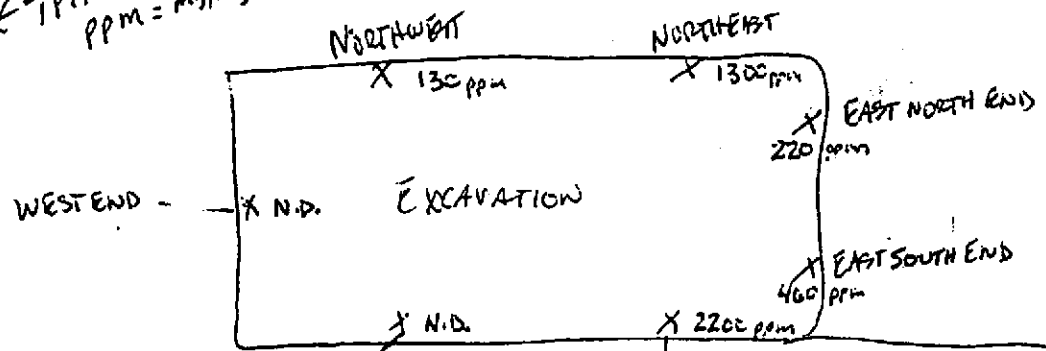
BLDG

PROPERTY LINE

* TPH GAS ONLY *
ppm = mg/kg



BLDG



COMPOSITE GAS
 1, 2, 3, 4 = 660 ppm
 5, 6, 7, 8 = 550 ppm

PROPERTY LINE

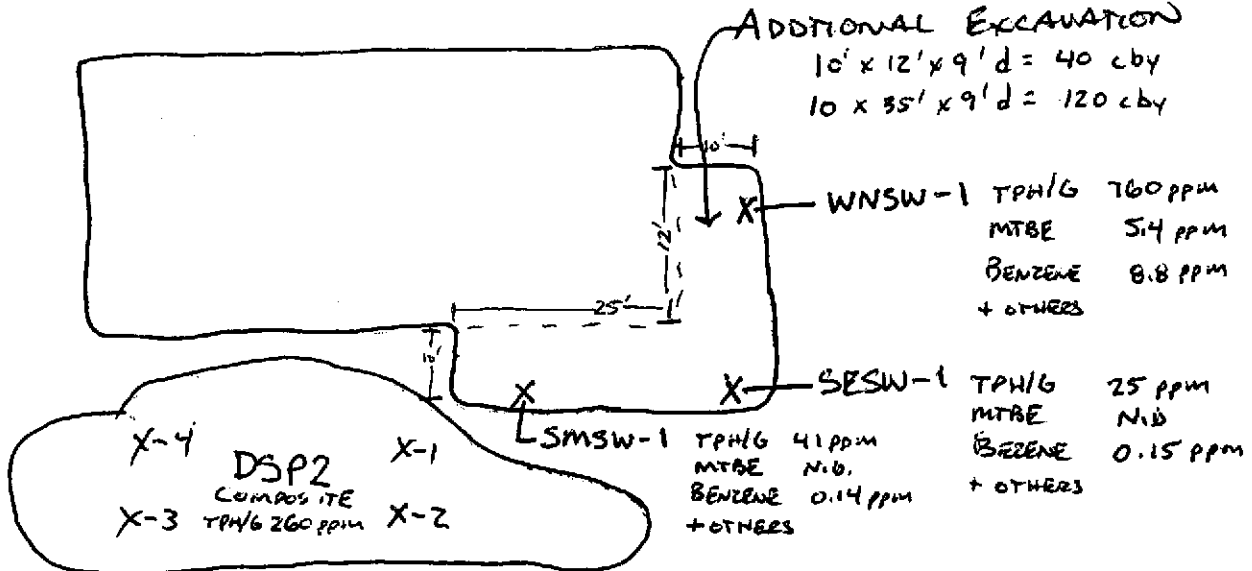
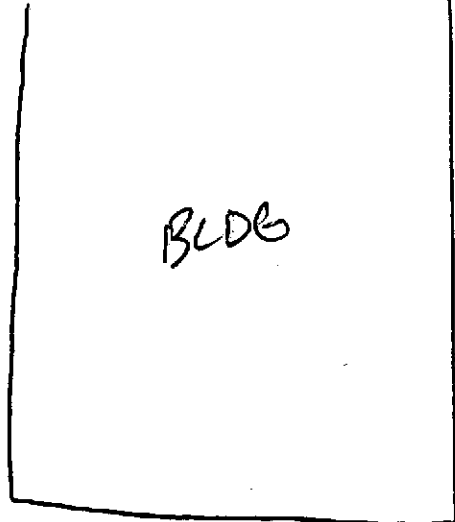
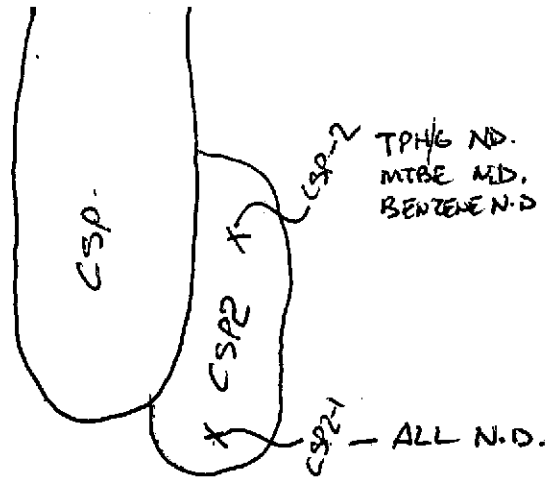
APARTMENTS

4-17-02
 SAMPLE LOCATION MAP
 PACIFIC ELEV METER
 1009 66th AVE
 OAKLAND, CA
 NOT TO SCALE

BLDG

BLDG

PROPERTY LINE



PROPERTY LINE

APARTMENTS

BLDG

SAMPLE LOCATION
SITE MAP 5-22-02

FORMER PACIFIC ELEC. MTR.
1009 66th AVE
OAKLAND, CA

* NOT TO SCALE *

Pacific Electric Motor Analytical Table

*

Sample ID	TPHg	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	Lead	Unit of Measure
SW-Southwest	N/D	N/D	N/D	N/D	N/D	N/D	N/A	mg/kg
SW-West End	N/D	N/D	N/D	N/D	N/D	N/D	N/A	mg/kg
SW-Northwest	130	0.87	3.5	4.2	6.5 ²⁵	N/D	N/A	mg/kg
SW-Northeast	1300	7.6	71	29	40 ⁶⁹	N/D	N/A	mg/kg
SW East North End	220	1.4	9.6	4.9	8.8 ²⁰	3.7	N/A	mg/kg
SW-East South	460	5.8	40	14	28 ⁸²	32	N/A	mg/kg
SW-Southeast	2200	12	99	45	77 ²⁶¹	36	N/A	mg/kg
CSP-1	16	0.05	0.23	0.19	0.41 ³⁵	N/D	N/A	mg/kg
CSP-2	N/D	N/D	N/D	N/D	N/D	N/D	N/A	mg/kg
CSP-3	N/D	N/D	N/D	N/D	N/D	N/D	N/A	mg/kg
CSP-4	510	N/D	0.03	0.04	0.08 ²²	N/D	N/A	mg/kg
CSP-5	N/D	N/D	0.06	N/D	0.03 ¹¹	N/D	N/A	mg/kg
DSP East	660	N/D	20	16	38 ¹⁰¹	N/D	15	mg/kg
DSP West	550	0.31	8.9	11	20 ⁶⁶	N/D	8.7	mg/kg
EX-1 (Excavation)	440	870	920	N/D	530 ¹⁶⁰	1300	N/A	ug/kg
T-1 (tank)	9100	1800	2100	N/D	3100	1700	N/A	ug/kg
WNSW-1	760	8.8	49	19	32 ¹⁶	5.4	N/A	mg/kg
SESW-1	25	0.15	N/D	0.91	1.2 ⁹³	N/D	N/A	mg/kg
SMSW-1	41	0.14	N/D	0.81	0.019 ⁵⁹	N/D	N/A	mg/kg
CSP2-1	N/D	N/D	N/D	N/D	N/D	N/D	N/A	mg/kg
CSP2-2	N/D	N/D	N/D	0.028	N/D ⁰⁹	N/D	N/A	mg/kg
DSP 1,2,3,4	260	N/D	0.9	2.8	7.3 ²³	N/D	6.3	mg/kg

} GW

Entech Analytical Labs, Inc.

RECEIVED APR 25 2002

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

April 17, 2002

Jason Gulbransen
Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545

Order: 29605

Date Collected: 04/10/02

Project Name: 3961 - Pacific Elec. Motor

Date Received: 04/10/02

Project Number: 3961 - Pacific Elec. Motor

P.O. Number: 3961 - Pacific Elec. Motor

Project Notes:

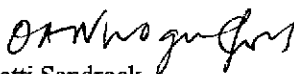
On April 10, 2002, samples were received under documented chain of custody. Results for the following analyses are attached:

<u>Matrix</u>	<u>Test</u>	<u>Method</u>
Solid	Composite Gas/BTEX/MTBE	Composite EPA 8015 MOD. (Purgeable) EPA 8020 EPA 6010B
	Lead	

Chemical analysis of these samples has been completed. Summaries of the data are contained on the following pages. USEPA protocols for sample storage and preservation were followed.

Entech Analytical Labs, Inc. is certified by the State of California (#2346). If you have any questions regarding procedures or results, please call me at 408-588-0200.

Sincerely,


Patti Sandrock
QA/QC Manager

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
Attn: Jason Gulbransen

Date: 04/17/02
Date Received: 04/10/02
Project Name: 3961 - Pacific Elec. Motor
Project Number: 3961 - Pacific Elec. Motor
P.O. Number: 3961 - Pacific Elec. Motor
Sampled By: Client

Certified Analytical Report

Order ID: 29605

Lab Sample ID: 29605-001

Client Sample ID: SW - Southwest

Sample Time: 9:27 AM

Sample Date: 04/10/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Toluene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Ethyl Benzene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Xylene, o	ND		1	0.025	0.025	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Xylene, m+p	ND		1	0.05	0.05	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		113.3		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	0.25	0.25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		113.3		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	2.5	2.5	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8015 MOD. (Purgeable)
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		106.1		65 - 135		

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
Attn: Jason Gulbransen

Date: 04/17/02
Date Received: 04/10/02
Project Name: 3961 - Pacific Elec. Motor
Project Number: 3961 - Pacific Elec. Motor
P.O. Number: 3961 - Pacific Elec. Motor
Sampled By: Client

Certified Analytical Report

Order ID: 29605

Lab Sample ID: 29605-002

Client Sample ID: SW - West End

Sample Time: 9:37 AM

Sample Date: 04/10/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Toluene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Ethyl Benzene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Xylene, o	ND		1	0.025	0.025	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Xylene, m+p	ND		1	0.05	0.05	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

112.8

65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	0.25	0.25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

112.8

65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	2.5	2.5	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8015 MOD. (Purgeable)

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

106.5

65 - 135

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
Attn: Jason Gulbransen

Date: 04/17/02
Date Received: 04/10/02
Project Name: 3961 - Pacific Elec. Motor
Project Number: 3961 - Pacific Elec. Motor
P.O. Number: 3961 - Pacific Elec. Motor
Sampled By: Client

Certified Analytical Report

Order ID: 29605	Lab Sample ID: 29605-003	Client Sample ID: SW - Northwest								
Sample Time: 9:42 AM	Sample Date: 04/10/02	Matrix: Solid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	0.87		10	0.025	0.25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Toluene	3.5		10	0.025	0.25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Ethyl Benzene	4.2		10	0.025	0.25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Xylene, o	6.5		10	0.025	0.25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Xylene, m+p	16		10	0.05	0.5	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		104.7		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		10	0.25	2.5	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		104.7		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	130		10	2.5	25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8015 MOD. (Purgeable)
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		111.5		65 - 135		

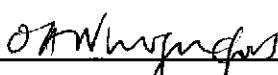
DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

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Patti Sandrock, QA/QC Manager

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Hayward, CA 94545
Attn: Jason Gulbransen

Date: 04/17/02
Date Received: 04/10/02
Project Name: 3961 - Pacific Elec. Motor
Project Number: 3961 - Pacific Elec. Motor
P.O. Number: 3961 - Pacific Elec. Motor
Sampled By: Client

Certified Analytical Report

Order ID: 29605	Lab Sample ID: 29605-004	Client Sample ID: SW - Northeast								
Sample Time: 7:45 AM	Sample Date: 04/10/02	Matrix: Solid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	7.6		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Toluene	71		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Ethyl Benzene	29		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Xylene, o	49		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Xylene, m+p	120		100	0.05	5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		97.3		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		100	0.25	25	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		97.3		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	1300		100	2.5	250	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8015 MOD. (Purgeable)
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		107.2		65 - 135		

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

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Hayward, CA 94545

Attn: Jason Gulbransen

Date: 04/17/02

Date Received: 04/10/02

Project Name: 3961 - Pacific Elec. Motor

Project Number: 3961 - Pacific Elec. Motor

P.O. Number: 3961 - Pacific Elec. Motor

Sampled By: Client

Certified Analytical Report

Order ID: 29605

Lab Sample ID: 29605-005

Client Sample ID: SW - East North End

Sample Time: 9:51 AM

Sample Date: 04/10/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	1.4		10	0.025	0.25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Toluene	9.6		10	0.025	0.25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Ethyl Benzene	4.9		10	0.025	0.25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Xylene, o	8.9		10	0.025	0.25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Xylene, m+p	22		10	0.05	0.5	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

109.1

65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	3.7		10	0.25	2.5	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

109.1

65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	220		10	2.5	25	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8015 MOD. (Purgeable)

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

122.6

65 - 135

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)

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 Attn: Jason Gulbransen

Date: 04/17/02
 Date Received: 04/10/02
 Project Name: 3961 - Pacific Elec. Motor
 Project Number: 3961 - Pacific Elec. Motor
 P.O. Number: 3961 - Pacific Elec. Motor
 Sampled By: Client

Certified Analytical Report

Order ID: 29605	Lab Sample ID: 29605-006	Client Sample ID: SW - East South								
Sample Time: 9:57 AM	Sample Date: 04/10/02	Matrix: Solid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	5.8		20	0.025	0.5	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Toluene	40		20	0.025	0.5	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Ethyl Benzene	14		20	0.025	0.5	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Xylene, o	23		20	0.025	0.5	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
Xylene, m+p	59		20	0.05	1	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		111.5		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	32		20	0.25	5	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		111.5		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	460		20	2.5	50	mg/Kg	04/11/02	04/11/02	SGC62395	EPA 8015 MOD. (Purgeable)
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		120.0		65 - 135		

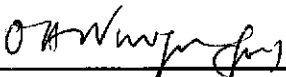
DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

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 Project Name: 3961 - Pacific Elec. Motor
 Project Number: 3961 - Pacific Elec. Motor
 P.O. Number: 3961 - Pacific Elec. Motor
 Sampled By: Client

Certified Analytical Report

Order ID: 29605 Lab Sample ID: 29605-007 Client Sample ID: SW - Southeast
 Sample Time: 10:01 AM Sample Date: 04/10/02 Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	12		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Toluene	99		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Ethyl Benzene	45		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Xylene, o	77		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Xylene, m+p	190		100	0.05	5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020

Surrogate Surrogate Recovery Control Limits (%)
 4-Bromofluorobenzene 96.1 65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	36		100	0.25	25	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020

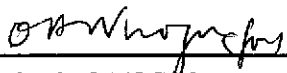
Surrogate Surrogate Recovery Control Limits (%)
 4-Bromofluorobenzene 96.1 65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	2200		100	2.5	250	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8015 MOD. (Purgeable)

Surrogate Surrogate Recovery Control Limits (%)
 4-Bromofluorobenzene 125.4 65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


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Hayward, CA 94545
Attn: Jason Gulbransen

Date: 04/17/02
Date Received: 04/10/02
Project Name: 3961 - Pacific Elec. Motor
Project Number: 3961 - Pacific Elec. Motor
P.O. Number: 3961 - Pacific Elec. Motor
Sampled By: Client

Certified Analytical Report

Order ID: 29605	Lab Sample ID: 29605-008	Client Sample ID: CSP - 1								
Sample Time: 10:40 AM	Sample Date: 04/10/02	Matrix: Solid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	0.050		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Toluene	0.23		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Ethyl Benzene	0.19		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, o	0.41		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, m+p	0.94		1	0.05	0.05	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		102.6		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	0.25	0.25	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		102.6		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	16		1	2.5	2.5	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8015 MOD. (Purgeable)
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		131.1		65 - 135		

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

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Date: 04/17/02

Date Received: 04/10/02

Project Name: 3961 - Pacific Elec. Motor

Project Number: 3961 - Pacific Elec. Motor

P.O. Number: 3961 - Pacific Elec. Motor

Sampled By: Client

Certified Analytical Report

Order ID: 29605

Lab Sample ID: 29605-009

Client Sample ID: CSP - 2

Sample Time: 10:48 AM

Sample Date: 04/10/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Toluene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Ethyl Benzene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, o	ND		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, m+p	ND		1	0.05	0.05	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
			Surrogate				Surrogate Recovery		Control Limits (%)	
			4-Bromofluorobenzene				118.3		65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	0.25	0.25	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
			Surrogate				Surrogate Recovery		Control Limits (%)	
			4-Bromofluorobenzene				118.3		65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	2.5	2.5	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8015 MOD. (Purgeable)
			Surrogate				Surrogate Recovery		Control Limits (%)	
			4-Bromofluorobenzene				108.1		65 - 135	

DF = Dilution Factor

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DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

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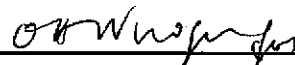
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 Project Number: 3961 - Pacific Elec. Motor
 P.O. Number: 3961 - Pacific Elec. Motor
 Sampled By: Client

Certified Analytical Report

Order ID: 29605	Lab Sample ID: 29605-010	Client Sample ID: CSP - 3								
Sample Time: 10:54 AM	Sample Date: 04/10/02	Matrix: Solid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Toluene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Ethyl Benzene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, o	ND		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, m+p	ND		1	0.05	0.05	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Surrogate						Surrogate Recovery		Control Limits (%)		
4-Bromofluorobenzene						114.2		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	0.25	0.25	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Surrogate						Surrogate Recovery		Control Limits (%)		
4-Bromofluorobenzene						114.2		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	2.5	2.5	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8015 MOD. (Purgeable)
Surrogate						Surrogate Recovery		Control Limits (%)		
4-Bromofluorobenzene						111.1		65 - 135		

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit
 Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


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 Project Name: 3961 - Pacific Elec. Motor
 Project Number: 3961 - Pacific Elec. Motor
 P.O. Number: 3961 - Pacific Elec. Motor
 Sampled By: Client

Certified Analytical Report

Order ID: 29605

Lab Sample ID: 29605-011

Client Sample ID: CSP - 4

Sample Time: 10:59 AM

Sample Date: 04/10/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Toluene	0.030		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Ethyl Benzene	0.040		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, o	0.080		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, m+p	0.14		1	0.05	0.05	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
			Surrogate			Surrogate Recovery			Control Limits (%)	
			4-Bromofluorobenzene			111.4			65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	0.25	0.25	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
			Surrogate			Surrogate Recovery			Control Limits (%)	
			4-Bromofluorobenzene			111.4			65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	5.0		1	2.5	2.5	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8015 MOD. (Purgeable)
			Surrogate			Surrogate Recovery			Control Limits (%)	
			4-Bromofluorobenzene			116.4			65 - 135	

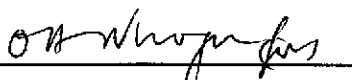
DF = Dilution Factor

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Date: 04/17/02
Date Received: 04/10/02
Project Name: 3961 - Pacific Elec. Motor
Project Number: 3961 - Pacific Elec. Motor
P.O. Number: 3961 - Pacific Elec. Motor
Sampled By: Client

Certified Analytical Report

Order ID: 29605	Lab Sample ID: 29605-012	Client Sample ID: CSP - 5								
Sample Time: 11:08 AM	Sample Date: 04/10/02	Matrix: Solid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Toluene	0.060		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Ethyl Benzene	ND		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, o	0.030		1	0.025	0.025	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, m+p	0.080		1	0.05	0.05	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		112.6		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	0.25	0.25	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		112.6		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	2.5	2.5	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8015 MOD. (Purgeable)
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		108.9		65 - 135		

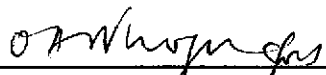
DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Decon Environmental Services, Inc.
 23490 Connecticut Street
 Hayward, CA 94545
 Attn: Jason Gulbransen

Date: 04/17/02
 Date Received: 04/10/02
 Project Name: 3961 - Pacific Elec. Motor
 Project Number: 3961 - Pacific Elec. Motor
 P.O. Number: 3961 - Pacific Elec. Motor
 Sampled By: Client

Certified Analytical Report

Order ID: 29605

Lab Sample ID: 29605-017

Client Sample ID: Comp(DSP - East)

Sample Time:

Sample Date: 04/10/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Toluene	20		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Ethyl Benzene	16		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Xylene, o	30		100	0.025	2.5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020
Xylene, m+p	71		100	0.05	5	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	105.2	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		100	0.25	25	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8020

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	105.2	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	660		100	2.5	250	mg/Kg	04/11/02	04/16/02	SGC62395	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	128.4	65 - 135

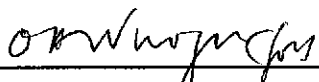
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ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)



Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
Attn: Jason Gulbransen

Date: 04/17/02
Date Received: 04/10/02
Project Name: 3961 - Pacific Elec. Motor
Project Number: 3961 - Pacific Elec. Motor
P.O. Number: 3961 - Pacific Elec. Motor
Sampled By: Client

Certified Analytical Report

Order ID: 29605

Lab Sample ID: 29605-022

Client Sample ID: Comp(DSP - West)

Sample Time:

Sample Date: 04/10/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	0.31		10	0.025	0.25	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Toluene	8.9		10	0.025	0.25	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Ethyl Benzene	11		10	0.025	0.25	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, o	20		10	0.025	0.25	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
Xylene, m+p	46		10	0.05	0.5	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		120.3		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		10	0.25	2.5	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8020
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		120.3		65 - 135		
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	550		10	2.5	25	mg/Kg	04/11/02	04/12/02	SGC62395	EPA 8015 MOD. (Purgeable)
				Surrogate		Surrogate Recovery		Control Limits (%)		
				4-Bromofluorobenzene		128.1		65 - 135		

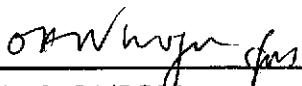
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ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
Attn: Jason Gulbransen

Date: 04/17/02
Date Received: 04/10/02
Project Name: 3961 - Pacific Elec. Motor
Project Number: 3961 - Pacific Elec. Motor
P.O. Number: 3961 - Pacific Elec. Motor
Sampled By: Client

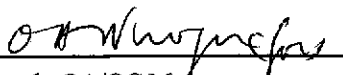
Certified Analytical Report

Order ID: 29605	Lab Sample ID: 29605-017	Client Sample ID: Comp(DSP - East)							
Sample Time:	Sample Date: 04/10/02	Matrix: Solid							
Parameter	Result	DF	PQL	DLR	Units	PrepDate	Analysis Date	QC Batch ID	Method
Lead	15	5	1	5	mg/Kg	04/12/02	04/16/02	SM8167	EPA 6010B

Order ID: 29605	Lab Sample ID: 29605-022	Client Sample ID: Comp(DSP - West)							
Sample Time:	Sample Date: 04/10/02	Matrix: Solid							
Parameter	Result	DF	PQL	DLR	Units	PrepDate	Analysis Date	QC Batch ID	Method
Lead	8.7	5	1	5	mg/Kg	04/10/02	04/16/02	SM8165B	EPA 6010B

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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Quality Control Results Summary

QC Batch #: SGC62395
Matrix: Solid

Units: mg/Kg
Date Analyzed: 04/11/02

Parameter	Method	Blank Result	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
Test: TPH as Gasoline											
TPH as Gasoline	EPA 8015	ND		5		5.42	LCS	108.4			65.0 - 135.0
Surrogate		Surrogate Recovery		Control Limits (%)							
4-Bromofluorobenzene		108.8		65 - 135							
Test: BTEX											
Benzene	EPA 8020	ND		0.4		.36	LCS	90.0			55.0 - 153.0
Ethyl Benzene	EPA 8020	ND		0.4		.41	LCS	102.5			69.0 - 133.0
Toluene	EPA 8020	ND		0.4		.37	LCS	92.5			56.1 - 127.0
Xylenes, total	EPA 8020	ND		1.2		1.24	LCS	103.3			64.9 - 130.0
Surrogate		Surrogate Recovery		Control Limits (%)							
4-Bromofluorobenzene		117.4		65 - 135							
Test: MTBE by EPA 8020											
Methyl-t-butyl Ether	EPA 8020	ND		0.4		.42	LCS	105.0			65.0 - 135.0
Surrogate		Surrogate Recovery		Control Limits (%)							
4-Bromofluorobenzene		117.4		65 - 135							
Test: TPH as Gasoline											
TPH as Gasoline	EPA 8015	ND		5		5.95	LCSD	119.0	9.32	30.00	65.0 - 135.0
Surrogate		Surrogate Recovery		Control Limits (%)							
4-Bromofluorobenzene		109.1		65 - 135							
Test: BTEX											
Benzene	EPA 8020	ND		0.4		.39	LCSD	97.5	8.00	30.00	55.0 - 153.0
Ethyl Benzene	EPA 8020	ND		0.4		.45	LCSD	112.5	9.30	30.00	69.0 - 133.0
Toluene	EPA 8020	ND		0.4		.40	LCSD	100.0	7.79	30.00	56.1 - 127.0
Xylenes, total	EPA 8020	ND		1.2		1.33	LCSD	110.8	7.00	30.00	64.9 - 130.0
Surrogate		Surrogate Recovery		Control Limits (%)							
4-Bromofluorobenzene		117.1		65 - 135							
Test: MTBE by EPA 8020											
Methyl-t-butyl Ether	EPA 8020	ND		0.4		.45	LCSD	112.5	6.90	30.00	65.0 - 135.0
Surrogate		Surrogate Recovery		Control Limits (%)							
4-Bromofluorobenzene		117.1		65 - 135							

Entech Analytical Labs, Inc.

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Quality Control Results Summary

QC Batch #: SM8167
Matrix: Solid

Units: mg/Kg
Date Analyzed: 04/15/02

Parameter	Method	Blank Result	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
Cadmium	EPA 6010B	ND		50		41.02	LCS	82.0			75.6 - 108.4
Chromium	EPA 6010B			50		43.14	LCS	86.3			75.0 - 125.0
Lead	EPA 6010B	ND		50		42.42	LCS	84.8			75.0 - 123.0
Nickel	EPA 6010B	ND		50		44.7	LCS	89.4			73.2 - 124.8
Zinc	EPA 6010B	ND		50		41.55	LCS	83.1			79.7 - 104.5
Cadmium	EPA 6010B	ND		50		42.85	LCSD	85.7	4.36	30.00	75.6 - 108.4
Chromium	EPA 6010B			50		45.01	LCSD	90.0	4.24	30.00	75.0 - 125.0
Lead	EPA 6010B	ND		50		44.21	LCSD	88.4	4.13	30.00	75.0 - 123.0
Nickel	EPA 6010B	ND		50		46.68	LCSD	93.4	4.33	30.00	73.2 - 124.8
Zinc	EPA 6010B	ND		50		43.31	LCSD	86.6	4.15	30.00	79.7 - 104.5

Entech Analytical Labs, Inc.

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Quality Control Results Summary

QC Batch #: SM8165B
Matrix: Solid

Units: mg/Kg
Date Analyzed: 04/16/02

Parameter	Method	Blank Result	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	EPA 6010B	ND		50		45.01	LCS	90.0			75.0 - 123.0
Lead	EPA 6010B	ND		50		46.03	LCSD	92.1	2.24	30.00	75.0 - 123.0

JOB NUMBER AND NAME: 3261 - Pacific Fleece Matix

REPORT AND BILL TO:
 DECON Environmental Services, Inc.
 23490 Connecticut Street
 Hayward, CA 94545
 (510) 732-6444

SAMPLER: J. GULBRANDSEN **DATE:** 4-10-02

ANALYSIS REQUESTED:

TURNAROUND TIME: 5-DAY

SAMPLE ID# / STATION	SAMPLE DESCRIPTION	CONTAINERS		SAMPLING TIME / DATE	TPH GAS/TEX/INTRE	COMPOSITE AS DEP. EAST	TOTAL LEAD	ANALYSIS REQUESTED	REMARKS
		NUMBER	TYPE*						
SW-SOUTHWEST	SOIL 9' bgs	1	G	4-10-02 0927	X				
N - WEST END	" 9' bgs	1	G	4-10-02 0927	X				
SW-NORTHWEST	" 9' bgs	1	G	4-10-02 0942	X				
SW-NORTHEAST	" 9' bgs	1	G	4-10-02 0947	X				
SW-EAST NORTH END	" 9' bgs	1	G	4-10-02 0951	X				
SW-EAST SOUTH	" 9' bgs	1	G	4-10-02 0957	X				
SW-SOUTHEAST	" 8.5' bgs	1	G	4-10-02 1001	X				
CSP-1	" CLEAN STOCKPILE SF CORNER	1	G	4-10-02 1040	X				3.5' FROM BTM
CSP-2	" CLEAN STOCKPILE NE CORNER	1	G	4-10-02 1048	X				4.5' FROM BTM
CSP-3	" " NW CORNER	1	G	4-10-02 1054	X				3.0' FROM BTM
CSP-4	" " SW CORNER	1	G	4-10-02 1059	X				6.0' FROM BTM
CSP-5	" " TOP MIDDLE	1	G	4-10-02 1108	X				2' FROM TOP
DSP-1	" DIRTY STOCKPILE EAST PORTION	1	G	4-10-02 1126	X	X	X	Composite AS ONE	4' FROM BTM
DSP-2	" " "	1	G	4-10-02 1132	X	X	X		5' FROM BTM
DSP-3	" " "	1	G	4-10-02 1136	X	X	X		5' FROM BTM
DSP-4	" " "	1	G	4-10-02 1143	X	X	X		3' FROM BTM

29605 001
 -002
 -003
 -004
 -005
 -006
 -007
 -008
 -009
 -010
 -011
 -012
 -013
 -014
 -015
 -016

RELINQUISHED BY: <i>J. Gulbransen</i>	DATE: 4/10	TIME: 14:40	RECEIVED BY: <i>John</i>	Laboratory Use Only: Were samples: preserved/on ice? in good condition? labeled?	Yes	No
RELINQUISHED BY: <i>John</i>	DATE: 4/10	TIME: 15:40	RECEIVED BY: <i>Andy</i>			
RELINQUISHED BY:	DATE:	TIME:	RECEIVED IN LAB BY:			

G = Grab C = Composite W = Wipe

PROJ. MGR JASON GULBRANSEN
 COMPANY DECON ENV. SCUS INC
 ADDRESS 23490 CONNELLICUT ST
HAYWARD CA 94505
 ANALYSTS (SIGNATURE) [Signature] (PHONE NO.) 510 732-6444 ext 17
 (FAX NO.) 510 732-8584

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.
DSP-5	4-10-02	1152	SOIL	NO
DSP-6	4-10-02	1205	SOIL	NO
DSP-7	4-10-02	1215	SOIL	NO
DSP-8	4-10-02	1221	SOIL	NO

ANALYSIS REPORT										NUMBER OF CONTAINERS						
TPH (EPA 8015, 8020) w/ Gas w/ BTEX (MTE)	PURGEABLE AROMATICS BTEX (EPA 8020)	TPH-Diesel (EPA 8015M)	TEPH (EPA 8015M) <input type="checkbox"/> Diesel <input type="checkbox"/> M.O. <input type="checkbox"/> Other	PURGEABLE HALOCARBONS, (HYOCS) (EPA 8010)	VOLATILE ORGANICS (VOCs) (EPA 8260)	SEMIVOLATILES (EPA 8270)	TOTAL OIL AND GREASE (SM 5620 B+F, E+F)	COMPOSITE AS DSP-WEST	<input type="checkbox"/> PESTICIDES (EPA 8080) <input type="checkbox"/> PCB'S (EPA 8060)		PNA's by <input type="checkbox"/> 8270 <input type="checkbox"/> 8370 <input type="checkbox"/> Spec. Cond. <input type="checkbox"/> TSS <input type="checkbox"/> TDS	LUFT METALS: Cd, Cr, Pb, Ni, Zn	CAM 17 METALS (EPA 6010/7470/7471)	TOTAL LEAD	<input type="checkbox"/> W.E.T. (STLC) <input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium <input type="checkbox"/> pH (24 hr hold time for H2O)
		29605		-018				COMPOSITE					X			3
				-019				COMPOSITE					X			5
				-020				COMPOSITE					X			6
				-021				COMPOSITE					X			2

PROJECT INFORMATION		SAMPLE RECEIPT		
PROJECT NAME: <u>KiFC Elec. Motor</u>	TOTAL NO. OF CONTAINERS	24	48	72
PROJECT NUMBER: <u>3961</u>	HEAD SPACE			
TEMPERATURE	CONFORMS TO RECORD			
STANDARD 5-DAY	OTHER			
SPECIAL INSTRUCTIONS/COMMENTS: Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Electronic Report				

RELINQUISHED BY <u>[Signature]</u> (TIME) <u>1440</u> <u>JASON GULBRANSEN</u> (DATE) <u>4-10-02</u> <u>DECON ENV. SCUS INC.</u> (COMPANY)		RELINQUISHED BY <u>[Signature]</u> (TIME) <u>1540</u> (DATE) <u>4/10</u> (COMPANY)		RELINQUISHED BY (TIME) <u>1700</u> (DATE) <u>4/10/02</u> (LAB)	
RECEIVED BY <u>[Signature]</u> (TIME) <u>1440</u> <u>Eutech</u> (DATE) <u>4/10</u> (COMPANY)		RECEIVED BY <u>[Signature]</u> (TIME) <u>1700</u> <u>ANDY KIERAN</u> (DATE) <u>4/10/02</u> <u>ENTECH</u> (COMPANY)		RECEIVED BY (LABORATORY) (TIME) (DATE) (LAB)	

Entech Analytical Labs, Inc.

RECEIVED MAY 23 2002

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

April 19, 2002

Jason Gulbransen
Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545

Order: 29658
Project Name: 3961 - Pacific Elec. Motor
Project Number: 3961 - Pacific Elec. Motor
Project Notes:

Date Collected: 04/15/02
Date Received: 04/15/02
P.O. Number: 3961 - Pacific Elec. Motor

On April 15, 2002, samples were received under documented chain of custody. Results for the following analyses are attached:

<u>Matrix</u>	<u>Test</u>	<u>Method</u>
Liquid	Gas/BTEX/MTBE	EPA 8015 MOD. (Purgeable) EPA 8020

Chemical analysis of these samples has been completed. Summaries of the data are contained on the following pages. USEPA protocols for sample storage and preservation were followed.

Entech Analytical Labs, Inc. is certified by the State of California (#2346). If you have any questions regarding procedures or results, please call me at 408-588-0200.

Sincerely,



Patti Sandrock
QA/QC Manager

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Decon Environmental Services, Inc.
 23490 Connecticut Street
 Hayward, CA 94545
 Attn: Jason Gulbransen

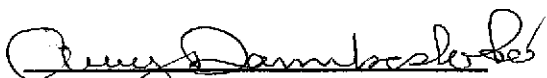
Date: 04/19/02
 Date Received: 04/15/02
 Project Name: 3961 - Pacific Elec. Motor
 Project Number: 3961 - Pacific Elec. Motor
 P.O. Number: 3961 - Pacific Elec. Motor
 Sampled By: Client

Certified Analytical Report

Order ID: 29658	Lab Sample ID: 29658-001	Client Sample ID: EX-1								
Sample Time: 7:40 AM	Sample Date: 04/15/02	Matrix: Liquid								
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	870		50	0.5	25	µg/L	N/A	04/17/02	WGC42406	EPA 8020
Toluene	920		50	0.5	25	µg/L	N/A	04/17/02	WGC42406	EPA 8020
Ethyl Benzene	ND		50	0.5	25	µg/L	N/A	04/17/02	WGC42406	EPA 8020
Xylene, o	530		50	0.5	25	µg/L	N/A	04/17/02	WGC42406	EPA 8020
Xylene, m+p	970		50	1	50	µg/L	N/A	04/17/02	WGC42406	EPA 8020
			Surrogate			Surrogate Recovery			Control Limits (%)	
			4-Bromofluorobenzene			102.6			65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	1300		50	5	250	µg/L	N/A	04/17/02	WGC42406	EPA 8020
			Surrogate			Surrogate Recovery			Control Limits (%)	
			4-Bromofluorobenzene			102.6			65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	4400		50	50	2500	µg/L	N/A	04/17/02	WGC42406	EPA 8015 MOD. (Purgeable)
			Surrogate			Surrogate Recovery			Control Limits (%)	
			4-Bromofluorobenzene			90.5			65 - 135	

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


 Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
Attn: Jason Gulbransen

Date: 04/19/02
Date Received: 04/15/02
Project Name: 3961 - Pacific Elec. Motor
Project Number: 3961 - Pacific Elec. Motor
P.O. Number: 3961 - Pacific Elec. Motor
Sampled By: Client

Certified Analytical Report

Order ID: 29658

Lab Sample ID: 29658-002

Client Sample ID: T-1

Sample Time: 7:50 AM

Sample Date: 04/15/02

Matrix: Liquid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	1800		50	0.5	25	µg/L	N/A	04/17/02	WGC42406	EPA 8020
Toluene	2100		50	0.5	25	µg/L	N/A	04/17/02	WGC42406	EPA 8020
Ethyl Benzene	ND		50	0.5	25	µg/L	N/A	04/17/02	WGC42406	EPA 8020
Xylene, o	1100		50	0.5	25	µg/L	N/A	04/17/02	WGC42406	EPA 8020
Xylene, m+p	1000		50	1	50	µg/L	N/A	04/17/02	WGC42406	EPA 8020
Surrogate							Surrogate Recovery		Control Limits (%)	
4-Bromofluorobenzene							101.6		65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	1700		50	5	250	µg/L	N/A	04/17/02	WGC42406	EPA 8020
Surrogate							Surrogate Recovery		Control Limits (%)	
4-Bromofluorobenzene							101.6		65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	9100		50	50	2500	µg/L	N/A	04/17/02	WGC42406	EPA 8015 MOD. (Purgeable)
Surrogate							Surrogate Recovery		Control Limits (%)	
4-Bromofluorobenzene							90.5		65 - 135	


DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)



Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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Quality Control Results Summary

QC Batch #: WGC42406
Matrix: Liquid

Units: µg/L
Date Analyzed: 04/17/02

Parameter	Method	Blank Result	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
Test: TPH as Gasoline											
TPH as Gasoline	EPA 8015	ND		50		51.84	LCS	103.7			65.0 - 135.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			93.6			65 - 135					
Test: BTEX											
Benzene	EPA 8020	ND		8		6.906	LCS	86.3			65.0 - 135.0
Ethyl Benzene	EPA 8020	ND		8		7.363	LCS	92.0			65.0 - 135.0
Toluene	EPA 8020	ND		8		6.798	LCS	85.0			65.0 - 135.0
Xylenes, total	EPA 8020	ND		24		22	LCS	91.7			65.0 - 135.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			96.4			65 - 135					
Test: MTBE by EPA 8020											
Methyl-t-butyl Ether	EPA 8020	ND		8		8.29	LCS	103.6			65.0 - 135.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			96.4			65 - 135					
Test: TPH as Gasoline											
TPH as Gasoline	EPA 8015	ND		50		59.5	LCSD	119.0	13.76	25.00	65.0 - 135.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			93.8			65 - 135					
Test: BTEX											
Benzene	EPA 8020	ND		8		7.797	LCSD	97.5	12.12	25.00	65.0 - 135.0
Ethyl Benzene	EPA 8020	ND		8		8.423	LCSD	105.3	13.43	25.00	65.0 - 135.0
Toluene	EPA 8020	ND		8		7.727	LCSD	96.6	12.79	25.00	65.0 - 135.0
Xylenes, total	EPA 8020	ND		24		25	LCSD	104.2	12.77	25.00	65.0 - 135.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			101.4			65 - 135					
Test: MTBE by EPA 8020											
Methyl-t-butyl Ether	EPA 8020	ND		8		9.431	LCSD	117.9	12.88	25.00	65.0 - 135.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			101.4			65 - 135					



CHAIN OF CUSTODY REPORT

JOB NUMBER AND NAME:
3961 PACIFIC ELEC. MOTOR

REPORT AND BILL TO:
DECON Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
(510) 732-6444

ANALYSIS REQUESTED

TURNAROUND TIME:

5-DAY

SAMPLER: J. COULBRANSEN **DATE:** 4-15-02

SAMPLE ID/ STATION	SAMPLE DESCRIPTION	CONTAINERS		SAMPLING TIME/DATE	TPH GAS/BTEX	MTBE	REMARKS
		NUMBER	TYPE				
EX-1	WATER - EXCAVATION	4	G	4-8-02 0140	X	X	29658-001
T-1	WATER - FRAC TANK	4	G	4-15-02 0750	X	X	002 NO PRESERVATIVE

RELINQUISHED BY: <i>J. Coulbransen</i>	DATE: 4-15-02	TIME: 1100	RECEIVED BY: <i>[Signature]</i>	Laboratory Use Only: Were samples: preserved/on ice? <input type="checkbox"/> in good condition? <input type="checkbox"/> labeled? <input type="checkbox"/>	<table border="1"> <tr> <th>Yes</th> <th>No</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	Yes	No						
Yes	No												
RELINQUISHED BY: <i>[Signature]</i>	DATE: 4-15-02	TIME: 15:02	RECEIVED BY: <i>[Signature]</i>										
RELINQUISHED BY: <i>[Signature]</i>	DATE: 	TIME: 	RECEIVED IN LAB BY: 										

G - Grab C - Composite W - Wipe

Entech Analytical Labs, Inc.

RECEIVED MAY 24 2002

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

May 21, 2002

Jason Gulbransen
Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545

Order: 30025
Project Name: Pacific Elec. Motor
Project Number: #3961
Project Notes:

Date Collected: 05/17/02
Date Received: 05/17/02
P.O. Number: #3961

On May 17, 2002, samples were received under documented chain of custody. Results for the following analyses are attached:

<u>Matrix</u>	<u>Test</u>	<u>Method</u>
Solid	Composite	Composite
	Gas/BTEX/MTBE	EPA 8015 MOD. (Purgeable)
		EPA 8020
	Lead	EPA 6010B

Chemical analysis of these samples has been completed. Summaries of the data are contained on the following pages. USEPA protocols for sample storage and preservation were followed.

Entech Analytical Labs, Inc. is certified by the State of California (#2346). If you have any questions regarding procedures or results, please call me at 408-588-0200.

Sincerely,



Patti Sandrock
QA/QC Manager

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Decon Environmental Services, Inc.
 23490 Connecticut Street
 Hayward, CA 94545
 Attn: Jason Gulbransen

Date: 05/21/02
 Date Received: 05/17/02
 Project Name: Pacific Elec. Motor
 Project Number: #3961
 P.O. Number: #3961
 Sampled By: Client

Certified Analytical Report

Order ID: 30025

Lab Sample ID: 30025-001

Client Sample ID: WNSW-1

Sample Time: 9:32 AM

Sample Date: 05/17/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	8.8		20	0.025	0.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Toluene	49		20	0.025	0.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Ethyl Benzene	19		20	0.025	0.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, o	32		20	0.025	0.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, m+p	84		20	0.05	1	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
						Surrogate	Surrogate Recovery		Control Limits (%)	
						4-Bromofluorobenzene	134.9		65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	5.4		20	0.25	5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
						Surrogate	Surrogate Recovery		Control Limits (%)	
						4-Bromofluorobenzene	134.9		65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	760		20	2.5	50	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8015 MOD. (Purgeable)
						Surrogate	Surrogate Recovery		Control Limits (%)	
						4-Bromofluorobenzene	133.3		65 - 135	

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


 Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

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Decon Environmental Services, Inc.
 23490 Connecticut Street
 Hayward, CA 94545
 Attn: Jason Gulbransen

Date: 05/21/02
 Date Received: 05/17/02
 Project Name: Pacific Elec. Motor
 Project Number: #3961
 P.O. Number: #3961
 Sampled By: Client

Certified Analytical Report

Order ID: 30025

Lab Sample ID: 30025-002

Client Sample ID: SESW-1

Sample Time: 9:44 AM

Sample Date: 05/17/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	0.15		2	0.025	0.05	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Toluene	ND		2	0.025	0.05	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Ethyl Benzene	0.91		2	0.025	0.05	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, o	1.2		2	0.025	0.05	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, m+p	3.5		2	0.05	0.1	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
			Surrogate			Surrogate Recovery			Control Limits (%)	
			4-Bromofluorobenzene			111.1			65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		2	0.25	0.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
			Surrogate			Surrogate Recovery			Control Limits (%)	
			4-Bromofluorobenzene			111.1			65 - 135	
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	25		2	2.5	5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8015 MOD. (Purgeable)
			Surrogate			Surrogate Recovery			Control Limits (%)	
			4-Bromofluorobenzene			116.5			65 - 135	

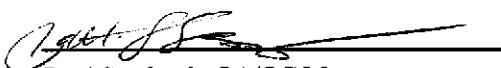
DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


 Patti Sandrock, QA/QC Manager

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Entech Analytical Labs, Inc.

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Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
Attn: Jason Gulbransen

Date: 05/21/02
Date Received: 05/17/02
Project Name: Pacific Elec. Motor
Project Number: #3961
P.O. Number: #3961
Sampled By: Client

Certified Analytical Report

Order ID: 30025

Lab Sample ID: 30025-003

Client Sample ID: SMSW-1

Sample Time: 9:54 AM

Sample Date: 05/17/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	0.14		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Toluene	ND		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Ethyl Benzene	0.81		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, o	0.19		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, m+p	2.4		1	0.05	0.05	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

127.1

65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	0.25	0.25	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

127.1

65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	41		1	2.5	2.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8015 MOD. (Purgeable)

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

152.7

65 - 135

Comment: Surrogate recovery out of control limits due to matrix interference.

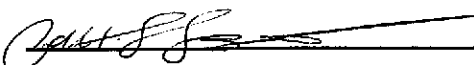
DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Patti Sandrock, QA/QC Manager

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Entech Analytical Labs, Inc.

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Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
Attn: Jason Gulbransen

Date: 05/21/02
Date Received: 05/17/02
Project Name: Pacific Elec. Motor
Project Number: #3961
P.O. Number: #3961
Sampled By: Client

Certified Analytical Report

Order ID: 30025

Lab Sample ID: 30025-004

Client Sample ID: CSP2-1

Sample Time: 10:05 AM

Sample Date: 05/17/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Toluene	ND		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Ethyl Benzene	ND		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, o	ND		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, m+p	ND		1	0.05	0.05	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	97.8	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	0.25	0.25	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	97.8	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	2.5	2.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	94.1	65 - 135

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

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Decon Environmental Services, Inc.
 23490 Connecticut Street
 Hayward, CA 94545
 Attn: Jason Gulbransen

Date: 05/21/02
 Date Received: 05/17/02
 Project Name: Pacific Elec. Motor
 Project Number: #3961
 P.O. Number: #3961
 Sampled By: Client

Certified Analytical Report

Order ID: 30025

Lab Sample ID: 30025-005

Client Sample ID: CSP2-2

Sample Time: 10:10 AM

Sample Date: 05/17/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Toluene	ND		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Ethyl Benzene	0.028		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, o	ND		1	0.025	0.025	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, m+p	0.059		1	0.05	0.05	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	104.5	65 - 135

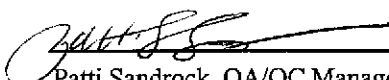
Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		1	0.25	0.25	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	104.5	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	2.5	2.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8015 MOD. (Purgeable)

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	104.4	65 - 135

DF = Dilution Factor ND = Not Detected DLR = Detection Limit Reported PQL = Practical Quantitation Limit
 Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


 Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

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Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
Attn: Jason Gulbransen

Date: 05/21/02
Date Received: 05/17/02
Project Name: Pacific Elec. Motor
Project Number: #3961
P.O. Number: #3961
Sampled By: Client

Certified Analytical Report

Order ID: 30025

Lab Sample ID: 30025-010

Client Sample ID: DSP2-(1,2,3,4)Composite

Sample Time: 10:34 AM

Sample Date: 05/17/02

Matrix: Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		20	0.025	0.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Toluene	0.90		20	0.025	0.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Ethyl Benzene	2.8		20	0.025	0.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, o	7.3		20	0.025	0.5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020
Xylene, m+p	15		20	0.05	1	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

119.3

65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Methyl-t-butyl Ether	ND		20	0.25	5	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8020

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

119.3

65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	260		20	2.5	50	mg/kg	05/20/02	05/20/02	SGC12444	EPA 8015 MOD. (Purgeable)

Surrogate

Surrogate Recovery

Control Limits (%)

4-Bromofluorobenzene

118.8

65 - 135

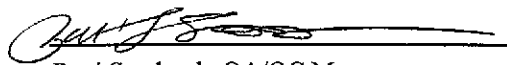
DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Decon Environmental Services, Inc.
23490 Connecticut Street
Hayward, CA 94545
Attn: Jason Gulbransen

Date: 05/21/02
Date Received: 05/17/02
Project Name: Pacific Elec. Motor
Project Number: #3961
P.O. Number: #3961
Sampled By: Client

Certified Analytical Report

Order ID: 30025

Lab Sample ID: 30025-010

Client Sample ID: DSP2-(1,2,3,4)Composite

Sample Time: 10:34 AM

Sample Date: 05/17/02

Matrix: Solid

Parameter	Result	DF	PQL	DLR	Units	PrepDate	Analysis Date	QC Batch ID	Method
Lead	6.3	5	1	5	mg/Kg	05/17/02	05/20/02	SM8179	EPA 6010B

DF = Dilution Factor

ND = Not Detected

DLR = Detection Limit Reported

PQL = Practical Quantitation Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2346)


Patti Sandrock, QA/QC Manager

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

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Quality Control Results Summary

QC Batch #: SGC12444
Matrix: Solid

Units: mg/kg
Date Analyzed: 05/20/02

Parameter	Method	Blank Result	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
Test: TPH as Gasoline											
TPH as Gasoline	EPA 8015 M	ND		6		5.578	LCS	93.0			65.0 - 135.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			112.2			65 - 135					
Test: BTEX											
Benzene	EPA 8020	ND		0.4		0.33	LCS	82.5			55.0 - 153.0
Ethyl Benzene	EPA 8020	ND		0.4		0.365	LCS	91.3			58.4 - 116.0
Toluene	EPA 8020	ND		0.4		0.323	LCS	80.8			56.1 - 127.0
Xylenes, total	EPA 8020	ND		1.2		1.095	LCS	91.3			64.9 - 130.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			102.2			65 - 135					
Test: TPH as Gasoline											
TPH as Gasoline	EPA 8015 M	ND		6		5.726	LCSD	95.4	2.62	30.00	65.0 - 135.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			110.6			65 - 135					
Test: BTEX											
Benzene	EPA 8020	ND		0.4		0.331	LCSD	82.8	0.30	30.00	55.0 - 153.0
Ethyl Benzene	EPA 8020	ND		0.4		0.368	LCSD	92.0	0.82	30.00	58.4 - 116.0
Toluene	EPA 8020	ND		0.4		0.325	LCSD	81.3	0.62	30.00	56.1 - 127.0
Xylenes, total	EPA 8020	ND		1.2		1.104	LCSD	92.0	0.82	30.00	64.9 - 130.0
Surrogate			Surrogate Recovery			Control Limits (%)					
4-Bromofluorobenzene			101.6			65 - 135					

Entech Analytical Labs, Inc.

3334 Victor Court • Santa Clara, CA 95054 • (408) 588-0200 • Fax (408) 588-0201

Quality Control Results Summary

QC Batch #: SM8179
Matrix: Solid

Units: mg/Kg
Date Analyzed: 5/20/2002

Parameter	Method	Blank Result	Spike Sample ID	Spike Amount	Sample Result	Spike Result	QC Type	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	EPA 6010B	ND		50		43.71	LCS	87.4			75.0 - 123.0
Lead	EPA 6010B	ND		50		42.52	LCSD	85.0	2.76	30.00	75.0 - 123.0



CHAIN OF CUSTODY REPORT

JOB NUMBER AND NAME: #3961 - PACIFIC ELEC. MOTOR					ANALYSIS REQUESTED					TURNAROUND TIME: 48 hours	
REPORT AND BILL TO: DECON Environmental Services, Inc. 23490 Connecticut Street Hayward, CA 94545 (510) 732-6444					TPA GAS/STEX/MSB TOTAL LEAD						
SAMPLER: JOULBRANSEN		DATE: 5-17-02									
SAMPLE ID/ STATION	SAMPLE DESCRIPTION	CONTAINERS NUMBER	TYPE*	SAMPLING TIME/DATE	TPA	GAS	STEX	MSB	TOTAL LEAD	REMARKS	
WNSW-1	SOIL	9' bss	1 G	0932	X					30025-001	48 HR RUSH
SFSW-1	SOIL	8' bss	1 G	0944	X					002	
SMSW-1	SOIL	9' bss	1 G	0954	X					003	
CSP2-1	SOIL		1 G	1005	X					004	
CSP2-2	SOIL		1 G	1010	X					005	
DSP2-1	SOIL		1 G	1020	X	X				006	
DSP2-2	"		1 G	1021	X	X				007	
DSP2-3	"		1 G	1022	X	X				008	
DSP2-4	"		1 G	1024	X	X				009	
RELINQUISHED BY: <i>[Signature]</i>		DATE: 5-17-02	TIME: 1230	RECEIVED BY: <i>[Signature]</i>		Laboratory Use Only: Were samples: preserved/on ice? <input type="checkbox"/> in good condition? <input type="checkbox"/> labeled? <input type="checkbox"/>				Yes	No
RELINQUISHED BY: <i>[Signature]</i>		DATE: 5-17-02	TIME: 1359	RECEIVED BY: <i>[Signature]</i>						<input type="checkbox"/>	<input type="checkbox"/>
RELINQUISHED BY: <i>[Signature]</i>		DATE:	TIME:	RECEIVED IN LAB BY:						<input type="checkbox"/>	<input type="checkbox"/>

* G - Grab C - Composite W - Wipe