LETTER OF TRANSMITTAL

Vila Construction Co.

GENERAL CONTRACTORS
590 South 33rd Street Richmond, California 94804
Phone (510) 236-9111 FAX (510) 236-4979

DATE JULY 14, 2000	JOB NO.
ATTENTION TOM PEACOCK	
RE: ALBANY HIGH SCHOOL	
STID 4602	

TO THE ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-0577

GENTLEMEN:

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications

☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1			REPORT FROM CLEARWATER GROUP ON THE ABOVE PROJECT

THESE ARE TRANSMITTED as checked below.

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval

☒ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints

☐ For review and comment ☐ _____

☐ FOR BIDS DUE _____ 19_____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO AUSD - GARY MILLS/FILE/KIC

SIGNED RICHARD H. VILA, VICE PRESIDENT

If enclosures are not as noted kindly notify us at once

CLEARWATER
GROUP, INC
Environmental Services

July 7, 2000

Mr. Rich Vila
Vila Construction
590 South 33rd Street
Richmond, California 94804

Re: Albany School District Project
603 Key Route Boulevard
Albany, California

Dear Mr. Vila:

Clearwater Group (Clearwater) has prepared this letter to transmit a record of activities performed at this site related to residual hydrocarbon-impacted soil and groundwater encountered during recent construction. The source of the hydrocarbon-impacted soil and groundwater was a former heating oil tank, which received case closure in 1999. The following sections provide a brief site background and a description of recent activities.

Site Background

A 2,000-gallon underground storage tank formerly used for heating oil was reportedly removed from the site on October 14, 1998. Following removal of the tank, overexcavation of the tank pit, exploratory trenching, soil borings, and soil and groundwater sampling were reportedly performed at the site to delineate the extent of impact from the former tank. Based on the information collected and submitted, the Alameda County Health Care Services Agency (County HCSA) issued a letter on July 2, 1999, stating that site closure had been granted.

Recent Activities

Construction recently began on a new school facility at the subject site. While drilling a borehole for a hydraulic ram assembly for a new elevator, hydrocarbon-impacted groundwater was encountered in the vicinity of the former heating oil tank location. As a result, drilling was halted while a plan was developed for addressing the situation.

Clearwater prepared recommendations for the management of hydrocarbon-impacted soil and groundwater encountered during the drilling, and for sealing the annular space of the borehole after placement of the hydraulic ram assembly. Clearwater also prepared recommendations for sealing the interior of the concrete vault box at the surface of the borehole to minimize potential for liquids and/or vapors to infiltrate the box.

1735 E Bayshore Road, Suite 1B ♦ Redwood City, California 94063 ♦ Telephone 650-368-1796 ♦ Fax 650-368-1797

On April 14, 2000, Clearwater personnel were present to observe and coordinate field activities. Prior to advancing the borehole for installation of the hydraulic ram assembly, the borehole was gauged and oily water in the hole was evacuated by a vacuum truck. Groundwater was encountered at approximately 10 feet below ground surface (bgs), and a relatively thin layer of separate-phase hydrocarbons (SPH) was observed on the groundwater. The SPH were dark, viscous, and oily in nature. An attempt to measure the thickness of the SPH was made, but owing to it's viscous nature it was not possible to get an accurate measurement; it was estimated to be approximately 0.05 feet thick. Approximately 250 gallons of oily water were recovered using a vacuum truck prior to a drill rig advancing a 24-inch diameter borehole to a total depth of approximately 41.5 feet bgs. Groundwater recovery was observed to be relatively slow; recovery of approximately 0.1 feet in 11 minutes was recorded.

After the borehole was completed, the hydraulic ram assembly was inserted and centered in the hole. A 27-sack neat cement mix with 3% bentonite was then tremied into the borehole to seal the 8-inch annular space around the hydraulic ram assembly. The annular space was filled completely and the top of the borehole was sealed at the concrete vault box using the grout mixture. The vacuum truck was used to remove oily water displaced by the grout material; approximately 125 gallons of oily water was recovered during placement of the grout. Clearwater Environmental Management, Inc., operated the vacuum truck and disposed of a total of about 325 gallons of oily water; a copy of the bill of lading is included as an attachment to this report.

Spoils generated from the drill cuttings were temporarily stockpiled on site, pending receipt of analytical results. Four soil samples were collected and submitted to Entech Analytical Laboratories for analysis on a rush basis; the laboratory composited the four samples into one sample for analysis, as requested. Certified analytical reports are included as an attachment to this report. Entech reported no detectable concentrations of benzene, toluene, ethylbenzene, or xylenes (BTEX compounds); no detectable concentrations of total petroleum hydrocarbons (TPH) quantified as gasoline, bunker oil, fuel oil, hydraulic oil, jet fuel ("Jet A"), kerosene, or Stoddard solvent. TPH quantified as diesel and motor oil were detected at concentrations of 31 and 40 milligrams per kilogram (mg/kg), respectively. Lead was also detected a concentration of 8.3 mg/kg.

On April 21, 2000, TPS Technologies, Inc., retrieved about 6.73 tons of soil from the site and transported them to their Richmond, California, soil recycling facility. A final recycling certificate has not been received from TPS to date; it will be forwarded to you after Clearwater receives it. A copy of the Customer Job Report from TPS is included as an attachment to this report.

To minimize the potential for hydrocarbon-impacted groundwater and or vapors from infiltrating the concrete vault box which houses the top of the hydraulic ram assembly, the exterior walls, and interior floor and bottom 6 inches of the walls were coated with XYPEX, a cementitious crystalline waterproofing agent.

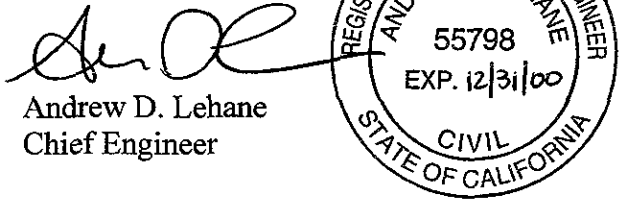
Certification

This report was prepared under the supervision of a professional Registered Civil Engineer in the state of California. All statements, conclusions, and recommendations are based solely upon published results from previous consultants, field observations by Clearwater Group and laboratory analysis performed by a California-certified laboratory related to the work performed by Clearwater Group.

Information and interpretation presented herein are for the sole use of the client and regulating agency. The information and interpretation contained in this document should not be relied upon by a third party.

The services performed by Clearwater Group have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area of the site. No other warranty, expressed or implied, is made.

Clearwater Group



Andrew D. Lehane
Chief Engineer

1735 E. Bayshore Road Suite 1B Redwood City California 94063 Telephone 650-368-1796 Fax 650-368-1797

Attachment 1
Clearwater Environmental Management Bill of Lading

CLEARWATER
ENVIRONMENTAL MANAGEMENT, INC.

P.O. Box 2407 UNION CITY CA 94587-2407
800-499-3676 FAX 510-476-1786
CAR000007013 WE ACCEPT VISA & MASTERCARD

Bill of Lading
Invoice # 24962
Date 04-18-00

BILLING INFORMATION

NAME Clearwater Group
ADDRESS 1775 East Bayshore Road
CITY Redwood City STATE CA ZIP 94063
PHONE NO. (650) 368-1796

JOB SITE

NAME Albany High School
ADDRESS 603 Keyroute Blvd
CITY Albany STATE CA ZIP 94706
PHONE NO. ( )

PO # CASH CHECK
CUSTOMER EPA ID # CAL 000284171
PROFILE #
CUSTOMER ID NO:

PRODUCT PROPER SHIPPING DESCRIPTION	WASTE CODE	MANIFEST NUMBER	QUANTITY	UNITS	PRICE	AMOUNT
Used Oil, Non-RCRA Hazardous Waste, Liquid	221			GAL.		
Used Automotive Antifreeze, Non-RCRA Hazardous Waste, Liquid	134			GAL.		
Oily Water Non RCRA Hazardous Waste Liquid	225	99473010	325	GAL.		
Non RCRA Hazardous Waste Solid Oil Contaminated Debris				GAL.		
Waste Flammable Liquid, n.o.s. UN1993, PG III				GAL.		
Non Hazardous Waste Liquid				GAL.		
Non Hazardous Waste Solid				GAL.		
Transportation Charges		99473010	10.5	Hours		
Washout Charges				Each		
Drained Used Oil Filters				Each		
Empty Drums				Each		
Additional Labor						
Pressure Washer						
Other:						

DISPOSAL/RECYCLING FACILITY: Collection Station | Industrial | Agriculture | Government | Marine **TOTAL**

X Alviso Independent Oil
5002 Archer Street; Alviso, CA
CAL000161743
(510) 797-8511

X McKittrick Waste Treatment Site
56533 Hwy 58 West; McKittrick, CA
CAD980636831
(805) 762-7366

Solvent Services, dba Laidlaw
1021 Berryessa Road; San Jose, CA
CAD059494310
(408) 451-5000

NET 10 DAYS

AETS
1125 Hensley Street, Richmond, CA
CAT080022148
(510) 233-8001

Seaport Environmental
675 Seaport Blvd, Redwood City, CA
CAD000032058
(415) 364-8154

Commercial Filter Recycling
33210 Western Ave, Union City, CA
(510) 487-9277

DeMenno Kerdoon
2000 N Alameda Blvd, Compton, CA
CAT080013352
(310) 571-3700

Evergreen Oil
6880 Smith Ave, Newark, CA
CAD980887418
(510) 795-4400

I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of the waste All relevant information regarding known or suspected hazards associated with the wastes has been disclosed Clearwater transports all wastes to facilities which are properly permitted and licensed to accept these wastes

DRIVER SIGNATURE

GENERATOR SIGNATURE

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

99473010

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CACD022841217301 0 — Manifest Document No.
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Albany Unified School District
603 Keynote Blvd
Albany, CA 94607
4. Generator's Phone (510)

A. State Manifest Document Number: 99473010
B. State Generator's ID:
C. State Transporter's ID (Reserved):
D. Transporter's Phone:
E. State Transporter's ID (Reserved):
F. Transporter's Phone:
G. State Facility's ID: CAL000161743
H. Facility's Phone: (510) 476-1740

5. Transporter 1 Company Name: CLEARWATER ENVIRONMENTAL
6. US EPA ID Number: CAR000007013
7. Transporter 2 Company Name
8. US EPA ID Number
9. Designated Facility Name and Site Address
ALVISO INDEPENDENT OIL
5002 ARCHER STREET
ALVISO, CA 95002
10. US EPA ID Number: CAL000161743

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Oily Water, Non-RCRA Hazardous Waste Liquid	001	TT	325	G	State: 223 EPA/Other: NONE
b.					State: EPA/Other:
c.					State: EPA/Other:
d.					State: EPA/Other:

J. Additional Descriptions for Materials Listed Above
K. Handling Codes for Wastes Listed Above: a. b. c. d.

15. Special Handling Instructions and Additional Information
WEAR PPE
Emergency Contact: (510) 476-1740 Attn: Kirk Hayward
ERG #

SITE: 603 Keynote Blvd
Albany, CA 94706
BOL # 24962

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Andrew M. Gallerani	Andrew M. Gallerani	04	18	00

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JOAN GERMANY	Joan Germany	04	18	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19

Printed, Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
EPA 8700—22

Blue To: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS
P.O. Box 400, Sacramento, CA 95812-0400

Attachment 2
Certified Analytical Laboratory Reports and
Chain-of-Custody Documentation

Entech Analytical Labs, Inc.

CA ELAP# 2346

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

April 20, 2000

Drew Galleni
Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607

Order: 20094
Project Name: AHS
Project Number:
Project Notes:

Date Collected: 4/18/00
Date Received: 4/19/00
P.O. Number:

On April 19, 2000, samples were received under documentented chain of custody. Results for the following analyses are attached:

Matrix	Test	Method
Solid	BTEX	EPA 8020
	Composite	Composite
	Fuel Scan	EPA 8015 MOD. (Extractable)
	Lead	EPA 6010B
	TPH as Gasoline	EPA 8015 MOD. (Purgeable)

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 408-735-1550.

Sincerely,

Michelle L. Anderson
Lab Director

Entech Analytical Labs, Inc.

CA ELAP# 2346

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Drew Galleni

Date: 4/20/00
Date Received: 4/19/00
Project Name: AHS
Project Number:
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 20094 **Lab Sample ID:** 20094-005 **Client Sample ID:** AHS-S(1-4) COMP

Sample Time: **Sample Date:** 4/18/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
Benzene	ND		1	0.005	0.005	mg/Kg		4/19/00	SGC4000419B	EPA 8020
Toluene	ND		1	0.005	0.005	mg/Kg		4/19/00	SGC4000419B	EPA 8020
Ethyl Benzene	ND		1	0.005	0.005	mg/Kg		4/19/00	SGC4000419B	EPA 8020
Xylenes, Total	ND		1	0.005	0.005	mg/Kg		4/19/00	SGC4000419B	EPA 8020

Surrogate	Surrogate Recovery	Control Limits (%)
aaa-Trifluorotoluene	108	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Gasoline	ND		1	1	1	mg/Kg		4/19/00	SGC4000419B	EPA 8015 MOD (Purgeable)

Surrogate	Surrogate Recovery	Control Limits (%)
aaa-Trifluorotoluene	110	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)

Michelle L. Anderson, Laboratory Director

Entech Analytical Labs, Inc.

CA ELAP# 2346

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Drew Galleni

Date: 4/20/00
Date Received: 4/19/00
Project Name: AHS
Project Number:
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 20094 **Lab Sample ID:** 20094-005 **Client Sample ID:** AHS-S(1-4) COMP

Sample Time: **Sample Date:** 4/18/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Bunker Oil	ND		1	13	13	mg/Kg	4/19/00	4/19/00	DS000411	EPA 8015 MOD. (Extractable)

Surrogate	Surrogate Recovery	Control Limits (%)
Hexacosane	94	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Diesel	31		1	1	1	mg/Kg	4/19/00	4/19/00	DS000411	EPA 8015 MOD. (Extractable)

Surrogate	Surrogate Recovery	Control Limits (%)
Hexacosane	94	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Fuel Oil	ND		1	13	13	mg/Kg	4/19/00	4/19/00	DS000411	EPA 8015 MOD. (Extractable)

Surrogate	Surrogate Recovery	Control Limits (%)
Hexacosane	94	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Hydraulic Oil	ND		1	13	13	mg/Kg	4/19/00	4/19/00	DS000411	EPA 8015 MOD. (Extractable)

Surrogate	Surrogate Recovery	Control Limits (%)
Hexacosane	94	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Jet Fuel (Jet A)	ND		1	1	1	mg/Kg	4/19/00	4/19/00	DS000411	EPA 8015 MOD. (Extractable)

Surrogate	Surrogate Recovery	Control Limits (%)
Hexacosane	94	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)

Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

CA ELAP# 2346

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Drew Galleni

Date: 4/20/00
Date Received: 4/19/00
Project Name: AHS
Project Number:
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 20094 **Lab Sample ID:** 20094-005 **Client Sample ID:** AHS-S(1-4) COMP

Sample Time: **Sample Date:** 4/18/00 **Matrix:** Solid

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Kerosene	ND		1	1	1	mg/Kg	4/19/00	4/19/00	DS000411	EPA 8015 MOD. (Extractable)

Surrogate	Surrogate Recovery	Control Limits (%)
Hexacosane	94	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Motor Oil	40		1	13	13	mg/Kg	4/19/00	4/19/00	DS000411	EPA 8015 MOD. (Extractable)

Surrogate	Surrogate Recovery	Control Limits (%)
Hexacosane	94	65 - 135

Parameter	Result	Flag	DF	PQL	DLR	Units	Extraction Date	Analysis Date	QC Batch ID	Method
TPH as Stoddard Solvent	ND		1	1	1	mg/Kg	4/19/00	4/19/00	DS000411	EPA 8015 MOD. (Extractable)

Surrogate	Surrogate Recovery	Control Limits (%)
Hexacosane	94	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)

Michelle L. Anderson, Laboratory Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

CA ELAP# 2346

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

Clearwater Group, Inc.
520 Third Street, Suite 104
Oakland, CA 94607
Attn: Drew Galleni

Date: 4/20/00
Date Received: 4/19/00
Project Name: AHS
Project Number:
P.O. Number:
Sampled By: Client

Certified Analytical Report

Order ID: 20094 **Lab Sample ID:** 20094-005 **Client Sample ID:** AHS-S(1-4) COMP

Sample Time: **Sample Date:** 4/18/00 **Matrix:** Solid

Parameter	Result	DF	PQL	DLR	Units	PrepDate	Analysis Date	QC Batch ID	Method
Lead	8.3	5	1	5	mg/Kg	4/19/00	4/20/00	SM000419	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)

Michelle L. Anderson, Laboratory Director

Entech Analytical Labs, Inc.

525 Del Rey Avenue, Suite E
Sunnyvale, CA 94086

QUALITY CONTROL RESULTS SUMMARY

METHOD: Gas Chromatography
Laboratory Control Sample

QC Batch #: SGC4000419B
Matrix: Solid
Units: µg/kg

Date Analyzed: 04/19/00
Quality Control Sample: Blank Spike

PARAMETER	Method #	MB µg/kg	SA µg/kg	SR µg/kg	SP µg/kg	SP % R	SPD µg/kg	SPD %R	% RPD	QC LIMITS RPD	QC LIMITS %R
Benzene	8020	<5.0	4.3	ND	4.0	**93**	5.0	**116**	22.2	25	80-120
Toluene	8020	<5.0	31	ND	27	**86**	29	**93**	7.1	25	80-120
Ethyl Benzene	8020	<5.0	6.1	ND	5.0	**82**	5.0	**82**	0.0	25	80-120
Xylenes	8020	<5.0	35	ND	30	**86**	31	**89**	3.3	25	80-120
Gasoline	8015	<1000	500	ND	451	**90**	449	**90**	0.4	25	75-115
aaa-TFT(S.S.)-FID	8015			120%	111%		112%				65-135
aaa-TFT(S.S.)-PID	8020			114%	102%		109%				65-135

Definition of Terms:

- na: Not Analyzed in QC batch
- MB: Method Blank
- SA: Spike Added
- SR: Sample Result
- RPD(%): Duplicate Analysis - Relative Percent Difference
- SP: Spike Result
- SP (%R): Spike % Recovery
- SPD: Spike Duplicate Result
- SPD (%R): Spike % Recovery
- NC: Not Calculated

Entech Analytical Labs, Inc.

525 Del Rey Avenue, Suite E
Sunnyvale, CA 94086

QUALITY CONTROL RESULTS SUMMARY

Laboratory Control Spikes
METHOD: EPA 6010

QC Batch #: SM000419
Matrix: Solid
Units: mg/kg

Date Analyzed: 04/17/00
Date Digested: 04/17/00
Digestion Method: EPA 3050
Spiked Sample: Blank Spike

PARAMETER	Method #	MB mg/kg	SA mg/kg	SR mg/kg	SP mg/kg	SP %R	SPD mg/kg	SPD %R	RPD	QC LIMITS RPD	QC LIMITS %R
Antimony	6010	<1.0	50.	0.0	42.	**84**	44.	**88**	3.9	25.0	75-125
Arsenic	6010	<1.0	50.	0.0	40.	**80**	42.	**84**	4.0	25.0	75-125
Barium	6010	<1.0	50.	0.0	47.	**95**	48.	**96**	1.8	25.0	75-125
Beryllium	6010	<1.0	50.	0.0	46.	**92**	46.	**93**	1.1	25.0	75-125
Cadmium	6010	<1.0	50.	0.0	44.	**87**	44.	**89**	1.7	25.0	75-125
Chromium	6010	<1.0	50.	0.0	47.	**93**	47.	**95**	1.7	25.0	75-125
Cobalt	6010	<1.0	50.	0.0	46.	**91**	46.	**92**	1.2	25.0	75-125
Copper	6010	<1.0	50.	0.0	45.	**91**	46.	**92**	1.7	25.0	75-125
Lead	6010	<1.0	50.	0.0	45.	**89**	45.	**91**	1.2	25.0	75-125
Molybdenum	6010	<1.0	50.	0.0	47.	**95**	48.	**96**	1.0	25.0	75-125
Nickel	6010	<1.0	50.	0.0	48.	**97**	49.	**98**	1.1	25.0	75-125
Selenium	6010	<1.0	50.	0.0	41.	**82**	42.	**83**	1.3	25.0	75-125
Silver	6010	<1.0	50.	0.0	51.	**102**	53.	**107**	4.6	25.0	75-125
Thallium	6010	<1.0	50.	0.0	44.	**88**	48.	**96**	8.3	25.0	75-125
Vanadium	6010	<1.0	50.	0.0	47.	**94**	48.	**96**	1.7	25.0	75-125
Zinc	6010	<1.0	50.	0.0	44.	**88**	45.	**89**	1.5	25.0	75-125

Definition of Terms:

- na: Not Analyzed in QC batch
- MB: Method Blank
- SA: Spike Added
- SR: Sample Result
- SP: Spike Result
- SP (%R): Spike % Recovery
- SPD: Spike Duplicate Result
- SPD (%R): Spike Duplicate % Recovery

Entech Analytical Labs, Inc.

525 Del Rey Avenue, Suite E
Sunnyvale, CA 94086

QUALITY CONTROL RESULTS SUMMARY

Laboratory Control Spikes

QC Batch #: DS000411
Matrix: Solid
Units: mg/Kg

Date analyzed: 04/18/00
Date extracted: 04/18/00
Quality Control Sample: Blank Spike

PARAMETER	Method #	MB mg/Kg	SA mg/Kg	SR mg/Kg	SP mg/Kg	**SP %R**	SPD mg/Kg	**SPD %R**	RPD	QC LIMITS RPD	QC LIMITS %R
Diesel	8015M	<1.0	25	ND	19	77	23	**91**	16.7	30	50-150
Hexocosane				90%	87%		90%				65-135

Calculated Recovery Outside of Control Limits:

Definition of Terms:

MB: Method Blank
na: Not Analyzed in QC batch
SA: Spike Added
SR: Sample Result
RPD(%): Duplicate Analysis - Relative Percent Difference
SP: Spike Result
SP (%R): Spike % Recovery
SPD: Spike Duplicate Result
SPD (%R): Spike Duplicate % Recovery
NC: Not Calculated

Entech Analytical Labs, Inc.

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • Telephone: (408) 735-1550 (800) 287-1799 • Fax: (408) 735-1554

Chain of Custody/Analysis Work Order

Client: Clearwater Group
Address: 520 Third St, Suite 104
Oakland CA 94607
Contact: Drew Galleri
Telephone #: (510) 893-5760
Date Received: 4/19/00
Turn Around: RUSH - 24 hour

Project ID: AHS
Purchase Order #:

Sampler/Company: Telephone #:

Special Instructions/Comments
24 hour turn around

LAB USE ONLY

Samples arrived chilled and intact:
Yes No
Notes:

24 HR RUSH

Sample Information

20094

Lab #	Sample ID	Grab/ Composite	Matrix	Date Collected	Time Collected	Pres.	Sample Container
001	AHS-51	Composite	Soil	4/19/00	9:00am	non	Brass
002	AHS-52	↓	↓	↓		↓	↓
003	AHS-53						
004	AHS-54						

Requested Analysis

(TPHgas 8015) ✓ | BTEX 8020 ✓ | (8015) EPA Hexadecane Extractable ✓ | Total Lead 6010/7000 ✓

00 APR 19 12:28

Relinq By: Andrew M. Galleri	Received By: John Wayne #604	Date: 4/20/2000	Time: 11:20 Am
Relinq By: John Wayne #604	Received By:	Date: 4/20/2000	Time: 12:20 pm
Relinq By:	Received By:	Date:	Time:

Attachment 3
TPS Technologies Customer Job Report

Soil Master (c)

TPS Technologies, Inc.

Customer Job Report

Gross & Tare Weight Codes: M=Manual; S=Scale; T=Trk File

Job Number	Name	SiteAddress	SiteCity	State	ZipCode
A04 -- 00731	Albany High School	603 Key Route Blvd.	Albany	CA	94706

Load #	Date & Time Out	Transporter #	Truck & Trailer Number	Gross (lb)	Tare (lb)	Net (lb)	Net Wt (tons)
1	04/21/00 10:12	4ROGERS		46,040M	32,580M	13,460	6.73

Completed Loads	Manifests Received	Completed Weight	Estimated Weight	TOTAL Net Wt:
100.00%	1	67.30%	10.00 (tons)	6.73 (tons)

TPS Technologies Soil Recycling

Non-Hazardous Soils

Date of Shipment	Responsible for Payment: Generator	Transporter Truck #:	Facility #: A04	Given by TPS: 00731	Load # 001

Generator and/or Consultant

Generator's Name and Billing Address: Albany Unified School District 904 Talbot Ave. Albany, CA 00000 USA	Generator's Phone #: ( ) - Person to Contact: FAX#: ( ) -	Generator's US EPA ID No. Customer Account Number with TPS: ALBANY
Consultant's Name and Billing Address: Clearwater Group, Inc. 520 Third Street Suite 104 Oakland, CA 94607 USA	Consultant's Phone #: (510) 893-5160 Person to Contact: Drew Galleni FAX#: (510) 893-5947	Customer Account Number with TPS: 1002785
Generation Site (Transport from): *(name & address)* Albany High School 603 Key Route Blvd. Albany, CA 94706 USA	Site Phone #: (510) 527-8504 Person to Contact: Pete Peters FAX#: ( ) -	BTEX Levels TPH Levels AVG. Levels
Designated Facility (Transport to): *(name & address)* TPS TECHNOLOGIES INC. 20 Recycling Lane Richmond, CA 94801 USA	Facility Phone #: 510-235-8778 Person to Contact: Debra Tuchsen FAX#: 510-231-4154	Facility Permit Numbers
Transporter Name and Mailing Address: Rogers Trucking P.O. Box 280270 San Francisco, CA 94128 USA	Transporter's Phone #: (650) 952-1800 Person to Contact: Ralph Rogers FAX#: (650) 952-6809	Transporter's US EPA ID No.: Transporter's DOT No.: Customer Account Number with TPS: ROGERS

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐			49040	32580	16460
Sand ☐ Organic ☐ Clay ☐ Other ☐	0 - 10% ☐ 10 - 20% ☐ 20% - over ☐	Gas ☐ Diesel ☐ Other ☐					6.73

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name:	Generator ☐ Consultant ☐	Signature and date:	Month	Day	Year

Transporter

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site

Print or Type Name:	Signature and date:	Month	Day	Year
Martha J. Saunders	Martha J. Saunders	4	21	00

Recycling Facility

Discrepancies

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above.

Print or Type Name:	Signature and date:
	Debra Tuchsen 4/21/00

TPS FACILITY COPY