

**SUBMITTAL TRANSMITTAL No.**



**DATE: July 10, 1998**

To: ROBERT WESTON  
ALAMEDA COUNTY HEALTH AGENCY  
1131 HARBOR BAY PARKWAY  
2<sup>ND</sup> FLOOR, ALAMEDA, CA 94502

From: GARY SMITH  
Bradley Environmental Services  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

Ph. (510) 567 6781  
Fax:

Ph.: (916) 431-9354  
Fax: (916) 431-9360  
Project No. 7379-001

98 JUL 13 AM 10:49  
ENVIRONMENTAL PROTECTION

WE ARE SENDING

Attached  
 Under separate cover via \_\_\_\_\_ the following:

- \_\_\_\_\_
- Drawings       Plans       Progress Payment       Subcontractor
- Prints       Samples       Specifications       Change Order
- Payroll       Copy of Letter
- \_\_\_\_\_

Copies	Date	No.	Description
1	7/10/98	7379F	EAST BAY PAINT FINAL TANK REMOVAL REPORT

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 \_\_\_\_\_

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COPY TO: PROJECT FILE

SIGNED:

TASK ORDER NO. 43A0006-61

**UNDERGROUND TANK REMOVAL AT CAL TRANS  
EAST BAY PAINT YARD**

ADDRESS: San Francisco Oakland Bay Bridge  
End of Burma Road  
East Bay Paint Yard  
Oakland, CA 94649

COUNTY: ALAMEDA

CONTRACT NO. 43A0006

AUTHOR: GARY SMITH

*Submitted to:* Steve Tyler  
State of California  
Cal-Trans  
District 4 – Maintenance Services  
111 Grand Avenue  
P.O.Box 23660  
Oakland, CA 94623-0660

Robert Weston  
Alameda County Health  
1131 Harbor Bay Parkway,  
2<sup>nd</sup> Floor, Alameda, CA 94502

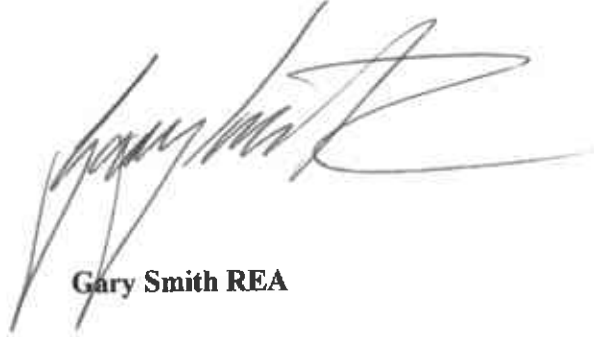
*Submitted By:* **BRADLEY ENVIRONMENTAL SERVICES, INC.**  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

**Project No. 7379-001**

July 8, 1998

ENVIRONMENTAL  
PROTECTION  
98 JUL 13 AM 10:49

TASK ORDER MANAGER:

A handwritten signature in black ink, appearing to read "Gary Smith", written in a cursive style.

**Gary Smith REA**

**Project Manager**

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	5. TANK CERTIFICATES OF DESTRUCTION

## 1.0

### INTRODUCTION

This Tank Removal Report has been prepared by Bradley Environmental Services (BRADLEY) to describe the removal of 2 underground storage tanks (UST's) located at the East Bay Paint, Oakland, Cal-Trans facility.

The scope of work was to remove a 2,000 gallon Gasoline UST and a 4,000 gallon Diesel UST.

The UST removals were performed under the following permits and licenses.

- (1) Alameda County Removal Permit dated January 22, 1998.
- (2) BRADLEY State Contractors License No. 661390, General Engineering "A-HAZ" classification
- (3) State of California, Department of Industrial Relations, Division of Occupational Safety and Health (Cal-OSHA) Permit No. 97-902578
- (4) United States Environmental Protection Agency (EPA) Permanent facility Identification # CAD 982028664.
- (5) Underground Services Alert Ticket Number 147347.

Copies of permits/licenses/ #1 through #3 above are contained in the Appendices. Permit numbers for items #4 and #5 were obtained via telephone communication.

## 2.0 REMOVAL OPERATIONS SUMMARY

The subject property is located at the end of Burma Road, Oakland, CA 94649. See Figure 1 for tank locations. The subject site had 2 UST's for removal. One 4,000 gallon diesel UST and one 2,000 gallon gasoline UST. Both these tanks were single wall fiberglass.

### BRIEF SEQUENCE OF EVENTS:

On January 27, 1998 BRADLEY ENVIRONMENTAL SERVICES Mobilized to the site.

### DAY OF TANK REMOVAL

On January 29, 1998 the liquid was removed from the UST's using a vacuum truck supplied by Ramos Environmental, 500 gallons of Non-RCRA waste transported by Ramos to there Sacramento facility under Hazardous Waste State Manifest Number 97454129 (Appendix 3).

During excavation ground water was encountered at a depth of 14 inches, this necessitated the mobilization of Baker Tanks and a 3 inch diesel trash pump.

BRADLEY ENVIRONMENTAL SERVICES on-site personnel placed dry ice into both UST's to inert them, prior to removal. At least 25 lbs. per 1000 gallons for the gasoline, and 15 lbs. per 1000 gallon for the diesel.

The City of Oakland inspector Mr. Hernan E. Gomez 510) 238-7253 was on-site to provide oversight for the tank pull. Mr. Gomez gave permission to remove the tanks after they tested safe with the Lower Explosive Limit (L.E.L) meter.

The UST's were removed from the excavation by the use of the BRADLEY ENVIRONMENTAL SERVICES backhoe.

Upon removal the Gasoline UST broke apart and had to be placed in to a roll-off bin for transportation. The Diesel UST was immediately loaded onto a flatbed trailer supplied by Erickson. The tanks were hauled as hazardous waste, as per Alameda County, to be disposed at the Erickson Facility at Richmond, CA. Under Hazardous Waste State Manifest document Numbers 95593396 and 96839996 (Appendix 3). Soil and water samples were taken, BRADLEY ENVIRONMENTAL SERVICES demobilize and await sample analyses.

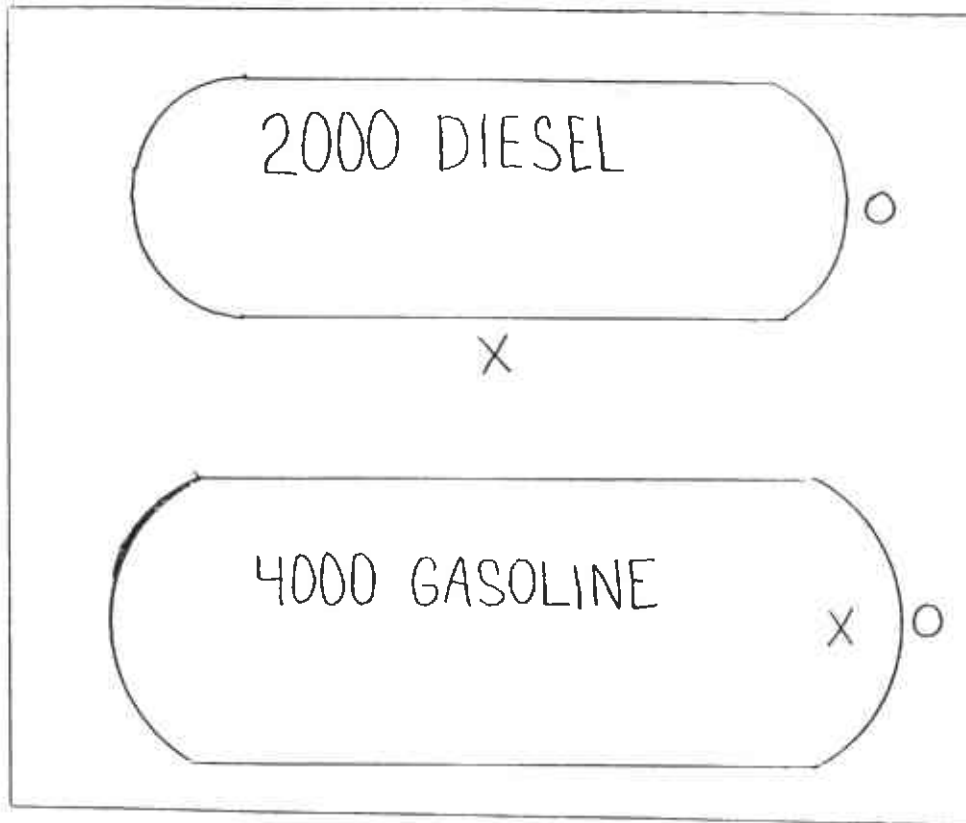
SECTION 3.0

FIGURE 1

SITE MAP

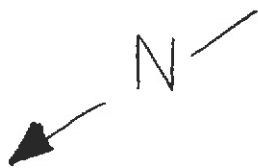


EAST BAY PAINT  
CAL TRANS



X = WATER  
SAMPLE

O = SOIL  
SAMPLE



#### 4.0 SOIL SAMPLING

Soil and water sampling was conducted the day of the UST pull at the direction of Mr. Gomez of the City of Oakland. The Alameda County Environmental Health representative did not show up at the job site for the tank removal.

The soil samples were collected from soil brought to the surface in the bucket of the backhoe. The soil samples were identified on the chain of custody according to their specific tank location. Because of the shallow ground water soil samples were collected in the side-wall of the excavation and composite samples were taken from the stock piled overburden.

The soil samples were collected by filling 750ml glass jars with the soil to be analyzed. Each jar was labeled with the date, time and sample ID number. Water samples were collected in 1 liter amber glass jars and 40 ml vials.

The samples were stored in a chilled condition (4 degrees C) from the time of collection until analyzed. A chain of custody record was prepared in the field and accompanied the sample to the analytical laboratory. The samples were delivered within 24 hours of collection.

Sparger Technology Inc. (Sacramento) using the analytical methods specified by Alameda County and The City of Oakland, analyzed the soil samples. The soil samples from the tank excavations collected By BRADLEY were analyzed for Benzene, Toluene, Ethyl Benzene and Xylene using EPA method 8020 and for Total Petroleum Hydrocarbon (TPH) using EPA method 602,8020 and 8015 Modified. Complete analytical results and chain of custody records are contained in Appendix 4.

#### 5.0 REGULATORY PERMITS AND CONTACTS

BRADLEY ENVIRONMENTAL SERVICES obtained a removal permit from Alameda County on January 22<sup>nd</sup>, 1998.

#### 6.0 BACKFILL AND COMPACTION

The open tank excavation was fenced off and barricaded. Upon receipt of the soil analyses it was determined that back filling could proceed with clean imported fill. The UST(s) excavation was back-filled and compacted to at least 95% certified compaction using a vibratory drum compactor. The site was left in a safe and secure manner. A 3-inch layer of asphalt will be placed over this area.

#### 7.0 FINDINGS

Soil samples collected from the excavated stockpile had elevated levels of lead and petroleum hydrocarbons (diesel). ~~Approximately 100 Gallons of contaminated soil~~ was transported by Dillard Environmental under Hazardous Waste State Manifest #s: 96619120, 96619122, 96619123, 96619124, 96618765 and 96618767 to be disposed of at a Class I Land Fill, ~~Button Willow, CA. (Appendix 3).~~

During the excavation of the said tanks ground water was encountered at a depth of 14 inches, this necessitated the mobilization of two BAKER tanks and a 3 inch trash pump to de-water the excavation so that the overburden and underground storage tanks could be removed. ~~750 gallons of ground water was generated.~~ This was transported offsite by N.G. Chemical a subcontractor to Seaport Environmental under Non-Hazardous Water Transport Forms #s. 1,2,3,4,5,6,7,8 and 9 to be disposed of at the Seaport Environmental Facility in Redwood City. (Appendix 3).



**8.0 CONCLUSIONS AND RECOMMENDATIONS**

Based on the sample analyses received and the depth to ground water for this site BRADLEY ENVIRONMENTAL SERVICES recommends that additional site investigation and sampling be performed to determine the extent of the contamination for this East Bay Paint CAL-TRANS Site.

**9.0 CERTIFICATION**

BRADLEY in accordance with applicable Alameda County Health Agency regulations has prepared this UST Removal Report. All work was performed under the supervision of the signatures shown on the title page of this report. No warranties are expressed or implied.

**10. IDENTIFICATION OF SUBCONTRACTORS**

Tank Hauler:	ERICKSON Inc. 255 Parr Boulevard Richmond, California 94801 (510) 970-7463
Vacuum Truck:	Ramos Environmental 1515 South River Road West Sacramento, CA 95691 (916) 371 5747
De-watering Of Excavation	Seaport Environmental 675 Seaport Blvd. Redwood City, CA 94063 (650) 364-1024
Contaminated Soil Transporters	Dillard Environmental P.O. Box 579 Byron CA 94514 (530) 634-6850

DEPARTMENT OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PARKWAY, RM 250  
ALAMEDA, CA 94502-6577  
PHONE # 510/567-6700  
FAX # 510/337-9335

1131 HARBOR BAY PARKWAY, SUITE 250  
ALAMEDA, CA 94502-6577

**ACCEPTED**

Underground Storage Tank Closure Permit Application  
Alameda County Division of Hazardous Materials  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

- ✓ Removal of Tank(s) and Piping
- Sampling
- Final Inspection

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

**THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.**

Contact Specialist

ROBERT WESTON  
1-22-98

SEE NOTES  
pg 5.

UNDERGROUND TANK CLOSURE PLAN

\* \* \* Complete according to attached instructions \* \* \*

1. Name of Business DEPARTMENT OF TRANSPORTATION  
Business Owner or Contact Person (PRINT) MIKE A. HILLIARD 510-286-4495
2. Site Address SAN FRANCISCO/OAKLAND BAY BRIDGE - TOLL AREA  
City OAKLAND Zip 94623 Phone 510-286-4495
3. Mailing Address 111 GRAND AVE. / PO Box 23660  
City OAKLAND Zip 94623 Phone 510-286-4495
4. Property Owner DEPARTMENT OF TRANSPORTATION  
Business Name (if applicable) CAL TRANS  
Address 111 GRAND AVE / PO Box 23660  
City, State OAKLAND CA. Zip 94623
5. Generator name under which tank will be manifested  
DEPARTMENT OF TRANSPORTATION  
EPA ID# under which tank will be manifested CA D982028664

6. Contractor BRADLEY ENVIRONMENTAL  
Address 1815 WRIGHT AVE.  
City LA VERNE CA. 91750 Phone 909-596-7780  
License Type A-HAZ ID# 661390

\*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.

7. Consultant (if applicable) N/A  
Address \_\_\_\_\_  
City, State \_\_\_\_\_ Phone \_\_\_\_\_

8. Main Contact Person for Investigation (if applicable)  
Name GARY SMITH Title PROJECT MANAGER  
Company BRADLEY ENVIRONMENTAL  
Phone 916-431-9354 1-800-235-5518

9. Number of underground tanks being closed with this plan 2  
Length of piping being removed under this plan Approx 60'  
Total number of underground tanks at this facility (\*\*confirmed with owner or operator) 2

10. State Registered Hazardous Waste Transporters/Facilities (see instructions)

\*\* Underground storage tanks must be handled as hazardous waste \*\*

a) Product/Residual Sludge/Rinsate Transporter  
Name RAMOS ENVIRONMENTAL EPA I.D. No. CAD 044003556  
Hauler License No. 0518 License Exp. Date 3/31/98  
Address 1515 SOUTH RIVER RD.  
City SACRAMENTO State CA. Zip 95691

b) Product/Residual Sludge/Rinsate Disposal Site  
Name RAMOS ENVIRONMENTAL EPA ID# CAD 044003556  
Address 1515 SOUTH RIVER RD.  
City SACRAMENTO State CA. Zip 95691

Name ERICKSON EPA I.D. No. CA000946639  
Hauler License No. 0019 License Exp. Date 6/30/98  
Address 255 PARR RD.  
City RICHMOND State CA. Zip 94801

d) Tank and Piping Disposal Site

Name ERICKSON EPA I.D. No. CA000946639  
Address 255 PARR RD.  
City RICHMOND State CA. Zip 94801

11. Sample Collector

Name STEVE MOULIS / JEFF WILSON  
Company BRADLEY ENVIRONMENTAL  
Address 5175-B HILLSDALE CIR.  
City EL DORADO HILLS State CA. Zip 95762 Phone 916-431-935

12. Laboratory

Name SPARGER TECHNOLOGY  
Address 3050 FITE CIR. SUITE 112  
City SACRAMENTO State CA. Zip 95827  
State Certification No. \_\_\_\_\_

13. Have tanks or pipes leaked in the past? Yes [ ] No [ ] Unknown

If yes, describe. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Describe methods to be used for rendering tank(s) inert:

TRIPLE RINSE TANKS AND VACUUM RINSE OUT-PLACE DRY  
ICE IN TANK 25 LBS PER THOUSAND - CHECK TANK LEL LEVEL  
W/ GAS TECK INDICATOR

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information \*\*\* (see instructions) \*\*\*

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
2000	ESTIMATED LAST USE FOR BOTH TANKS WAS 12/96	GASOLINE	TANK INVERT AND UNDER PIPE
4000		DIESEL	TANK INVERT AND UNDER PIPE

One soil sample must be collected for every 20 linear feet of piping that is removed. A ground water sample must be collected if any ground water is present in the excavation.

Stockpiled Soil Volume (estimated)

100 cy

Sampling Plan:

SEE ATTACHED

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

Will the excavated soil be returned to the excavation immediately after tank removal? [ ] yes [  ] no [ ] unknown

If yes, explain reasoning \_\_\_\_\_

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.

16. Chemical methods and associated detection limits to be used for analyzing samples:

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

17. Submit Site Health and Safety Plan (See Instructions)

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
DIESEL TPH TPH D BTEX	EPA 8015m DIESEL  EPA 8020		
<u>GASOLINE</u>  MTBE	TPH 6 (5030) BTX & TPH (80260) TOTAL LEAD AA  SEE ATTACHMENT FOR EPA METHODS		

18. Submit Worker's Compensation Certificate copy

Name of Insurer \_\_\_\_\_

19. Submit Plot Plan **\*\*\* (See Instructions) \*\*\***

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business

BRADLEY ENVIRONMENTAL

Name of Individual

GARY SMITH

Signature

*[Handwritten Signature]*

Date

12/30/97

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business

DEPARTMENT OF TRANSPORTATION

Name of Individual

LEON PENNINGTON SUPERVISOR OR MIKE HOLLAND 510-756-4467

Signature

*[Handwritten Signature]* for LEON PENNINGTON

Date

12/30/97

State of California  
Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code  
and the Rules and Regulations of the Contractors State License Board,  
the Registrar of Contractors does hereby issue this license to:

**DOWNS ENTERPRISES dba BRADLEY  
ENVIRONMENTAL SERVICES**



to engage in the business or act in the capacity of a contractor  
in the following classification(s):

A - GENERAL ENGINEERING CONTRACTOR  
HAZ - HAZARDOUS SUBSTANCES REMOVAL



Witness my hand and seal this day,  
December 17, 1992

Issued December 17, 1992

*Brad Downs*

Signature of Licensee

*Brad Downs*

Signature of License Qualifier

*David R. Phillips*

Registrar of Contractors

661390

License Number

This license is the property of the Registrar of Contractors, is not  
transferable, and shall be returned to the Registrar upon demand  
when suspended, revoked, or invalidated for any reason. It becomes  
void if not renewed.





State of California  
CONTRACTORS STATE LICENSE BOARD  
ACTIVE LICENSE



License Number

**661390**

Entity **CORP**

Business Name

**DOWNS ENTERPRISES INC DBA  
ROADLEY ENVIRONMENTAL  
SERVICES**

Classification

**A HAZ**

Expiration Date

**12/31/1998**



**PERMIT**

Permit Issued To  
 (Insert Employer's Name, Address and Telephone No.)

Bradley Environmental Services  
 1815 Wright Ave  
 La Verne CA 91750

(909) 596-7780

No. Headquarters  
 Date 11/15/97  
 Region 4  
 District 4  
 Tel. (818) 966-1166

Type of Permit T1-ANNUAL TRENCH/EXCAVATION

Pursuant to Labor Code Sections 6500 and 6502, this Permit is issued to the above-named employer for the projects described below.

State Contractor's License Number		661390		Permit Valid through		December 31, 1998	
Description of Project	Location Address	City and County	Anticipated Dates				
			Starting	Completion			
Various	Statewide		1/1/98	12/31/98			

**This Permit is issued upon the following conditions:**

1. That the work is performed by the same employer. If this is an annual permit the appropriate District Office shall be notified, in writing, of dates and location of job site prior to commencement.
2. The employer will comply with all occupational safety and health standards or orders applicable to the above projects, and any other lawful orders of the Division.
3. That if any unforeseen condition causes deviation from the plans or statements contained in the Permit Application Form the employer will notify the Division immediately.
4. Any variation from the specification and assertions of the Permit Application Form or violation of safety orders may be cause to revoke the permit.
5. This permit shall be posted at or near each place of employment as provided in 8 CCR 341.4

Received From		Received By	
Donna DiLatura		Bob Low	
<input type="checkbox"/> Cash	Amount	Date	
<input checked="" type="checkbox"/> Check 9630	\$100.00	11/15/97	

Investigated by \_\_\_\_\_  
 Approved by N. Low Safety Engineer Date 11/16/97  
 Permit Unit Date

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CA D 98202806454129</b>	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law
3. Generator's Name and Mailing Address <b>CAL-TRANS 111 GRAND AVE. OAKLAND, CALIF</b>			Former Document Number: <b>97454129</b> Former Generator ID: Former Transporter ID: Former Facility ID: Former State: Former County: Former City: Former ZIP Code:		
4. Generator's Phone <b>(510)-286-4495</b>		6. US EPA ID Number <b>94012</b>			
5. Transporter 1 Company Name <b>RAMOS ENVIRONMENTAL SERVICES</b>		8. US EPA ID Number <b>CA D 044003556</b>			
7. Transporter 2 Company Name		10. US EPA ID Number			
9. Designated Facility Name and Site Address <b>RAMOS ENVIRONMENTAL SERVICES 1515 SOUTH RIVER ROAD, WEST SACRAMENTO, CA 95691</b>			10. US EPA ID Number <b>CA D 044003556</b>		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit Wt/Vol	15. Waste Number
a. <b>NON RCRA HAZARDOUS WASTE LIQUID (OILY WATER)</b>		No. <b>001</b> Type <b>TT</b>	<b>00500</b>	<b>G.</b>	<b>223</b>
b.					State
c.					EPA/Other
d.					State
					EPA/Other
16. Additional Descriptions for Manifest Listing Above <b>HAZARDOUS WASTE</b>		17. Handling Codes for Waste Listed Above			
15. Special Handling Instructions and Additional Information <b>886# 21727 HANDLERS BE 40 HOUR OSHA/SARA TRAINED AND USE NIOSH APPROVED PPE. NITROGEN #171 EMERGENCY CONTACT: (916) 371-5747</b>					
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 <b>LEON F. PENNINGTON</b>		Signature <i>Leon F. Pennington</i>		Month <b>01</b> Day <b>12</b> Year <b>998</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>JIM LAMBERT</b>		Signature <i>Jim Lambert</i>		Month <b>01</b> Day <b>2</b> Year <b>998</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month	Day
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

DO NOT WRITE BELOW THIS LINE.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CAD98202866400001</b>	Manifest Document No. <b>1011</b>	2. Page 1	Information in the shaded areas is not required by Federal law	
3. Generator's Name and Mailing Address <b>DEPARTMENT OF TOXIC SUBSTANCES CONTROL 5703B TOLL PLZ - EAST BAY PRINT YARD OAKLAND, CA Generator's Phone: (510) 286-0740</b>			A. State Manifest Document Number <b>96839996</b>		B. State Generator's ID	
5. Transporter 1 Company Name <b>Trident Truck Line, Inc.</b>		6. US EPA ID Number <b>CAD9824843710</b>	C. State Transporter's ID		D. Transporter's Phone <b>(510) 783-2981</b>	
7. Transporter 2 Company Name		8. US EPA ID Number	E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address <b>155 Park Blvd. Richmond, CA 94804</b>		10. US EPA ID Number	G. State Facility's ID		H. Facility's Phone <b>(510) 235-1393</b>	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number	
a. <b>Empty Storage Tanks</b>		<b>0</b> <b>1</b>	<b>0</b> <b>3</b>	<b>0</b> <b>0</b>	State <b>512</b> EPA/Other	
b.					State EPA/Other	
c.					State EPA/Other	
d.					State EPA/Other	
Additional Descriptions for Materials Listed Above <b>Qty 1X Empty Storage Tank(s) 2181L 2181L Tank(s) have been inerted with 15 lbs. Dry Ice Per 1000 Gallon Capacity.</b>			K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information <b>ALWAYS WEAR GLOVES CONTACT NAME: STEVE MORRIS 916-505-1197 T.O. CONTACT: MANUEL MIRANDA - (510) 286-0315 340066</b>			a. b. c. d.			
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 <b>LEON F. PENNINGTON</b>		Signature <i>Leon F. Pennington</i>		Month <b>01</b>	Day <b>29</b>	Year <b>98</b>
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>BOB SAMS</b>		Signature <i>Bob Sams</i>		Month <b>01</b>	Day <b>12</b>	Year <b>99</b>
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month	Day	Year
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.

95593396  
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-550-5502

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CA1D9B2102866495396</b>	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <b>Department of Transporter STOBB-TOLL PLZ - EAST BAY PAINT YARD OAKLAND, CA</b>		[REDACTED]				
4. Generator's Phone <b>(510) 286-0740</b>		[REDACTED]				
5. Transporter 1 Company Name <b>Erickson Inc</b>		6. US EPA ID Number <b>CA1D009466392</b>		[REDACTED]		
7. Transporter 2 Company Name		8. US EPA ID Number		[REDACTED]		
9. Designated Facility Name and Site Address <b>Erickson, Inc, 255 Parr Blvd. Richmond, CA. 94801</b>		10. US EPA ID Number <b>CA1D010914616392</b>		[REDACTED]		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	
a. <b>NON-RCRA Hazardous Waste Solid Waste Empty Storage Tank and associated piping</b>		No. Type		001 TP	02,000 P	
b. <b>240</b>						
c.						
d.						
13. Special Handling Instructions and Additional Information Keep away from sources of ignition. Always wear handhats when working around U.G.S.T.'s 24 Hr. Contact Name <b>Steve Mbulig</b> & Phone <b>916-505-1197</b>						
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 <b>CA LEE</b>		Signature <i>[Signature]</i>		Month <b>01</b>	Day <b>29</b>	Year <b>98</b>
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Fred Fokimo Jr</b>		Signature <i>[Signature]</i>		Month <b>01</b>	Day <b>29</b>	Year <b>98</b>
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month	Day	Year
19. Discrepancy Indication Space <b>3. NO ZIP CODE.</b>						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name <b>DAVID SATO</b>		Signature <i>[Signature]</i>		Month <b>01</b>	Day <b>29</b>	Year <b>98</b>

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-652-7530

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		Generator's US EPA ID No. <b>CAD98202B66418765</b>		Manifest Document No. <b>5</b>	2 Page 1 of 1	Information in the shaded areas is not required by Federal law										
1. Generator's Name and Mailing Address <b>CALIFORNIA 2ND OF BUPMA RD./ SPOSB TOLL PLAZA OAKLAND, CA 94523</b>				A. State Manifest Document Number <b>86818785</b>												
4. Generator's Phone <b>(510) 246-4492</b>				B. State Generator ID												
5. Transporter 1 Company Name <b>DILLARD TRUCKING, INC.</b>		6. US EPA ID Number <b>CAD991692809</b>		C. State Transporter ID		D. Transporter's Phone <b>(510) 634-5890</b>										
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter ID		F. Transporter's Phone										
9. Designated Facility Name and Site Address <b>LAYDLAW ENVIRONMENTAL 2500 LOKERN ROAD DUTTON WILLOW, CA 93206</b>				10. US EPA ID Number <b>CAD9BC675270</b>		G. State Facility ID <b>CA09BC675270</b>										
				H. Facility's Phone <b>(805) 762-7372</b>												
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) <b>(PETROLEUM HYDROCARBON AND LEAD-CONTAMINATED SOIL) NON RCRA HAZARDOUS WASTE SOLID</b>					12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste Number					
					No.		Type						State <b>611</b>			
					01		DT		2000		24		EPA/OTHER		NON RCRA	
													State			
													EPA/Other			
J. Additional Descriptions for Materials Listed Above <b>11A) PETROLEUM HYDROCARBON AND LEAD CONTAMINATED SOIL PHONE #219043 <b>9803416</b></b>					K. Handling Codes for Wastes Listed Above											
					a. <b>03</b>		b.		c.		d.					
15. Special Handling Instructions and Additional Information <b>Wear P.P.E. (i.e., rubber gloves, rubber boots, protective clothing, respirator, goggles, etc.)</b>					24-hour Emergency Telephone: <b>(510) 324-0850</b> <b>JOB: 602/006 POF 01-21073</b>											
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.																
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Printed/Typed Name <i>Neil L...</i>				Signature <i>[Signature]</i>				Month		Day		Year				
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name				Signature				Month Day Year				
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name				Signature				Month Day Year				
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 <i>[Signature]</i>				Signature <i>[Signature]</i>				Month Day Year				

DO NOT WRITE BELOW THIS LINE.

96618767 WITHIN CALIFORNIA, CALL 1-800-852-7550  
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CAD98202566418767</b>		Manifest Document No. <b>18767</b>		2. Page 1		Information in the shaded areas is not required by Federal law											
3. Generator Name and Mailing Address <b>CAL TRANS END OF BURMA RD./ SPOBB TOLL PLAZA OAKLAND, CA 94523</b>						A. State Manifest Document Number <b>3502107</b>													
4. Generator's Phone <b>(510) 230-4472</b>						B. State Generator's ID													
5. Transporter 1 Company Name <b>DILLARD TRUCKING, INC.</b>				6. US EPA ID Number <b>CAD981692809</b>		C. State Transporter's ID													
7. Transporter 2 Company Name						D. Transporter's Phone <b>(510) 634-6850</b>													
8. US EPA ID Number						E. State Transporter's ID													
9. Designated Facility Name and Site Address <b>LADLAW ENVIRONMENTAL 2500 LOFTON ROAD BUTTONWILLOW, CA 93206</b>						F. Transporter's Phone													
10. US EPA ID Number <b>CAD980679279</b>						G. State Facility's ID													
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Val		1. Waste Number							
a. (PETROLEUM HYDROCARBON AND LEAD-CONTAMINATED SOIL) NON-RCRA HAZARDOUS WASTE SOLID b. c. d.						0 0 1 0 1 0 0 0 1 8		Y		State <b>611</b> EPA/Other <b>NON-RCRA</b>									
												State							
												EPA/Other							
												State							
												EPA/Other							
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above													
1. (A) PETROLEUM HYDROCARBON AND LEAD CONTAMINATED SOIL PROFILE #219043 <b>9803417</b> ERG# 171						a. <b>03</b>		b.		c.		d.							
15. Special Handling Instructions and Additional Information wear P.P.E. (i.e., rubber gloves, rubber boots, protective clothing, respirator, goggles, etc.)						24-Hour Emergency Telephone#: (510) 634-6850 JOC 3 2/96 POC 31-21842													
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.																			
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Printed/Typed Name <b>M. T. L. ...</b>				Signature <i>[Signature]</i>				Month <b>11</b>		Day <b>10</b>		Year <b>1996</b>							
17. Transporter 1 Acknowledgment of Receipt of Materials						Printed/Typed Name <b>CH. ... A ...</b>				Signature <i>[Signature]</i>		Month <b>11</b>		Day <b>10</b>		Year <b>1996</b>			
18. Transporter 2 Acknowledgment of Receipt of Materials						Printed/Typed Name				Signature				Month		Day		Year	
19. Discrepancy Indication Space																			
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 15						Printed/Typed Name <b>Merrill ...</b>				Signature <i>[Signature]</i>				Month <b>11</b>		Day <b>10</b>		Year <b>1996</b>	

DO NOT WRITE BELOW THIS LINE.

96619120  
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1 Generator's US EPA ID No <b>C A D 9 8 2 0 2 8 6 6 4 1 9 1 2 0</b>		Manifest Document No <b>1 9 1 2 0</b>		2 Page 1 of 1		Information in the shaded areas is not required by Federal law							
3 Generator's Name and Mailing Address <b>CAL TRANS END OF BURNA RD. / SPOEB TOLL PLAZA OAKLAND, CA 94523</b>						A. State Manifest Document Number <b>96619120</b>									
4 Generator's Phone <b>510-861-1117</b>						B. State Generator's ID									
5 Transporter 1 Company Name <b>DILL RD TRUCKING, INC.</b>			6 US EPA ID Number <b>C A H 9 8 1 6 9 2 8 0 9</b>			C. State Transporter's ID									
7 Transporter 2 Company Name						D. Transporter's Phone <b>(510) 634-6850</b>									
8 US EPA ID Number						E. State Transporter's ID									
9 Designated Facility Name and Site Address <b>LIDLAW ENVIRONMENTAL 200 LOKERB ROAD EUTTONWILLOW, CA 95206</b>						F. Transporter's Phone									
10 US EPA ID Number <b>C A D 9 8 2 0 2 8 6 6 4 1 9 1 2 0</b>						G. State Facility's ID <b>C A D 9 8 2 0 2 8 6 6 4 1</b>									
11 US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12 Containers No. Type		13 Total Quantity		14 Unit Wt./Vol		1. Waste Number			
a. (PETROLEUM HYDROCARBON AND LEAD-CONTAMINATED SOIL) NON RCRA HAZARDOUS WASTE SOLID						0 0 1 D T O C 0 1 1 7 Y						State <b>611</b> EPA/Other <b>NON RCRA</b>			
b.												State			
c.												EPA/Other			
d.												State			
e.												EPA/Other			
12. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above									
11A) PETROLEUM HYDROCARBON AND LEAD CONTAMINATED SOIL PROFILE #Z19043 <b>9803418</b>						a. <b>03</b> b. c. d.									
15 Special Handling Instructions and Additional Information Wear P.P.E. (i.e., rubber gloves, rubber boots, protective clothing, respirator, goggles, etc.)						24-Hour Emergency Telephone: <b>(510) 634-6850</b> <b>JOBS 632/006 FOR 09-21-91</b>									
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 <i>[Signature]</i>				Signature <i>[Signature]</i>				Month <b>12</b>		Day <b>16</b>		Year <b>2001</b>			
17 Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name <b>JR ROBERTS</b>		Signature <i>[Signature]</i>		Month <b>12</b>		Day <b>20</b>		Year <b>01</b>	
18 Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Month		Day		Year	
19 Discrepancy Indication Source															
20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 10															
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>				Month <b>12</b>		Day <b>20</b>		Year <b>01</b>			

DO NOT WRITE BELOW THIS LINE.



IN CASE OF EMERGENCY OR SPILL CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-652-7575

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No <b>CAD98202886419122</b>		2. Page 1		3. Information in the shaded areas is not required by Federal law <b>9161619122 MF#</b>					
2. Generator's Name and Mailing Address <b>CAL TRANS END OF BUDNA RD./ STOSS TOLL PLAZA OAKLAND, CA 94523</b>											
3. Generator's Phone (510) <b>246-4492</b>				4. US EPA ID Number							
5. Transporter 1 Company Name <b>LUTREL TRUCKING INC</b>											
6. Transporter 1 Phone				7. US EPA ID Number							
9. Designated Facility Name and Site Address <b>LATILAW ENVIRONMENTAL 2500 LOCKER ROAD BUTTSVILLE, CA 93206</b>											
10. US EPA ID Number <b>CAD980675276</b>				12. Combinations No. Type		13. Total Quantity		14. Unit Wt/Vol			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) <b>(PETROLEUM HYDROCARBON AND LEAD-CONTAMINATED SOIL) NON RCRA HAZARDOUS WASTE SOLID</b>				001 D T 000		Y					
15. Special Handling Instructions and Additional Information <b>Wear P.P.E. (i.e., rubber gloves, rubber boots, protective clothing, respirator, goggles, etc.)</b>											
				<b>24-Hour Emergency Telephone: (510) 634-6850</b>							
				<b>JOB# 632/006 PO# 05-21842</b>							
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 high-way 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 <b>Neil Lee Igen</b>				Signature <i>Neil Lee Igen</i>		Month <b>01</b>		Day <b>20</b>		Year <b>98</b>	
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name <b>ROBERT PHILLIPS</b>				Signature <i>Robert Phillips</i>		Month <b>01</b>		Day <b>20</b>		Year <b>98</b>	
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name				Signature		Month		Day		Year	
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 11. Printed/Typed Name <b>Meredith Horvath</b>				Signature <i>Meredith Horvath</i>		Month <b>03</b>		Day <b>20</b>		Year <b>98</b>	

DO NOT WRITE BELOW THIS LINE

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. **CAD98202866419123** Manifest Document No. **1**

2. Page 1 of 1  
Information in the shaded area is not required by Federal law  
**MF# 91619123**

3. Generator's Name and Mailing Address  
**CAL TRANS  
END OF BURMA RD. / STOBBS TOLL PLAZA  
OAKLAND, CA 94623**

4. Generator's Phone: **(510) 236-4492**

5. Transporter 1 Company Name: **LUTREL Trucking** 6. US EPA ID Number: **KIAD01031007699**

7. Transporter 2 Company Name: \_\_\_\_\_ 8. US EPA ID Number: \_\_\_\_\_

9. Designated Facility Name and Site Address: **LADLAN ENVIRONMENTAL  
2500 LOCKERN ROAD  
BUTTERNWILLIAM, CA 93206** 10. US EPA ID Number: **CAD980675276**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol
	No.	Type		
(PETROLEUM: HYDROCARBON AND LEAD-CONTAMINATED SOIL) NON RCRA HAZARDOUS WASTE SOLID	0010	T0000/8		Y

15. Special Handling Instructions and Additional Information  
**Wear P.P.E. (i.e., rubber gloves, rubber boots, protective clothing, respirator, goggles, etc.)**

24-Hour Emergency Telephone#: **(510) 634-6890**

**JOB# 632/006 PO# 09-21842**

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.

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Printed/Typed Name: **Neil Ludwigson** Signature: *[Signature]* Month: **03** Day: **20** Year: **98**

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name: **Mike Green** Signature: *[Signature]* Month: **3** Day: **20** Year: **98**

18. Transporter 2 Acknowledgement of Receipt of Materials  
Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

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: **Mered Howard** Signature: *[Signature]* Month: **03** Day: **20** Year: **98**

**DO NOT WRITE BELOW THIS LINE.**

USE CALIFORNIA VERSION 1-800-844-8802. WITHIN CALIFORNIA, CALL 1-800-852-7

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CAD98202866419124</b>		2. Page 1 of 1		3. Information in the shaded areas is not required by Federal law. <b>MEH 96.6.19.124</b>	
3. Generator Name and Mailing Address <b>CAL TRANS                  END OF BUNNA RD./ STOBBS TOLL PLAZA                  OAKLAND, CA 94623</b>							
4. Generator's Phone <b>98570 246-5492</b>				5. Transporter 1 Company Name <b>Lu+REI Trucking</b>			
6. US EPA ID Number <b>KM17033101316199</b>				7. Transporter 2 Company Name			
8. US EPA ID Number				9. Designated Facility Name and Site Address <b>LADLAW ENVIRONMENTAL                  2500 LOCKERB ROAD                  BUTTOWILLON, CA 93206</b>			
10. US EPA ID Number <b>CAD980675276</b>				11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) <b>(PETROLEUM HYDROCARBON AND LEAD-CONTAMINATED SOIL) NON RCRA HAZARDOUS WASTE SOLID</b>			
12. Containers		13. Total Quantity		14. Unit Wt/Vol			
Me Type		Quantity		Wt/Vol			
0 0 1 D T 0 0 0 1 8						Y	
15. Special Handling Instructions and Additional Information: <b>Wear P.P.E. (i.e., rubber gloves, rubber boots, protective clothing, respirator, goggles, etc.)</b>							
				<b>24-Hour Emergency Telephone#: (510) 634-6850</b>			
				<b>JOB# 632/006 PO# 09-21842</b>			
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.							
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Printed/Typed Name <b>Neil Lundgren</b>		Signature <i>Neil Lundgren</i>		Month <b>03</b>		Day Year <b>26 1988</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Ralph W. Henson Jr.</b>		Signature <i>Ralph W. Henson Jr.</i>		Month <b>03</b>		Day Year <b>20 1988</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month		Day Year	
19. Discrepancy Indication System							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 10 Printed/Typed Name <b>Meredith Morano</b>		Signature <i>Meredith Morano</i>		Month <b>03</b>		Day Year <b>20 1988</b>	

DO NOT WRITE BELOW THIS LINE.

# NON-HAZARDOUS WATER TRANSPORT FORM

21

### GENERATOR INFORMATION

Name: Cal Trans  
 Address: 111 Grand Ave PO Box  
 Oakland Ca 90623

### CUSTOMER INFORMATION

Bredley Environmental Services  
 916 431 9357  
 PO # 0008402

DESCRIPTION OF WATER: Excavation dewatering  
 NON-HAZARDOUS WASTE WATER, MONITORING WELL PURGE WATER AND/OR AUGER RINSATE. TANK RINSATE OR ABOVE  
 DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE BELOW NAMED MATERIAL  
 IS A LIQUID EXEMPT FROM RCRA PER 40 CFR 261.4 (b)(10) AND DOES NOT MEET THE CRITERIA OF HAZARDOUS WASTE AS  
 DESCRIBED IN 22 CFR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW. HAS BEEN PROPERLY DESCRIBED,  
 CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

Mike Hilliard Cal Trans  
 Generator/Authorized Agent

For M.H. Ste L.P. 9/25/98  
 Sign: \_\_\_\_\_ date

### SITE INFORMATION

East Bay Paint Yard  
 Oakland  
 Ca 94649

GROSS	
TARE	
NET	
TOTAL GALLONS	4800
Calculated at 8.34lbs per USG	

### TRANSPORTER INFORMATION

Name: NG Chemical  
 Address:

Truck ID: 12

Driver: Scott Thomas SCOTT THOMAS  
 Print full name & sign: \_\_\_\_\_ date: 2-9-98

TIME OUT	7:00
TIME IN	7:30
TIME SPENT	

### DISPOSAL FACILITY INFORMATION

Seaport Environmental  
 675 Seaport Boulevard  
 Redwood City, Ca 94063  
 Phone: (650) 364 1024

pH: 7  
 Solids %wt: 0%

M 9 45

Approval Number

801-049

Received by: Alfon Gallegos Alfon Gallegos 2-5-98  
 Print full name & sign: \_\_\_\_\_ date

NON-HAZARDOUS WATER TRANSPORT FORM

2

GENERATOR INFORMATION

Name: Cal Trans  
Address: 111 Grand Ave PO Box  
Oakland Ca 90623

CUSTOMER INFORMATION

Bradley Environmental Services  
916 431 9357  
PO # 0008402

DESCRIPTION OF WATER: Excavation dewatering  
NON-HAZARDOUS WASTE WATER, MONITORING WELL PURGE WATER AND/OR AUGER RINSATE, TANK RINSATE OR ABOVE  
DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE BELOW NAMED MATERIAL  
IS A LIQUID EXEMPT FROM RCRA PER 40 CFR 261.4 (D)(10) AND DOES NOT MEET THE CRITERIA OF HAZARDOUS WASTE AS  
DESCRIBED IN 22 OGR ARTICLES 11 OR ANY OTHER APPLICABLE STATE LAW. HAS BEEN PROPERLY DESCRIBED,  
CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

MIKE HILLMAN CAL TRANS  
Generator/Authorized Agent

For M.H. Stone 2/9/98  
Sign date

SITE INFORMATION

East Bay Paint Yard  
Oakland  
Ca 94640

GROSS	
TARE	
NET	
TOTAL GALLONS	5100 gal

Calculated at \$3.00 per UFG

TRANSPORTER INFORMATION

Name: NG Chemical Truck ID: #11

Address: 1485 Industrial Ave  
San Jose Ca 95112

Driver: FRANCIS A. GREENLEAF 2-9-98  
Print full name & sign date  
Francis A. Greenleaf

TIME OUT	
TIME IN	
TIME SPENT	

DISPOSAL FACILITY INFORMATION

Seaport Environmental  
675 Seaport Boulevard  
Redwood City, Ca 94063  
Phone: (650) 304 1024

pH 7  
Solids %Wt 0%

Approval Number

801-049

Received by: Alan Gallagos Alan Gallagos 2-9-98 M 9 76  
Print full name & sign date

# NON-HAZARDOUS WATER TRANSPORT FORM

3

## GENERATOR INFORMATION

Name: Cal Trans  
Address: 111 Grand Ave PO Box  
Oakland Ca 90623

## CUSTOMER INFORMATION

Bradley Environmental Services  
916 431 9357  
PO # 0008402

DESCRIPTION OF WATER: Excavation dewatering  
NON-HAZARDOUS WASTE WATER. MONITORING WELL PURGE WATER AND/OR AUGER RINSATE. TANK RINSATE OR ABOVE  
DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE BELOW NAMED MATERIAL  
IS A LIQUID EXEMPT FROM RCRA PER 40 CFR 261.4 (b)(10) AND DOES NOT MEET THE CRITERIA OF HAZARDOUS WASTE AS  
DESCRIBED IN 22 OCR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED,  
CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

MIKE HILLIARD CAL TRANS  
Generator/Authorized Agent

F.R.M.H. STELLER  
Sign date

## SITE INFORMATION

East Bay Paint Yard  
Oakland  
Ca 94649

GROSS	
TARE	
NET	
TOTAL GALLONS	4900
<small>Converted at 1.3566 gal per USG</small>	

## TRANSPORTER INFORMATION

Name: NG Chemical  
Address:

Truck ID: 12

Driver: Scott Thomas  
Print full name & sign date

TIME OUT	
TIME IN	
TIME SPENT	

## DISPOSAL FACILITY INFORMATION

Seaport Environmental  
675 Seaport Boulevard  
Redwood City, Ca 94063  
Phone: (650) 364 1024

pH 7  
Solids %WT 0%

Approval Number

801-049

Received by: John Collins  
Print full name & sign

2-9-98  
date  
MISS  
MKT

# NON-HAZARDOUS WATER TRANSPORT FORM

4

## GENERATOR INFORMATION

Name: Cal Trans  
 Address: 111 Grand Ave PO Box  
 Oakland Ca 90623

## CUSTOMER INFORMATION

Bradley Environmental Services  
 916 431 9357  
 PO # 0008402

DESCRIPTION OF WATER: Excavation dewatering  
 NON-HAZARDOUS WASTE WATER, MONITORING WELL PURGE WATER AND/OR AUGER RINSATE, TANK RINSATE OR ABOVE  
 DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE BELOW NAMED MATERIAL  
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 DESCRIBED IN 22 OCR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED,  
 CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

Mike Muldero CAL TRANS  
 Generator/Authorized Agent

Eric M. Steiner 9/23/98  
 Sign date

## SITE INFORMATION

East Bay Paint Yard  
 Oakland  
 Ca 94649

GROSS	
TARE	
NET	
TOTAL GALLONS	5700 gal
Calculated at 8.34 lbs per USG	

## TRANSPORTER INFORMATION

Name: NG Chemical Truck ID: #11

Address: 1445 Industrial Ave  
 San Jose Ca 95112  
 Driver: Francis A Greigler  
 Print full name & sign Francis A. Greigler 2-9-98  
 date

TIME OUT	
TIME IN	
TIME SPENT	

M 2 28

## DISPOSAL FACILITY INFORMATION

Seaport Environmental  
 675 Seaport Boulevard  
 Redwood City, Ca 94063  
 Phone: (650) 964 1024

pH   
 Solids %wt

Approval Number

801-049

Received by: Javier Valdes 2-9-98  
 Print full name & sign date

# NON-HAZARDOUS WATER TRANSPORT FORM

5

### GENERATOR INFORMATION

Name: Cal Trans  
 Address: 111 Grand Ave PO Box  
 Oakland Ca 90623

### CUSTOMER INFORMATION

Bradley Environmental Services  
 918 431 9357  
 PO # 0008402

DESCRIPTION OF WATER: Excavation dewatering  
 NON-HAZARDOUS WASTE WATER, MONITORING WELL PURGE WATER AND/OR AUGER RINSATE, TANK RINSATE OR ABOVE  
 DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE BELOW NAMED MATERIAL  
 IS A LIQUID EXEMPT FROM RCRA PER 40 CFR 261.4 (b)(10) AND DOES NOT MEET THE CRITERIA OF HAZARDOUS WASTE AS  
 DESCRIBED IN 22 CCR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW. HAS BEEN PROPERLY DESCRIBED,  
 CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

Mike Hilliard Cal Trans  
 Generator/Authorized Agent

F.V.M.H. Ste. H. 9/8/98  
 Sign date

### SITE INFORMATION

East Bay Paint Yard  
 Oakland  
 Ca 94648

GROSS	
TARE	
NET	
TOTAL GALLONS	4900

Calculated at 8.34lbs per USG

### TRANSPORTER INFORMATION

Name: NG Chemical  
 Address:

Truck ID: 12

Driver: \_\_\_\_\_  
 Print full name & sign date

TIME OUT	
TIME IN	
TIME SPENT	

### DISPOSAL FACILITY INFORMATION

Seaport Environmental  
 675 Seaport Boulevard  
 Redwood City, Ca 94063  
 Phone: (850) 364 1024

pH 7  
 Solids %wt 0%

Approval Number

801-049

Received by: [Signature]  
 Print full name & sign date 2-9-98



# NON-HAZARDOUS WATER TRANSPORT FORM

6

### GENERATOR INFORMATION

Name: Cal Trans  
 Address: 111 Grand Ave PO Box  
 Oakland Ca 90623

### CUSTOMER INFORMATION

Bradley Environmental Services  
 916 431 9357  
 PO # 0008402

DESCRIPTION OF WATER: Excavation dewatering  
 NON-HAZARDOUS WASTE WATER. MONITORING WELL PURGE WATER AND/OR AUGER RINSATE, TANK RINSATE OR ABOVE  
 DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE BELOW NAMED MATERIAL  
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 DESCRIBED IN 22 CFR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW. HAS BEEN PROPERLY DESCRIBED,  
 CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

Mike Hillard Cal Trans  
 Generator/Authorized Agent

For M.H. Shul 9/29/98  
 Sign: \_\_\_\_\_ date

### SITE INFORMATION

East Bay Paint Yard  
 Oakland  
 Ca 94649

GROSS	
TAPE	
NET	
TOTAL GALLONS	5100gal

Calculated at 8.34 lbs per USG

### TRANSPORTER INFORMATION

Name: NG Chemical Truck ID: #11  
 Address: 1495 Industrial Ave  
 SAN JOSE Ca 95112 Driver: Francis A. Granter 2-9-98  
 Print full name & sign \_\_\_\_\_ date

TIME OUT	
TIME IN	
TIME SPENT	

### DISPOSAL FACILITY INFORMATION

Seaport Environmental  
 675 Seaport Boulevard  
 Redwood City, Ca 94063  
 Phone: (650) 364 1024

pH 7  
 Solids %wt 0%

Approval Number

801-049

Received by: Mike Hillard Shul 9/29-98  
 Print full name & sign \_\_\_\_\_ date

M 4 82

# NON-HAZARDOUS WATER TRANSPORT FORM

7

### GENERATOR INFORMATION

Name: Cal Trans  
 Address: 111 Grand Ave PO Box  
 Oakland Ca 90623

**CUSTOMER INFORMATION**  
 Bradley Environmental Services  
 916 431 9857  
 PO # 0008402

DESCRIPTION OF WATER: Excavation dewatering  
 NON-HAZARDOUS WASTE WATER, MONITORING WELL PURGE WATER AND/OR AUGER RINSATE, TANK RINSATE OR ABOVE  
 DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE BELOW NAMED MATERIAL  
 IS A LIQUID EXEMPT FROM RCRA PER 40 CFR 261.4 (b)(10) AND DOES NOT MEET THE CRITERIA OF HAZARDOUS WASTE AS  
 DESCRIBED IN 22 OCR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED,  
 CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

Steve M. For Matus Hillwood Cal Trans  
 Generator/Authorized Agent

9/23/98  
 Sign \_\_\_\_\_ date

### SITE INFORMATION

East Bay Paint Yard  
 Oakland  
 Ca 94649

GROSS	
TAPE	
NET	
TOTAL GALLONS	4900
Calculated at 8.34lbs per USG	

### TRANSPORTER INFORMATION

Name: NG Chemical  
 Address:

Truck ID: 12

Driver: SCOTT THOMAS Scott Thomas 2-9-98  
 Print full name & sign \_\_\_\_\_ date

TIME OUT	
TIME IN	
TIME SPENT	

### DISPOSAL FACILITY INFORMATION

Seaport Environmental  
 675 Seaport Boulevard  
 Redwood City, Ca 94063  
 Phone: (650) 964 1024

pH 7  
 Solids %Wt 0%

Approval Number

801 - 049

Received by: Alan Salgado 2-9-98  
 Print full name & sign \_\_\_\_\_ date

M 15 45

**NON-HAZARDOUS WATER TRANSPORT FORM**

8

**GENERATOR INFORMATION**

Name: Cal Trans  
 Address: 111 Grand Ave PO Box  
 Oakland Ca 90623

**CUSTOMER INFORMATION**

Bradley Environmental Services  
 916 431 9357  
 PO # 0008402

DESCRIPTION OF WATER: Excavation dewatering  
 NON-HAZARDOUS WASTE WATER, MONITORING WELL PURGE WATER AND/OR AUGER RINSATE, TANK RINSATE OR ABOVE  
 DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE BELOW NAMED MATERIAL  
 IS A LIQUID EXEMPT FROM RCRA PER 40 CFR 261.4 (b)(10) AND DOES NOT MEET THE CRITERIA OF HAZARDOUS WASTE AS  
 DESCRIBED IN 22 CFR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED,  
 CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

MIKE HILLIARD CALTRANS  
 Generator/Authorized Agent

For M.M. SK 9/29/98  
 Sign date

**SITE INFORMATION**

East Bay Paint Yard  
 Oakland  
 Ca 94649

GROSS	
TARE	
NET	
TOTAL GALLONS	5100 gal

Calculated at 8.34 lbs per USG

**TRANSPORTER INFORMATION**

Name: NG Chemical Truck ID: #11  
 Address: 1495 Industrial Ave  
 SAN JOSE Ca 95112 Driver: Francis A. G... / Francisco A. G... 2-9-98  
 Print full name & sign date

TIME OUT	
TIME IN	
TIME SPENT	

**DISPOSAL FACILITY INFORMATION**

Seaport Environmental  
 675 Seaport Boulevard  
 Redwood City, Ca 94063  
 Phone: (650) 364 1024

pH 7  
 Solids %Wt 0%

**Approval Number**

801-048

Received by: Alfonso Gallegos Alfonso Gallegos 2-9-98  
 Print full name & sign date

# NON-HAZARDOUS WATER TRANSPORT FORM

9

### GENERATOR INFORMATION

Name: Cal Trans  
 Address: 111 Grand Ave PO Box  
 Oakland Ca 90623

### CUSTOMER INFORMATION

Bradley Environmental Services  
 916 431 9357  
 PO # 0008402

DESCRIPTION OF WATER: Excavation dewatering  
 NON-HAZARDOUS WASTE WATER, MONITORING WELL PURGE WATER AND/OR AUGER RINSATE, TANK RINSATE OR ABOVE  
 DESCRIBED WATER, THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE BELOW NAMED MATERIAL  
 IS A LIQUID EXEMPT FROM RCRA PER 40 CFR 261.4 (b)(10) AND DOES NOT MEET THE CRITERIA OF HAZARDOUS WASTE AS  
 DESCRIBED IN 22 CFR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED,  
 CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

MIKE HILLIARD CAL TRANS  
 Generator/Authorized Agent

For M.H. Star 10 FEB 98  
 sign date

### SITE INFORMATION

East Bay Palm Yard  
 Oakland  
 Ca 94649

GROSS	
TAPE	
NET	
TOTAL GALLONS	3720 3750
Calculated at 2.20 lbs per USG	

### TRANSPORTER INFORMATION

Name: NG Chemical  
 Address:

Truck ID: 12

Driver: Scott Medina  
 Print full name & sign

2-10-98  
 date

TIME OUT	
TIME IN	
TIME SPENT	

### DISPOSAL FACILITY INFORMATION

Seaport Environmental  
 675 Seaport Boulevard  
 Redwood City, Ca 94063  
 Phone: (650) 384 1024

pH 7  
 Solids %wt 8.0

### Approval Number

801-049

Received by: Javier P. Valdes 2-10-98  
 Print full name & sign date

# SPARGE TECHNOLOGY, INC.

## Analytical Laboratory

3050 Fite Circle, #112 Sacramento, CA 95827

Phone: (916) 362-8947

FAX: (916) 362-0947

Company: PARADISE EDDY

Phone: 916-431-9357

Project Manager: GARY SMITH

FAX: 916-431-9360

Report Address: 758 HILLSDALE CIR.

Billing Name & Address:

LEONARDO HILLS CA 95672

Project Name: EAST BAY PAINT

Project/Job#: 7379-002

Project Location: P.O.#:

## CHAIN OF CUSTODY RECORD

C.O.C. No. 21143

Page of

STAL Invoice Number:

### ANALYSIS REQUEST

REMARKS:

LAIDL TEST

Sampler's Name:

STACE MOULIS

		All OK	None OK	Some OK	WET(STLC)
Cooler Temp.	°C				
Sample Condition					TCLP
pH					

NO.	SAMPLE ID	Sampling		Container				Preservative Used			Matrix				TCLP										TAT															
		Date	Time	40 mL VOA	Brass Sleeve	1 L amber bottle	250 mL Plastic	Other:	HCl/HNO3/CE	None	Other:	Water	Soil	Air	Other:	BTEX (602/8020/503.1)	BTEX/TPH/gas (602/8020/8015)/MTBE	TPH/diesel/TPH/motor oil/kerosene (8015)	EPA 601/8010/502.2/504/8021	EPA 602/8020	EPA 608/8080 (Pesticides)/505/508	EPA 608/8080 (PCBS)	EPA 624/8240/524.2/8260	EPA 625/8270/525		Total Oil & Grease (5620)	Non-Polar O & G/TRPH (418.1)	Organic Lead	FCI	CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Lead	Standard	Rush Services (72hr / 48hr / 24hr / 12hr)	Holiday/Weekend Rush					
1	Composite 1	1/18/98	10:40		X										X	X	X																							
2	Composite 2	1/18/98	12:45		X										X	X	X																							
3																																								
4																																								
5																																								
6																																								
7																																								
8																																								
9																																								
0																																								

Relinquished by: STACE MOULIS

Received by: UPS

Relinquished by:

Received by:

Date: 1/18/98 Time: 1530

Date: 1/18/98 Time: 1530

Date: Time:

Date: Time:

**PARGER TECHNOLOGY, INC.**

**Analytical Laboratory**

560 Fire Circle, #112 Sacramento, CA 95827

Phone: (916) 362-8947

FAX: (916) 362-0847

**CHAIN OF CUSTODY RECORD**

C.O.C. No. 21444

Page 1 of 1

STAL Invoice Number: 1250

Company: **BRADLEY ENVIRON.**

Phone: **916 431 9354**

Project Manager: **GARY SMITH**

FAX: **916 431-9360**

Report Address: **5175-B HILLSDALE CIR**

Billing Name & Address:

**12 DORADO HILLS CA. 95762**

**SPARE**

Project Name: **EAST BAY PAINT**

Project/Job#: **7379**

Project Location: **OAKLAND**

P.D.#:

**ANALYSIS REQUEST**

REMARKS:

Sampler's Name:

**Steve Moulis**

		All OK	None OK	Some OK	WET (STLC)
Cooler Temp.	°C				
Sample Condition					TCLP
pH					

NO.	SAMPLE ID	Sampling		Container	Preservative Used			Matrix			TCLP										Total		TAT															
		Date	Time		40 mL VOA	Brass Sleeve	1 L amber bottle	250 mL Plastic	Other: 750 ml GC935	HCl/HNO3/ACE	None	Other:	Water	Soil	Air	Other:	BTEX (602/8020)/503.1	BTEX/TPH/gas (602/8020/8015)/MTBE	TPH (hexel/TPH/multor oil/kerosene)(8015)	EPA 601/8010/502.2/504/8021	EPA 602/8020	EPA 608/8080 (Pesticides)/505/508		EPA 608/8080 (PCB'S)	EPA 624/8240/524.2/8260	EPA 625/8270/525	Total Oil & Grease (5520)	Non-Polar O & G/TRPH (4181)	Organic Lead	RCI	CAM-17 Metals	CAM-5 Metals (Cd, Cr, Pb, Ni, Zn)	Lead	Standard	Rush Services (72hr / 48hr / 24hr / 12hr)	Holiday/Weekend Rush		
1	SOIL W	1/26	1250								X				X	X	X																		X			
2	SOIL E	1/29																																				
3	WATER 1	1/26	1257			X						X																										
4	WATER 2	1/29	1238								X																											
5	WATER M	1/29	1255								X																											
6	COMPOSITE	1/29	1307									X																										
7																																						
8																																						
9																																						
10																																						

Relinquished by: <b>Steve Moulis</b>	Received by: <b>[Signature]</b>	Relinquished by:	Received by:
Date: <b>1-29-98</b> Time: <b>3:45</b>	Date: <b>1/29/98</b> Time: <b>15:45</b>	Date:	Date:

PLEASE READ REVERSE SIDE FOR TERMS AND CONDITIONS


**EPA Method 8020/DHS TPH LUFT as Gas  
Analysis Report**

Attention:	Mr. Gary Smith Bradley Environmental 5175-B Hillsdale Circle El Dorado Hills, CA 95762	Date Sampled:	Jan 29, 1998
		Date Received:	Jan 29, 1998
		Date Analyzed:	Jan 30, 1998
		Invoice #:	9050JAN98
Project #:	7379	Project Name:	East Bay Paint
Client ID:	Soil W	LAB ID:	9050-001A
Matrix:	Soil	Dilution: 1:	1

Analyte	Concentration	Reporting Limit	Units
Methyl-tert-butyl-ether (MTBE)	ND	0.005	mg/kg
Benzene	ND	0.005	mg/kg
Toluene	ND	0.005	mg/kg
Ethylbenzene	ND	0.005	mg/kg
Xylenes	ND	0.005	mg/kg
TPHgas	ND	1.0	mg/kg

Surrogate % Recovery of Trifluorotoluene = 67%

ppb = parts per billion = ug/kg = micrograms per kilogram  
ppm = parts per million = mg/kg = milligrams per kilogram  
ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.



R. L. James, Principal Chemist

Feb 6, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1614)

8020001

3050 Fite Circle, Suite 112 • Sacramento, California 95827 • (916) 362-8947 • FAX (916) 362-0947



Analytical Laboratory Division  
Mobile Laboratory Division  
Scientific Division

## EPA Method 8020/DHS TPH LUFT as Gas Analysis Report


Attention: Mr. Gary Smith Bradley Environmental 5175-B Hillside Circle El Dorado Hills, CA 95762	Date Sampled: Jan 29, 1998 Date Received: Jan 29, 1998 Date Analyzed: Jan 30, 1998 Invoice #: 9050JAN98
Project #: 7379	Project Name: East Bay Paint
Client ID: Water M	LAB ID: 9050-005A
Matrix: Water	Dilution: 1: 100

Analyte	Concentration	Reporting Limit	Units
Methyl-tert-butyl-ether (MTBE)	410	50	ug/l
Benzene	ND	50	ug/l
Toluene	190	50	ug/l
Ethylbenzene	100	50	ug/l
Xylenes	500	50	ug/l
TPHgas	33000*	5000	ug/l

Surrogate % Recovery of Trifluorotoluene = 83%

ppb = parts per billion = ug/l = micrograms per liter  
ppm = parts per million = ug/ml = micrograms per milliliter  
ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

\* Weathered TPH gas was present.

  
\_\_\_\_\_  
R. James, Principal Chemist

Feb 6, 1998  
\_\_\_\_\_  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1814)

8020005

3050 Fite Circle, Suite 112 • Sacramento, California 95827 • (916) 362-8947 • FAX (916) 362-0947





Analytical Laboratory Division  
Mobile Laboratory Division  
Scientific Division


**EPA Method 8020/DHS TPH LUFT as Gas  
Analysis Report**

Attention:	Mr. Gary Smith Bradley Environmental 5175-B Hillsdale Circle El Dorado Hills, CA 95762	Date Sampled:	Jan 29, 1998
		Date Received:	Jan 29, 1998
		Date Analyzed:	Jan 30, 1998
		Invoice #:	9050JAN98
Project #:	7379	Project Name:	East Bay Paint
Client ID:	Water 2	LAB ID:	9050-004A
Matrix:	Water	Dilution:	1: 100

Analyte	Concentration	Reporting Limit	Units
Methyl-tert-butyl-ether (MTBE)	1100	50	ug/l
Benzene	55	50	ug/l
Toluene	1200	50	ug/l
Ethylbenzene	210	50	ug/l
Xylenes	1300	50	ug/l
TPHgas	14000	5000	ug/l

Surrogate % Recovery of Trifluorotoluene = 86%

ppb = parts per billion = ug/l = micrograms per liter  
ppm = parts per million = ug/ml = micrograms per milliliter  
ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

  
R. L. James, Principal Chemist

Feb 6, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1814)

8020004

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Analytical Laboratory Division  
Mobile Laboratory Division  
Scientific Division

**EPA Method 8020  
Modified Laboratory Control Spike (LCS) &  
Laboratory Control Spike Duplicate (LCSD) BTEX Analysis Report**

Attention:	Mr. Gary Smith Bradley Environmental 5175-B Hillsdale Circle El Dorado Hills, CA 95762	Date Sampled:	Jan 29, 1998
		Date Received:	Jan 29, 1998
		Date Analyzed:	Jan 30, 1998
		Invoice #:	9050JAN98
Project ID:	7379	Project Name:	East Bay Paint
Client ID:	LCS/LCSD	LAB ID:	9050-LCS 9050-LCSD
Matrix:	Water	Dilution	1: 1

Analyte	Spike Added	Sample Conc.	LCS Result	LCSD Result	Units	LCS % Recovery	LCSD % Recovery	% RPD Recovery	QC Limits RPD	%Rec
Benzene	30	ND	28	26	ug/l	87%	87%	0%	20	65-135
Toluene	30	ND	26	25	ug/l	87%	83%	4%	20	65-135
Ethylbenzene	30	ND	26	25	ug/l	87%	83%	4%	20	65-135
m,p-Xylenes	60	ND	55	52	ug/l	92%	87%	6%	20	65-135
o-Xylenes	30	ND	26	25	ug/l	87%	83%	4%	20	65-135

Surrogate % Recovery of Trifluorotoluene = 86% LCS 86% LCSD

ppb = parts per billion = ug/l = micrograms per liter  
ppm = parts per million = ug/ml = micrograms per milliliter  
ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

  
R. L. James, Principal Chemist

Feb 6, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
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8020lcsw

3050 Hite Circle, Suite 112 • Sacramento, California 95827 • (916) 362-8947 • FAX (916) 362-0947


**EPA Method 8020**  
**Modified Matrix Spike (MS) & Matrix Spike Duplicate (MSD)**  
**BTEX Analysis Report**

Attention:	Mr. Gary Smith Bradley Environmental 5175-B Hillsdale Circle El Dorado Hills, CA 95762	Date Sampled:	Jan 29, 1998
		Date Received:	Jan 29, 1998
		Date Analyzed:	Jan 30, 1998
		Invoice #:	9050JAN98
Project ID:	7379	Project Name:	East Bay Paint
Client ID:	MS/MSD (Batch)	LAB ID:	9035-001MS 9035-001MSD
Matrix:	Water	Dilution	1: 1

Analyte	Spike Added	Sample Conc.	MS Result	MSD Result	Units	MS % Recovery	MSD % Recovery	% RPD Recovery	QC Limits RPD	QC Limits %Rec
Benzene	30	ND	25	25	ug/l	83%	83%	0%	20	65-135
Toluene	30	ND	25	25	ug/l	83%	83%	0%	20	65-135
Ethylbenzene	30	ND	25	25	ug/l	83%	83%	0%	20	65-135
m,p-Xylenes	60	ND	52	53	ug/l	87%	88%	2%	20	65-135
o-Xylenes	30	ND	25	26	ug/l	83%	87%	4%	20	65-135

Surrogate % Recovery of Trifluorotoluene =                      83% MS                      83% MSD

ppb = parts per billion = ug/l = micrograms per liter  
 ppm = parts per million = ug/ml = micrograms per milliliter  
 ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

  
 R. L. James, Principal Chemist

Feb 6, 1998  
 Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
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 (Certification No. 1814)

8020msw

**EPA Method 6010  
 Metals, Lead (TCLP)  
 LCS / LCSD Recoveries**

Attention: Mr. Gary Smith  
 Bradley Environmental  
 5175-B Hillsdale Circle  
 El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
 Date Received: Jan 29, 1998  
 Date Requested: Feb 5, 1998  
 Date Analyzed: Mar 6, 1998  
 Invoice #: 9184MAR98

Project #: 7379

Project Name: East Bay Paint

Client ID: LCS/LCSD

LAB ID: 980306B

Matrix: Leachate

Units : (mg/l)

Element	Spike Conc.	LCS	LCS % Recovery	LCSD	LCSD % Recovery	% RSD
Lead (Pb)	2.50	2.46	98.4%	2.37	94.8%	3.7%

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit

NR = Not Requested

*Lionora Abellanosa*  
 L. Abellanosa, Inorganics Supervisor

Mar 9, 1998  
 Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
 (Certification No. 1614)

TCLPPBLC.xls

**EPA Method 6010  
 Metals, Lead (TCLP)  
 MS / MSD Recoveries**

Attention: Mr. Gary Smith  
 Bradley Environmental  
 5175-B Hillsdale Circle  
 El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
 Date Received: Jan 29, 1998  
 Date Requested: Feb 5, 1998  
 Date Analyzed: Mar 6, 1998  
 Invoice #: 9184MAR98

Project #: 7379  
 Project Name: East Bay Paint

Client ID: MS/MSD  
 LAB ID: 9184-001A

Matrix: Leachate

Units: (mg/l)

Element	Sample Conc.	Spike Conc.	MS	MS % Recovery	MSD	MSD % Recovery	% RSD
Lead (Pb)	2.49	2.50	4.52	81.2%	4.75	90.4%	11%

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit

NR = Not Requested

Note: If sample concentration is higher than spike concentration, recoveries may be either high or low.

Note: If sample concentration is lower than spike concentration, recoveries may be either high or low due to matrix interference.

*Lionora Abellanosa*  
 L. Abellanosa, Inorganics Supervisor

Mar 9, 1998  
 Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
 (Certification No. 1614)

TCLPPBMS.xls

**EPA Method 6010  
Metals, Lead (TCLP)**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillside Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 29, 1998  
Date Requested: Feb 5, 1998  
Date Analyzed: Mar 6, 1998  
Invoice #: 9184MAR98

Project #: 7379

Project Name: East Bay Paint

Client ID: Composite

LAB ID: 9184-001A

Matrix: Leachate

Name	Concentration	Reporting Limit	Units
Lead (Pb)	2.5	0.050	mg/l

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*Lionora Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Mar 9, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
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(Certification No. 1814)

TCLPPB001.xls

**EPA Method 6010  
Metals, Lead (TCLP)  
Method Blank**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 29, 1998  
Date Requested: Feb 5, 1998  
Date Analyzed: Mar 6, 1998  
Invoice #: 9184MAR98

Project #: 7379

Project Name: East Bay Paint

Client ID: Method Blank

LAB ID: MB980306B

Matrix: Leachate

Name	Concentration	Reporting Limit	Units
Lead (Pb)	ND	0.050	mg/l

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*Leonora Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Mar 9, 1998  
Date Reported

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TCLPPBMB.xls

### Salinity Analysis Report

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillside Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 30, 1998  
Date Requested: Feb 2, 1998  
Date Analyzed: Feb 3, 1998  
Invoice #: 9054JAN98

Project #: 7379

Project Name: East Bay Paint

Client ID: Baker Tank Composite

LAB ID: 9054-004A

Matrix: Water

Dilution:

	Amount	Reporting limit	Detection Limit
Salinity	77	0.0100	ppt

ppt = parts per thousand

N.A. = Not Applicable

N.D. = Not Detected. Compound(s) may be present at concentrations below the detection limit

N.R. = Not Requested

*L. Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Feb 4, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
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(Certification No. 1614)

SALINITY004



## EPA Method 624 GCMS Analysis Report

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 30, 1998  
Date Requested: Feb 2, 1998  
Date Analyzed: Feb 3, 1998  
Invoice #: 9054JAN98

Project #: 7379

Project Name: East Bay Paint

Client ID: Baker Tank Composite

LAB ID: 9054-002A

Matrix: Water

Dilution 1: 1

Name	Concentration	Reporting Limit	Units
1.) 1,1 - Dichloroethane	ND	5.0	ug/l
2.) 1,1 - Dichloroethene	ND	5.0	ug/l
3.) 1,1,1 - Trichloroethane	ND	5.0	ug/l
4.) 1,1,2 - Trichloroethane	ND	5.0	ug/l
5.) 1,1,2,2 - Tetrachloroethane	ND	5.0	ug/l
6.) 1,2 - Dichloroethane	ND	5.0	ug/l
7.) cis - 1,2 - Dichloroethene	ND	5.0	ug/l
8.) 1,2 - Dichloropropane	ND	5.0	ug/l
9.) trans - 1,2 - Dichloroethene	ND	5.0	ug/l
10.) 2 - Butanone	ND	10	ug/l
11.) 2 - Hexanone	ND	10	ug/l
12.) 4 - Methyl - 2 - pentanone	ND	10	ug/l
13.) Acetone	ND	25	ug/l
14.) Benzene	ND	5.0	ug/l
15.) Bromodichloromethane	ND	5.0	ug/l
16.) Bromoform	ND	5.0	ug/l
17.) Bromomethane	ND	5.0	ug/l
18.) Carbon disulfide	ND	5.0	ug/l
19.) Carbon tetrachloride	ND	5.0	ug/l
20.) Chlorobenzene	ND	5.0	ug/l
21.) Chloroethane	ND	5.0	ug/l
22.) Chloroform	ND	5.0	ug/l
23.) Chloromethane	ND	5.0	ug/l
24.) cis - 1,3 - Dichloropropene	ND	5.0	ug/l
25.) Dibromochloromethane	ND	5.0	ug/l

ppb = parts per billion = ug/l = micrograms per liter

ppm = parts per million = ug/ml = micrograms per milliliter

ND = Not Detected. Compound(s) may be present at concentrations below the reporting limit.

624002

## EPA Method 624 GCMS Analysis Report

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillside Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 30, 1998  
Date Requested: Feb 2, 1998  
Date Analyzed: Feb 3, 1998  
Invoice #: 9054JAN98

Project #: 7379

Project Name: East Bay Paint

Client ID: Baker Tank Composite

LAB ID: 9054-002A

Matrix: Water

Dilution: 1: 1

Name	Concentration	Reporting Limit	Units
26.) Ethyl benzene	ND	5.0	ug/l
27.) Methylene chloride	ND	10	ug/l
28.) Styrene	ND	5.0	ug/l
29.) Tetrachloroethene	ND	5.0	ug/l
30.) Toluene	ND	5.0	ug/l
31.) Meta/Para-Xylenes	ND	5.0	ug/l
32.) Ortho-Xylenes	ND	5.0	ug/l
33.) trans - 1,3 - Dichloropropene	ND	5.0	ug/l
34.) Trichloroethene	ND	5.0	ug/l
35.) Vinyl acetate	ND	5.0	ug/l
36.) Vinyl chloride	ND	5.0	ug/l

Surrogate % Recovery 1,2 - Dichloroethane d-4 = 129%  
Surrogate % Recovery Toluene d-8 = 122%  
Surrogate % Recovery 4 - Bromofluorobenzene = 124%

ppb = parts per billion = ug/l = micrograms per liter  
ppm = parts per million = ug/ml = micrograms per milliliter  
ND = Not Detected. Compound(s) may be present at concentrations below the reporting limit.



R. L. James, Principal Chemist

Feb 4, 1998

Date Reported

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DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1814)

624002

**EPA Method 6010/7470  
Metals, CAM 8  
Method Blank**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 30, 1998  
Date Requested: Feb 2, 1998  
Date Analyzed: Feb 4, 1998  
Invoice #: 9054JAN98

Project #: 7379

Project Name: East Bay Paint

Client ID: Method Blank

LAB ID: MB980204C Mercury  
MB980202A ICP

Matrix: Water

Dilution: 1: 1

Name	Concentration	Reporting Limit	Units
Arsenic (As)	ND	0.10	mg/l
Barium (Ba)	ND	0.020	mg/l
Cadmium (Cd)	ND	0.0050	mg/l
Chromium (Cr)	ND	0.010	mg/l
Lead (Pb)	ND	0.010	mg/l
Mercury (Hg)	ND	0.00020	mg/l
Selenium (Se)	ND	0.10	mg/l
Silver (Ag)	ND	0.010	mg/l

ppm = parts per million = mg/l = milligrams per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

  
L. Abellanosa, Inorganics Supervisor

Feb 4, 1998

Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1514)

6010mbw

**EPA Method 6010/7470  
Metals, CAM 8**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillside Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 30, 1998  
Date Requested: Feb 2, 1998  
Date Analyzed: Feb 4, 1998  
Invoice #: 9054JAN98

Project #: 7379

Project Name: East Bay Paint

Client ID: Baker Tank Composite

LAB ID: 9054-001A

Matrix: Water

Dilution: 1: 1

Name	Concentration	Reporting Limit	Units
Arsenic (As)	ND	0.10	mg/l
Barium (Ba)	0.059	0.020	mg/l
Cadmium (Cd)	ND	0.0050	mg/l
Chromium (Cr)	ND	0.010	mg/l
Lead (Pb)	ND	0.010	mg/l
Mercury (Hg)	0.00031	0.00020	mg/l
Selenium (Se)	ND	0.10	mg/l
Silver (Ag)	ND	0.010	mg/l

ppm = parts per million = mg/l = milligrams per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*L. Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Feb 4, 1998

Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
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(Certification No. 1614)

6010001

**EPA Method 6010/7470  
Metals, CAM 8  
MS/MSD Recoveries**

Attention: Mr. Gary Smith Date Sampled: Jan 29, 1998  
Bradley Environmental Date Received: Jan 30, 1998  
5175-B Hillsdale Circle Date Requested: Feb 2, 1998  
El Dorado Hills, CA 95762 Date Analyzed: Feb 4, 1998  
Invoice #: 9054JAN98

Project ID: 7379 Project Name: East Bay Paint

Client ID: MS/MSD LAB ID: 9042-009A

Matrix: Water

Units: (mg/l)

Element	Sample Conc.	Spike Conc.	MS	MS % Recovery	MSD	MSD % Recovery	% RSD
Arsenic (As)	ND	0.500	0.566	113%	0.553	111%	2.3%
Barium (Ba)	0.192	0.500	0.720	106%	0.704	102%	3.1%
Cadmium (Cd)	ND	0.200	0.218	109%	0.210	105%	3.7%
Chromium (Cr)	ND	0.500	0.527	105%	0.506	101%	4.1%
Lead (Pb)	ND	0.500	0.513	103%	0.490	98.0%	4.6%
Mercury (Hg)	ND	0.00100	0.00104	104%	0.00103	103%	1.0%
Selenium (Se)	ND	0.500	0.552	110%	0.552	110%	0.00%
Silver (Ag)	ND	0.0500	0.0490	98.0%	0.0495	99.0%	1.0%

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected Compound(s) may be present at concentrations below the detection limit

*For Eric McKinney*  
L. Abellanosa, Inorganics Supervisor

Feb 4, 1998

Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1814)

6010msw



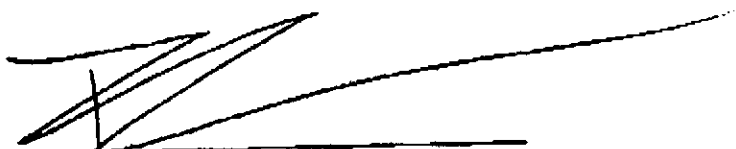
Analytical Laboratory Division  
Mobile Laboratory Division  
Scientific Division

### EPA Method 8020/DHS TPH LUFT as Gas Analysis Report

Attention:	Mr. Gary Smith Bradley Environmental 5175-B Hillside Circle El Dorado Hills, CA 95762	Date Sampled:	Jan 29, 1998
		Date Received:	Jan 29, 1998
		Date Analyzed:	Feb 3, 1998
		Invoice #:	9050JAN98
Project #:	7379	Project Name:	East Bay Paint
Client ID:	Composite	LAB ID:	9050-006A
Matrix:	Soil	Dilution:	1: 5

Analyte	Concentration	Reporting Limit	Units
Methyl-tert-butyl-ether (MTBE)	ND	0.025	mg/kg
Benzene	ND	0.025	mg/kg
Toluene	0.035	0.025	mg/kg
Ethylbenzene	0.031	0.025	mg/kg
Xylenes	0.25	0.025	mg/kg
TPHgas	6.0	5.0	mg/kg
Surrogate % Recovery of Trifluorotoluene =		78%	

ppb = parts per billion = ug/kg = micrograms per kilogram  
 ppm = parts per million = mg/kg = milligrams per kilogram  
 ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

  
 R. L. James, Principal Chemist

Feb 6, 1998  
 Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
 (Certification No. 1614)

8020006.xls

**EPA Method 6010/7470  
Metals, CAM 8  
LCS/LCSD Recoveries**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 30, 1998  
Date Requested: Feb 2, 1998  
Date Analyzed: Feb 4, 1998  
Invoice #: 9054JAN98

Project ID: 7379

Project Name: East Bay Paint

Client ID: LCS/LCSD

LAB ID: 980204C Mercury  
980202A ICP

Matrix: Water

Dilution:

Units : (mg/l)

Element	Spike Conc.	LCS	LCS % Recovery	LCSD	LCSD % Recovery	% RSD
Arsenic (As)	0.500	0.538	108%	0.555	111%	3.1%
Barium (Ba)	0.500	0.539	108%	0.539	108%	0.00%
Cadmium (Cd)	0.200	0.211	106%	0.214	107%	1.4%
Chromium (Cr)	0.500	0.518	104%	0.524	105%	1.2%
Lead (Pb)	0.500	0.514	103%	0.520	104%	1.2%
Mercury (Hg)	0.00100	0.000962	96.2%	0.000941	94.1%	2.2%
Selenium (Se)	0.500	0.550	110%	0.548	110%	0.36%
Silver (Ag)	0.0500	0.0505	101%	0.0514	103%	1.8%

ppm = parts per million = mg/l = milligrams per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*L. Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Feb 4, 1998

Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1614)

Cam8lcw



Analytical Laboratory Division  
Mobile Laboratory Division  
Scientific Division

**DHS TPH LUFT as Diesel  
Matrix Spike (MS) &  
Matrix Spike Duplicate (MSD)  
TPHdiesel Analysis Report**

Attention:	Mr. Gary Smith Bradley Environmental 5175-B Hillside Circle El Dorado Hills, CA 95762	Date Sampled:	Jan 29, 1998
		Date Received:	Jan 29, 1998
		Date Analyzed:	Feb 6, 1998
		Invoice #:	9050JAN98
Project #:	7379	Project Name:	East Bay Paint
Client ID:	MS/MSD (Batch)	LAB ID:	9052-002MS 9052-002MSD
Matrix:	Soil	Dilution:	

Name	Conc. Spike Added	Sample Result	MS Result	MSD Result	Units	MS % Recovery	MSD % Recovery	% RPD Recovery
TPHdiesel	10	ND	14	12	mg/kg	140%	120%	15%

ppb = parts per billion = ug/kg = micrograms per kilogram  
ppm = parts per million = mg/kg = milligrams per kilogram  
ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

  
R. L. James, Principal Chemist

Feb 9, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1814)

8015MSS.xls

3050 Fite Circle, Suite 112 • Sacramento, California 95827 • (916) 362-8947 • FAX (916) 362-0947





Analytical Laboratory Division  
 Mobile Laboratory Division  
 Scientific Division

**DHS TPH LUFT as Diesel  
 Laboratory Control Spike (LCS) &  
 Laboratory Control Spike Duplicate (LCSD)  
 TPHdiesel Analysis Report**

Attention: Mr. Gary Smith  
 Bradley Environmental  
 5175-B Hillsdale Circle  
 El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
 Date Received: Jan 29, 1998  
 Date Analyzed: Feb 6, 1998  
 Invoice #: 9050JAN98

Project #: 7379

Project Name: East Bay Paint

Client ID: LCS/LCSD

LAB ID: 9050-LCS  
 9050-LCSD

Matrix: Soil

Dilution:

Name	Conc. Spike Added	Sample Result	LCS Result	LCSD Result	Units	LCS % Recovery	LCSD % Recovery	% RPD Recovery
TPHdiesel	10	ND	14	16	mg/kg	140%	160%	13%

ppm = parts per million = mg/kg, milligrams per kilogram

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

R. L. James, Principal Chemist

Feb 9, 1998

Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
 (Certification No. 1814)

8015LCSS.xls

3050 Fite Circle, Suite 112 • Sacramento, California 95827 • (916) 362-8947 • FAX (916) 362-0947




Analytical Laboratory Division  
Mobile Laboratory Division  
Scientific Division

**DHS TPH LUFT as Diesel, Motor Oil & Kerosene  
Analysis Report**

Attention:	Mr. Gary Smith Bradley Environmental 5175-B Hillsdale Circle El Dorado Hills, CA 95762	Date Sampled:	Jan 29, 1998
		Date Received:	Jan 29, 1998
		Date Analyzed:	Feb 6, 1998
		Invoice #:	9050JAN98
Project #:	7379	Project Name:	East Bay Paint
Client ID:	Soil W	LAB ID:	9050-002A
Matrix:	Soil	Dilution:	1 : 1

Name	Amount	Reporting Limit	Units
TPHdiesel	ND	1.0	mg/kg
TPHmotor oil	250	50	mg/kg
TPHkerosene	ND	1.0	mg/kg

ppb = parts per billion = ug/kg = micrograms per kilogram  
 ppm = parts per million = mg/kg = milligrams per kilogram  
 ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

  
 R. L. James, Principal Chemist

Feb 9, 1998  
 Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
 (Certification No. 1614)

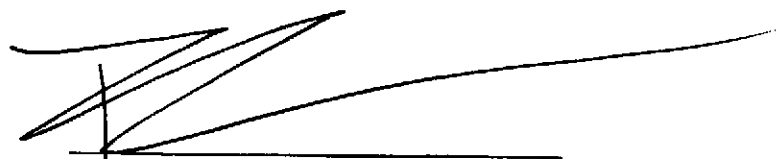
8015002.xls

**EPA Method 8020/DHS TPH LUFT as Gas  
 Analysis Report**

Attention:	Mr. Gary Smith Bradley Environmental 5175-B Hillside Circle El Dorado Hills, CA 95762	Date Sampled:	Jan 29, 1998
		Date Received:	Jan 29, 1998
		Date Analyzed:	Feb 3, 1998
		Invoice #:	9050JAN98
Project #:	7379	Project Name:	East Bay Paint
Client ID:	Composite	LAB ID:	9050-006A
Matrix:	Soil	Dilution:	1: 5

Analyte	Concentration	Reporting Limit	Units
Methyl-tert-butyl-ether (MTBE)	ND	0.025	mg/kg
Benzene	ND	0.025	mg/kg
Toluene	0.035	0.025	mg/kg
Ethylbenzene	0.031	0.025	mg/kg
Xylenes	0.25	0.025	mg/kg
TPHgas	6.0	5.0	mg/kg
Surrogate % Recovery of Trifluorotoluene =		78%	

ppb = parts per billion = ug/kg = micrograms per kilogram  
 ppm = parts per million = mg/kg = milligrams per kilogram  
 ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

  
 R. L. James, Principal Chemist

Feb 6, 1998  
 Date Reported

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 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
 (Certification No. 1614)

8020006.xls

## DHS TPH LUFT as Diesel, Motor Oil & Kerosene Analysis Report

Attention:	Mr. Gary Smith Bradley Environmental 5175-B Hillside Circle El Dorado Hills, CA 95762	Date Sampled:	Jan 29, 1998
		Date Received:	Jan 29, 1998
		Date Analyzed:	Feb 6, 1998
		Invoice #:	9050JAN98
Project #:	7379	Project Name:	East Bay Paint
Client ID:	Composite	LAB ID:	9050-007A
Matrix:	Soil	Dilution:	1 : 1

Name	Amount	Reporting Limit	Units
TPHdiesel	9.7*	1.0	mg/kg
TPHmotor oil	110	50	mg/kg
TPHkerosene	ND	1.0	mg/kg

ppb = parts per billion = ug/kg = micrograms per kilogram

ppm = parts per million = mg/kg = milligrams per kilogram

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

**\* Unknown Hydrocarbon Pattern Was Present in TPHdiesel Range.**



R. L. James, Principal Chemist

Feb 9, 1998

Date Reported

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(Certification No. 1814)

80150072.xls



Analytical Laboratory Division  
Mobile Laboratory Division  
Scientific Division

**DHS TPH LUFT as Diesel, Motor Oil & Kerosene  
Analysis Report**

Attention:	Mr. Gary Smith Bradley Environmental 5175-B Hillside Circle El Dorado Hills, CA 95762	Date Sampled:	Jan 29, 1998
		Date Received:	Jan 29, 1998
		Date Analyzed:	Feb 6, 1998
		Invoice #:	9050JAN98
Project #:	7379	Project Name:	East Bay Paint
Client ID:	Composite	LAB ID:	9050-007A
Matrix:	Soil	Dilution:	1 : 1

Name	Amount	Reporting Limit	Units
TPHdiesel	9.7*	1.0	mg/kg
TPHmotor oil	110	50	mg/kg
TPHkerosene	ND	1.0	mg/kg

ppb = parts per billion = ug/kg = micrograms per kilogram  
ppm = parts per million = mg/kg = milligrams per kilogram

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

**\* Unknown Hydrocarbon Pattern Was Present in TPHdiesel Range.**

R. L. James, Principal Chemist

Feb 9, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
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(Certification No. 1614)

80150072.xls

## EPA Method 6010 STLC Lead

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillside Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 29, 1998  
Date Requested: Feb 26, 1998  
Date Analyzed: Mar 2, 1998  
Invoice#: 9165FEB98

Project #: 7379

Project Name: East Bay Paint

Matrix: Leachate

Dilution: 1: 1

Analyte	LAB ID	Client ID	Concentration	Reporting	
				Limit	Units
Lead (Pb)	9165-001A	Soil W	26	0.050	mg/l
Lead (Pb)	9165-002A	Composite	6.1	0.050	mg/l

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

  
L. Abellanosa, Inorganics Supervisor

Mar 2, 1998  
Date Reported

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(Certification No. 1514)

Stlc001

**EPA Method 6010  
STLC Lead  
MS/MSD Recoveries**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillside Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 29, 1998  
Date Requested: Feb 26, 1998  
Date Analyzed: Mar 2, 1998  
Invoice#: 9165FEB98

Project #: 7379

Project Name: East Bay Paint

Client ID: MS/MSD

LAB ID: 9165-002A

Matrix: Leachate

Dilution:

Units : (mg/l)

Element	Sample Conc.	Spike Conc.	MS	% Recovery	Duplicate MSD	Duplicate % Recovery	% RSD
Lead (Pb)	6.07	2.50	8.77	108%	8.35	91.2%	17%

ppm = parts per million ■ mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

Note: If sample concentration is higher than spike concentration, recoveries may be either high or low.

Note: If sample concentration is lower than spike concentration, recoveries may be either high or low due to matrix interf

*Lionora Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Mar 2, 1998

Date Reported

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(Certification No. 1614)

Stlcpbms



Analytical Laboratory Division  
Mobile Laboratory Division  
Scientific Division

**EPA Method 6010  
STLC Lead  
LCS / LCSD Recoveries**

<b>Attention:</b>	Mr. Gary Smith Bradley Environmental 5175-B Hillsdale Circle El Dorado Hills, CA 95762	<b>Date Sampled:</b> Jan 29, 1998 <b>Date Received:</b> Jan 29, 1998 <b>Date Requested:</b> Feb 26, 1998 <b>Date Analyzed:</b> Mar 2, 1998 <b>Invoice#:</b> 9165FEB98
<b>Project #:</b>	7379	<b>Project Name:</b> East Bay Paint
<b>Client ID:</b>	LCS/LCSD	<b>LAB ID:</b> 980302A
<b>Matrix:</b>	Leachate	<b>Dilution:</b>

Units : (mg/l)

Element	Spike Conc.	LCS	% Recovery	Duplicate LCS	Duplicate % Recovery	% RSD
Lead (Pb)	2.50	2.90	116%	2.57	103%	12%

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit

*L. Abellanos*  
L. Abellanos, Inorganics Supervisor

Mar 2, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
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Stlcplc



**EPA Method 6010  
STLC Lead  
Method Blank**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 29, 1998  
Date Requested: Feb 26, 1998  
Date Analyzed: Mar 2, 1998  
invoice#: 9165FEB98

Project #: 7379

Project Name: East Bay Paint

Client ID: Method Blank

LAB ID: 980302A

Matrix: Leachate

Dilution: 1: 1

Analyte	Concentration	Reporting Limit	Units
Lead (Pb)	ND	0.050	mg/l

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*L. Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Mar 2, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1614)

Stlcqbmb



Analytical Laboratory Division  
Mobile Laboratory Division  
Scientific Division

**EPA Method 6010/7470  
Metals, CAM 8  
Method Blank**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 30, 1998  
Date Requested: Feb 2, 1998  
Date Analyzed: Feb 4, 1998  
Invoice #: 9054JAN98

Project #: 7379

Project Name: East Bay Paint

Client ID: Method Blank

LAB ID: MB980204C Mercury  
MB980202A ICP

Matrix: Water

Dilution: 1: 1

Name	Concentration	Reporting Limit	Units
Arsenic (As)	ND	0.10	mg/l
Barium (Ba)	ND	0.020	mg/l
Cadmium (Cd)	ND	0.0050	mg/l
Chromium (Cr)	ND	0.010	mg/l
Lead (Pb)	ND	0.010	mg/l
Mercury (Hg)	ND	0.00020	mg/l
Selenium (Se)	ND	0.10	mg/l
Silver (Ag)	ND	0.010	mg/l

ppm = parts per million = mg/l = milligrams per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*L. Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Feb 4, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1614)

6010mbw

**EPA Method 6010/7470  
Metals, CAM 8  
LCS/LCSD Recoveries**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 30, 1998  
Date Requested: Feb 2, 1998  
Date Analyzed: Feb 4, 1998  
Invoice #: 9054JAN98

Project ID: 7379

Project Name: East Bay Paint

Client ID: LCS/LCSD

LAB ID: 980204C Mercury  
980202A ICP

Matrix: Water

Dilution:

Units : (mg/l)

Element	Spike Conc.	LCS	LCS % Recovery	LCSD	LCSD % Recovery	% RSD
Arsenic (As)	0.500	0.538	108%	0.555	111%	3.1%
Barium (Ba)	0.500	0.539	108%	0.539	108%	0.00%
Cadmium (Cd)	0.200	0.211	106%	0.214	107%	1.4%
Chromium (Cr)	0.500	0.518	104%	0.524	105%	1.2%
Lead (Pb)	0.500	0.514	103%	0.520	104%	1.2%
Mercury (Hg)	0.00100	0.000962	96.2%	0.000941	94.1%	2.2%
Selenium (Se)	0.500	0.550	110%	0.548	110%	0.36%
Silver (Ag)	0.0500	0.0505	101%	0.0514	103%	1.8%

ppm = parts per million = mg/l = milligrams per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*L. Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Feb 4, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
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(Certification No. 1614)

Cam8lcw

**EPA Method 6010/7470  
 Metals, CAM 8  
 MS/MSD Recoveries**

Attention: Mr. Gary Smith Date Sampled: Jan 29, 1998  
 Bradley Environmental Date Received: Jan 30, 1998  
 5175-B Hillsdale Circle Date Requested: Feb 2, 1998  
 El Dorado Hills, CA 95762 Date Analyzed: Feb 4, 1998  
 Invoice #: 9054JAN98

Project ID: 7379 Project Name: East Bay Paint

Client ID: MS/MSD LAB ID: 9042-009A

Matrix: Water

Units : (mg/l)

Element	Sample Conc.	Spike Conc.	MS	MS % Recovery	MSD	MSD % Recovery	% RSD
Arsenic (As)	ND	0.500	0.566	113%	0.553	111%	2.3%
Barium (Ba)	0.192	0.500	0.720	106%	0.704	102%	3.1%
Cadmium (Cd)	ND	0.200	0.218	109%	0.210	105%	3.7%
Chromium (Cr)	ND	0.500	0.527	105%	0.506	101%	4.1%
Lead (Pb)	ND	0.500	0.513	103%	0.490	98.0%	4.6%
Mercury (Hg)	ND	0.00100	0.00104	104%	0.00103	103%	1.0%
Selenium (Se)	ND	0.500	0.552	110%	0.552	110%	0.00%
Silver (Ag)	ND	0.0500	0.0490	98.0%	0.0495	99.0%	1.0%

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*L. Abellanosa*  
 L. Abellanosa, Inorganics Supervisor

Feb 4, 1998

Date Reported

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 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
 (Certification No. 1814)

6010msw

**EPA Method 6010/7470  
 Metals, CAM 8**

Attention: Mr. Gary Smith	Date Sampled: Jan 29, 1998
Bradley Environmental	Date Received: Jan 30, 1998
5175-B Hillside Circle	Date Requested: Feb 2, 1998
El Dorado Hills, CA 95762	Date Analyzed: Feb 4, 1998
	Invoice #: 9054JAN98
Project #: 7379	Project Name: East Bay Paint
Client ID: Baker Tank Composite	LAB ID: 9054-001A
Matrix: Water	Dilution: 1: 1

Name	Concentration	Reporting Limit	Units
Arsenic (As)	ND	0.10	mg/l
Barium (Ba)	0.059	0.020	mg/l
Cadmium (Cd)	ND	0.0050	mg/l
Chromium (Cr)	ND	0.010	mg/l
Lead (Pb)	ND	0.010	mg/l
Mercury (Hg)	0.00031	0.00020	mg/l
Selenium (Se)	ND	0.10	mg/l
Silver (Ag)	ND	0.010	mg/l

ppm = parts per million = mg/l = milligrams per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*L. Abellanosa*  
 L. Abellanosa, Inorganics Supervisor

Feb 4, 1998  
 Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC IS CERTIFIED BY THE STATE OF CALIFORNIA  
 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
 (Certification No. 1514)

6010001

**DHS TPH LUFT as Diesel  
Laboratory Control Spike (LCS) &  
Laboratory Control Spike Duplicate (LCSD)  
TPHdiesel Analysis Report**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 29, 1998  
Date Analyzed: Feb 5, 1998  
Invoice #: 9050JAN98

Project #: 7379

Project Name: East Bay Paint

Client ID: LCS/LCSD

LAB ID: 9050-LCS  
9050-LCSD

Matrix: Water

Dilution:

Name	Conc. Spike Added	Sample Result	LCS Result	LCSD Result	Units	LCS % Recovery	LCSD % Recovery	% RPD Recovery
TPHdiesel	200	ND	250	280	ug/l	125%	140%	11%

ppb = parts per billion = ug/l = micrograms per liter  
ppm = parts per million = ug/ml = micrograms per milliliter  
ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*R. L. James*

R. L. James, Principal Chemist

Feb 9, 1998

Date Reported

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DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1614)

8015LCSW.xls

**DHS TPH LUFT as Diesel, Motor Oil & Kerosene  
Analysis Report**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillside Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 29, 1998  
Date Analyzed: Feb 5, 1998  
Invoice #: 9050JAN98

Project #: 7379

Project Name: East Bay Paint

Client ID: Water 1

LAB ID: 9050-003A

Matrix: Water

Dilution: 1 : 1

Name	Amount	Reporting Limit	Units
TPHdiesel	3800*	50	ug/l
TPHmotor oil	ND	50	ug/l
TPHkerosene	ND	50	ug/l

ppb = parts per billion = ug/l = micrograms per liter

ppm = parts per million = ug/ml = micrograms per milliliter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

\* Unknown lighter fraction hydrocarbon was also present in TPHdiesel range.

*R. L. James*

R. L. James, Principal Chemist

Feb 9, 1998

Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA

DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY

(Certification No. 1614)

8015003.xls

**EPA Method 6010  
Metals, Lead (TCLP)  
Method Blank**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillside Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 29, 1998  
Date Requested: Feb 5, 1998  
Date Analyzed: Mar 6, 1998  
Invoice #: 9184MAR98

Project #: 7379

Project Name: East Bay Paint

Client ID: Method Blank

LAB ID: MB980306B

Matrix: Leachate

Name	Concentration	Reporting Limit	Units
Lead (Pb)	ND	0.050	mg/l

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*Leonora Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Mar 9, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1814)

TCLPPBMB.xls



**EPA Method 6010  
Metals, Lead (TCLP)  
LCS / LCSD Recoveries**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 29, 1998  
Date Requested: Feb 5, 1998  
Date Analyzed: Mar 6, 1998  
Invoice #: 9184MAR98

Project #: 7379  
Project Name: East Bay Paint

Client ID: LCS/LCSD  
LAB ID: 980306B

Matrix: Leachate

Units : (mg/l)

Element	Spike Conc.	LCS	LCS % Recovery	LCSD	LCSD % Recovery	% RSD
Lead (Pb)	2.50	2.46	98.4%	2.37	94.8%	3.7%

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

NR = Not Requested

*Luzmila Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Mar 9, 1998  
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1614)

TCLPPBLC.xls

**EPA Method 6010  
 Metals, Lead (TCLP)  
 MS / MSD Recoveries**

Attention: Mr. Gary Smith  
 Bradley Environmental  
 5175-B Hillside Circle  
 El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
 Date Received: Jan 29, 1998  
 Date Requested: Feb 5, 1998  
 Date Analyzed: Mar 6, 1998  
 Invoice #: 9184MAR98

Project #: 7379  
 Project Name: East Bay Paint

Client ID: MS/MSD  
 LAB ID: 9184-001A

Matrix: Leachate

Units: (mg/l)

Element	Sample Conc.	Spike Conc.	MS	MS % Recovery	MSD	MSD % Recovery	% RSD
Lead (Pb)	2.49	2.50	4.52	81.2%	4.75	90.4%	11%

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit

NR = Not Requested

Note: If sample concentration is higher than spike concentration, recoveries may be either high or low.

Note: If sample concentration is lower than spike concentration, recoveries may be either high or low due to matrix interference.

*L. Abellanosa*  
 L. Abellanosa, Inorganics Supervisor

Mar 9, 1998  
 Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
 (Certification No. 1614)

TCLPPBMS.xls

**EPA Method 6010  
Metals, Lead (TCLP)**

Attention: Mr. Gary Smith  
Bradley Environmental  
5175-B Hillsdale Circle  
El Dorado Hills, CA 95762

Date Sampled: Jan 29, 1998  
Date Received: Jan 29, 1998  
Date Requested: Feb 5, 1998  
Date Analyzed: Mar 6, 1998  
Invoice #: 9184MAR98

Project #: 7379

Project Name: East Bay Paint

Client ID: Composite

LAB ID: 9184-001A

Matrix: Leachate

Name	Concentration	Reporting Limit	Units
Lead (Pb)	2.5	0.050	mg/l

ppm = parts per million = mg/l = milligram per liter

ND = Not Detected. Compound(s) may be present at concentrations below the detection limit

*Lionora Abellanosa*  
L. Abellanosa, Inorganics Supervisor

Mar 9, 1998

Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA  
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY  
(Certification No. 1614)

TCLPPB001.xls

DAY OR NIGHT  
TELEPHONE  
(510) 235-1383

# CERTIFICATE CERTIFIED SERVICES COMPANY

255 Park Boulevard • Richmond, California 94801

## NO. 28043

CUSTOMER BRADLEY ENVIRO
JOB NO. 871566

FOR: ERICKSON, INC. TANK NO. 21811

LOCATION: RICHMOND DATE: 98/02/12 TIME: 11:43

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT ULG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 4000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%  
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN  
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS  
WASTE FACILITY.  
ERICKSON, INC. HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK  
SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

### STANDARD SAFETY DESIGNATION

**SAFE FOR MEN:** Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

**SAFE FOR FIRE:** Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration than permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned/representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

[Signature]  
REPRESENTATIVE

TITLE

[Signature]  
INSPECTOR

TELEPHONE  
(510) 235-1393

# CERTIFICATE CERTIFIED SERVICES COMPANY

255 Park Boulevard • Richmond, California 94801

## NO. 28044

CUSTOMER
BRADLEY ENVIRO
JOB NO.
971566

FOR: ERICKSON, INC. TANK NO. 21812

LOCATION: RICHMOND DATE: 98/02/12 TIME: 11:43

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT ULG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 4000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%  
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN  
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS  
WASTE FACILITY.  
ERICKSON, INC. HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK  
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The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

[Signature]  
REPRESENTATIVE

TITLE

[Signature]  
INSPECTOR