

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566
925.426.2600
Fax 925.426.0106



Alameda County

AUG 13 2004

May 21, 2004

Environmental Services

RECEIVED
MAY 28 2004
FIRE PREVENTION

Chet Green, Jr.
Environmental Scientist
CLOROX SERVICES COMPANY
7200 Johnson Drive
Pleasanton, California 94588-8004

Clayton Project No. 70-04572.00

**Subject: Closure Report for Diesel Underground Storage Tank
Clorox Services Company
7280 Johnson Drive
Pleasanton, California**

Dear Mr. Green:

Clayton Group Services, Inc. (Clayton) is pleased to present this closure report for the removal of the 10,000-gallon diesel underground storage tank (UST) at the above-referenced subject property.

We appreciate the opportunity to be of service. Please contact me at (925) 426-2626 if you have questions or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "MH", written over a light blue horizontal line.

Michael Hurd
Senior Project Manager
Environmental Services

MH/eld

cc: John Rigter, Livermore-Pleasanton Fire Department

Attachments

6920 Koll Center Parkway
Suite 216
Pleasanton, CA 94566
925.426.2600
Fax 925.426.0106



Alameda County

AUG 13 2004

Environmental Health

Diesel UST Removal Report

**Clorox Services Company
7280 Johnson Drive
Pleasanton, California**

**RECEIVED
MAY 28 2004
FIRE PREVENTION**

Clayton Project No. 70-04572.00
May 21, 2004

Prepared for:
**CLOROX SERVICES COMPANY
Pleasanton, California**

Prepared by:
**CLAYTON GROUP SERVICES, INC.
6920 Koll Center Parkway
Suite 216
Pleasanton, California 94566
925-426-2600**

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- B Residual Fuel Transportation and Disposal Documentation
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1. INTRODUCTION

Clayton Group Services, Inc. (Clayton) has prepared this underground storage tank (UST) closure report on behalf of Clorox Services Company (Clorox) to document the removal and closure of a 10,000-gallon diesel UST from the property located at 7280 Johnson Drive in Pleasanton, Alameda County, California. The UST removal was performed on April 16, 2004 by Pacific States Environmental Contractors, Inc. (Pacific States) under the supervision of Clayton and Clorox. John Rigter of the Livermore-Pleasanton Fire Department (LPFD) provided local regulatory agency oversight during the UST removal activities. The subject property location is depicted on Figure 1; the location of the former UST on the subject property is shown on Figure 2.

1.1. BACKGROUND

The UST was reportedly installed in 1988 for the storage of diesel fuel for use for emergency backup power. An investigation was requested by Mr. John Rigter of the Livermore-Pleasanton Fire Department (LPFD) in response to a suspected release from the UST piping and/or dispenser system discovered on December 18, 2003. During a removal of the product piping, indications (i.e., odors, vapor readings) of a release were noted in pea gravel underlying the product piping and dispenser. Up to 320 parts per million (ppm) of a volatile compound(s) was detected by field screening methods in several samples of the pea gravel.

Due to a change in operations, Clorox requested that Clayton close the UST in January 2004. This report discusses the procedures employed by Pacific States during the UST removal. Pacific States is a State of California General Engineering Contractor: Classification A-HAZ, C-21, California State License Number 723241. The UST was removed following the LPFD tank removal guidelines under Permit No. CHAZ 200031, dated April 15, 2004. A copy of the permit is included as Appendix A.

The 10,000-gallon diesel UST consisted of a composite fiberglass-wrapped steel tank with the product dispenser and associated equipment mounted immediately adjacent to the tank.

1.2. SITE INFORMATION

UST Operator: Clorox Services Company
7200 Johnson Drive
Pleasanton, California

Site Address: 7280 Johnson Drive
Pleasanton, California

Property/UST Owner: Clorox Services Company
7200 Johnson Drive
Pleasanton, California 95833

Site Description: The site is currently developed as a warehouse facility.

Facility Contact: Mr. Chet Green Jr. -- Clorox Services Company
Project Manager, Environmental Scientist
(925) 425-6624

Local UST
Regulatory Agency: Mr. John Rigter
Livermore-Pleasanton Fire Department
(925) 454-2337

2. CLOSURE ACTIVITIES

Closure activities were initiated on April 15, 2004, when approximately 120 gallons of residual diesel product was removed from the UST by Pacific States and transported as "Waste Combustible Liquid, NOS 3, UN 1993, PG III" by Clearwater Environmental Management, Inc., a licensed hazardous materials transporter and recycling service, to Alviso Independent Oil in Alviso, California under Uniform Hazardous Waste Manifest (UHW) number 23417052. Copies of the manifests and work orders are presented in Appendix B.

The final preparations for removal and the tank removal activities were conducted on April 16, 2004. John Rigter of the LPFD witnessed and approved the UST removal, inspection and subsequent sampling. Prior to removal, the UST was exposed, the tank purged, and the interior of the UST was rendered inert with dry ice. Using a combustible gas meter and an oxygen meter, Pacific States monitored the UST interior, reporting the

combustible vapor to be less than 0.1 percent (<0.1%) of the lower explosive limit (LEL) and oxygen content at 7.5 percent.

The UST was lifted from the excavation using a truck-mounted crane. The UST was visually inspected and appeared to be in good condition. During excavation, the excavator inadvertently caused two small holes in the top of the UST. There were no existing holes and no product leakage observed. No soil discoloration/contamination was noted beneath or in the sidewalls of the tank pit. The UST was loaded onto a trailer and transported under UHWM number 23422823 to Ecology Control Industries' licensed tank destruction facility in Richmond, California. The transportation documentation and tank destruction certificate is included in Appendix C.

After removal of the UST, a 3-inch PVC pipe (factory slotted on the lower section of the pipe) was observed on the northwest side of the excavation pit. The excavator carefully removed the surrounding soil from the pipe and it was determined by Clayton and John Rigger that the pipe was a backfill observation well, as it ended approximately 14' below the grade surface (bgs). No staining was observed associated with this pipe. Photographs of the UST, its removal, and the excavation are shown in the photographs section of this report.

3. SAMPLING ACTIVITIES

Upon removal of the UST, soil sampling was conducted under the direction of the LPFD. The deepest point in the excavation was 14 feet bgs; no groundwater was encountered while the pit was open. Pit bottom and sidewall soil samples were collected using the excavator bucket. The soil in the bucket was inspected and sampled. No petroleum hydrocarbon staining was noted in the soils sampled. Two soil samples (S-1 at 14' and S-2 at 14') were collected from each end of the former UST. Two sidewall soil samples (S-3 at 6' and S-4 at 6') were collected from both the east and west side of the excavation. One additional sample (S-5) was collected manually beneath the former dispenser at a depth of 3 feet bgs. A slight organic odor was noted in samples S-2 and S-3. The dark brown soil appeared to be native and no staining was noted.

All soil samples were placed into a plastic bag and sealed for evaluation in the field for possible volatile compounds. The headspace in the plastic bag was evaluated using an organic vapor meter (OVM) after the bagged sample equalized for a time. The OVM reading from the headspace in the plastic bag for all samples was 0.0 parts per million (ppm) after being calibrated to a standard gas containing isobutylene at 100 ppm.

In addition, under the observation of the LPFD inspector, Clayton collected three discrete samples from below the surface of the soil stockpile (SP-1, SP-2, and SP-3) for submittal to a certified laboratory. No odor or staining was noted.

Following collection of the soil samples, sample containers were sealed, labeled, and placed in an ice-cooled chest for transportation to the laboratory. The samples were delivered under chain-of-custody documentation to Severn Trent STL, a State of California-certified laboratory. The former UST and sample locations are shown on Figure 3.

4. ANALYTICAL PROGRAM

The two pit, two sidewall, dispenser area, and three stockpile-soil samples were submitted for laboratory analysis. The three stockpile samples were composited by the laboratory into one three-part sample (SP-1,2,3) for analysis. The samples were analyzed on a 5-day turnaround using the following United States Environmental Protection Agency (USEPA) methods:

- USEPA test Method 8015 for total petroleum hydrocarbons (TPH) as diesel; and
- USEPA Test Method 8260B for benzene, toluene, ethylbenzene, and xylenes (collectively referred to as BTEX), and fuel oxygenates (including methyl tertiary butyl ether – MTBE).

5. FINDINGS AND CONCLUSIONS

No concentrations of TPH, BTEX, or fuel oxygenates at or above the laboratory method detection limits were detected in the pit, sidewall, or former dispenser area soil samples S-1, S-2, S-3, S-4, or S-5. Low concentrations of TPH (24 ppm) were detected in the composite stockpile sample (SP-1,2,3). No BTEX or fuel oxygenates were reported in the soil stockpile sample SP-1,2,3. The laboratory results for the submitted samples are summarized in Table 1. The laboratory reports with chain-of-custody records are presented in Appendix D.

On April 29, 2004, the analytical results were transmitted to Mr. John Rigter of the LPFD. He stated that reuse of the stockpiled soil as backfill material was acceptable. Pacific States returned to the site on May 7, 2004 and placed and compacted the stockpiled material and additional imported cohesive material bringing the pit level up to the sub-grade level. Pacific States also replaced the asphalt slab on May 7, 2004 to meet the surrounding grade, completing the project.

6. **RECOMMENDATIONS**

Clayton recommends that this site receive regulatory closure based on the following:

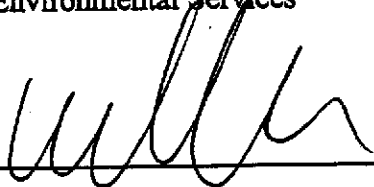
- No existing holes in the UST or soil staining was observed during the UST removal activities;
- No TPH, BTEX, or fuel oxygenates were found in soil collected from the UST excavation pit; and
- The concentration of diesel detected in the soil stockpile composite sample was low and the soil was used as backfill with the consent of the LPFD.

This report prepared by:



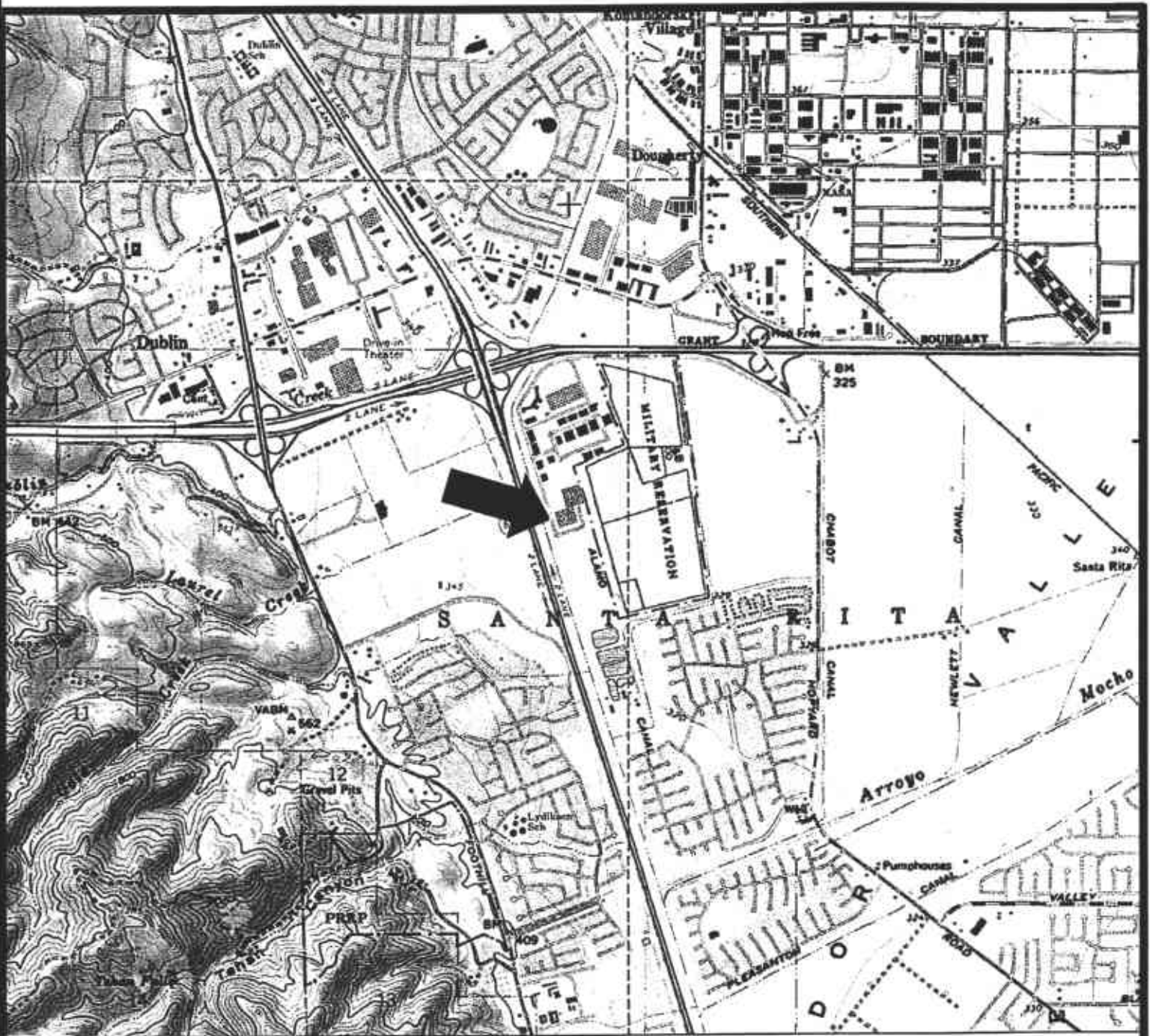
Elizabeth L. Dwinell
Project Environmental Consultant
Environmental Services

This report reviewed by:



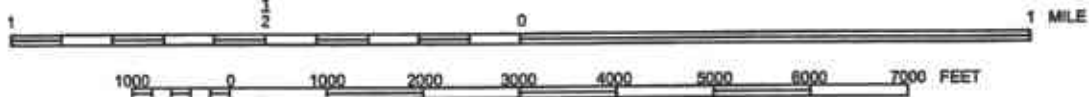
Michael Hurd
Senior Project Manager
Environmental Services

May 21, 2004
Clayton Project No. 70-04572.00



Map Source: TOPO! © 2000 National Geographic Holdings

Note: Boundaries and Location Information is Approximate



Portion of the 7.5-Minute Series Dublin, California
 Quadrangle Topographic Map (Datum: NAD 27)
 United States Department of the Interior
 Geological Survey
 1980

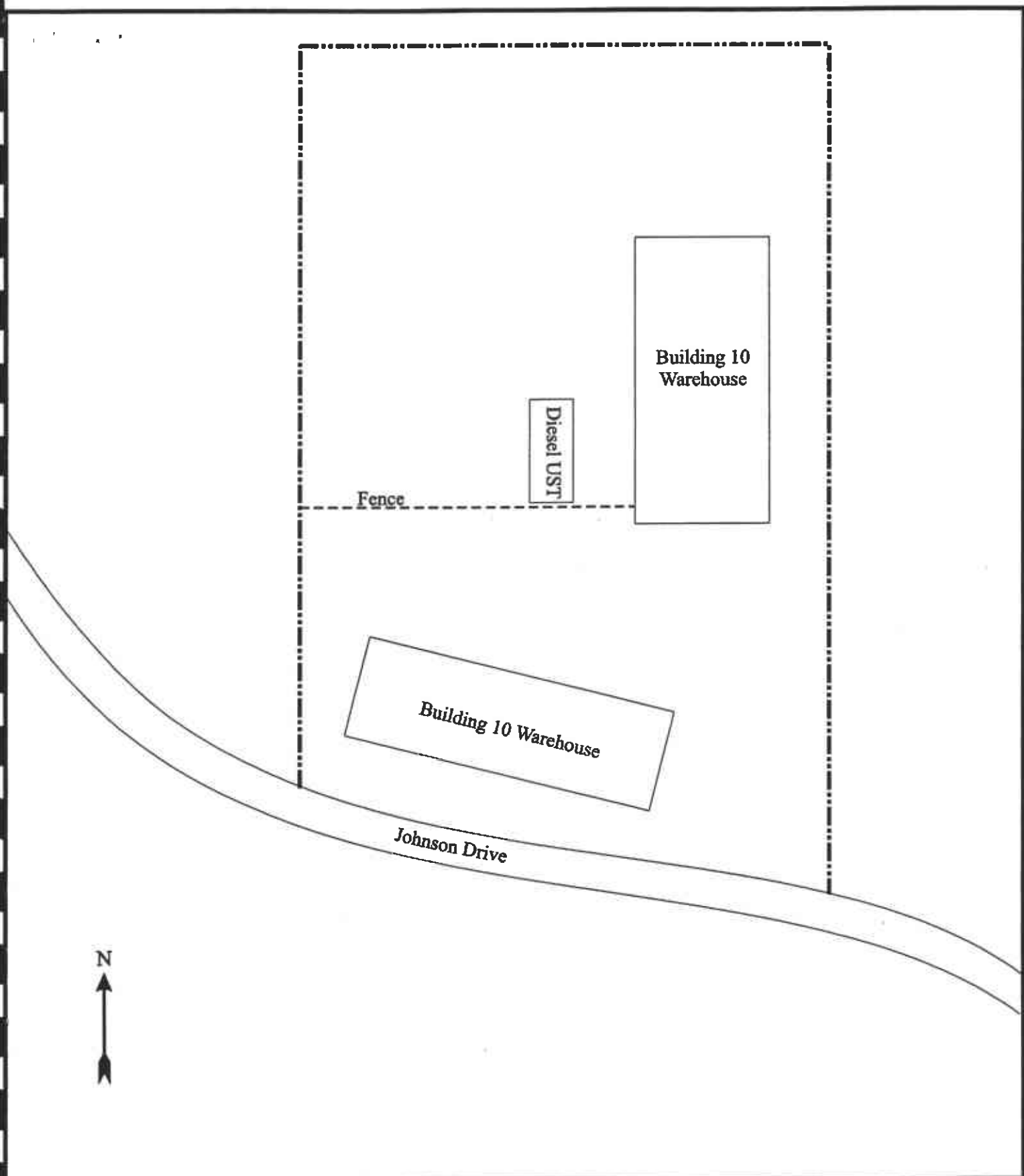


PROPERTY LOCATION MAP
 Clorox
 7280 Johnson Drive
 Pleasanton, California
 Clayton Project No. 70-04572.00

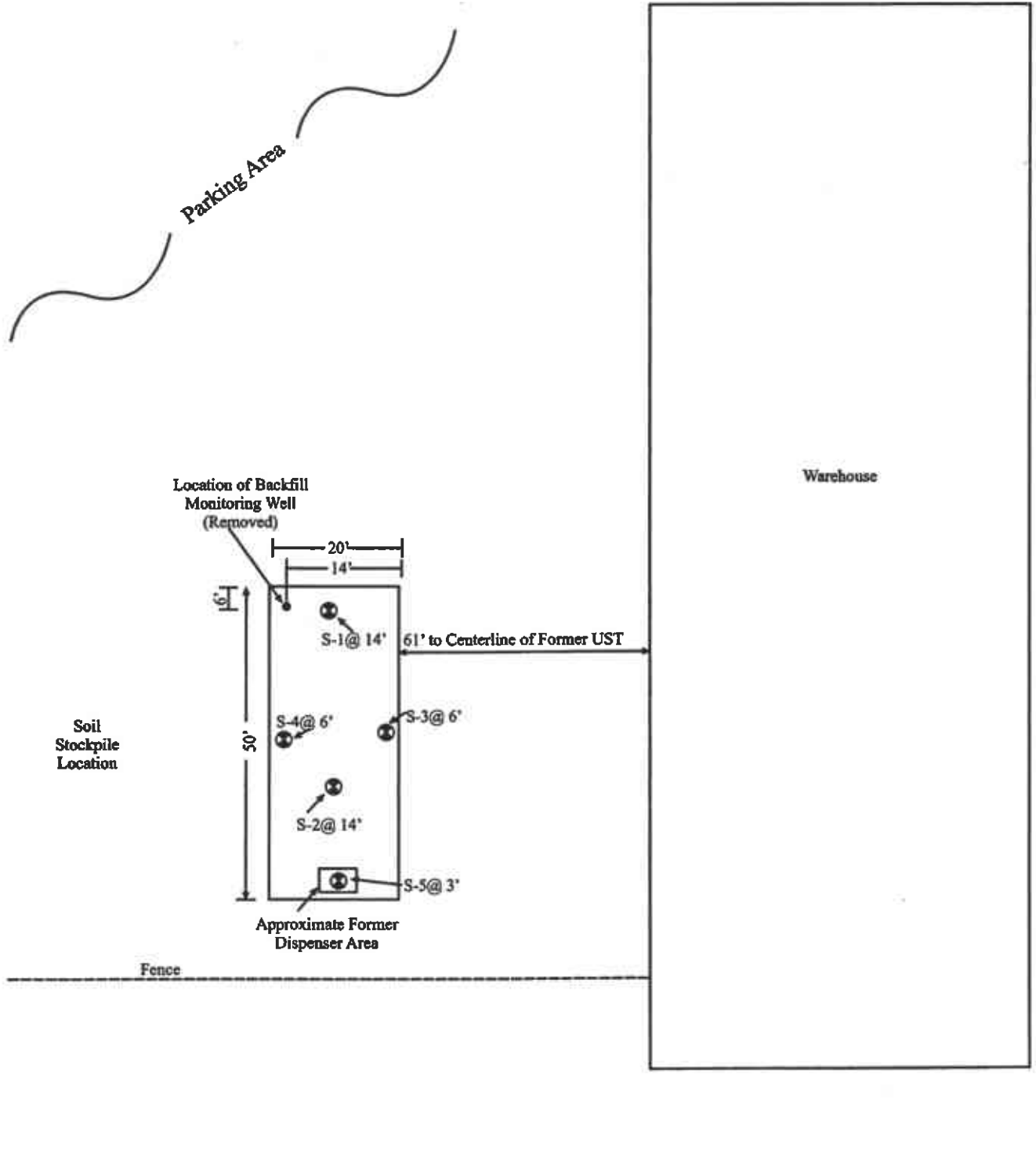
Figure



1





LEGEND	SUBJECT PROPERTY PLAN	FIGURE	
<p>----- Approximate Subject Property Location</p> <p>Not to Scale</p>	<p>Clorox Services Company 7280 Johnson Drive Pleasanton, California</p> <p>Clayton Project No. 70-04572.00</p>	<p>2</p>	



LEGEND	Former UST Excavation and Sampling Location Map	FIGURE	
 Approximate Location of Soil Sampling Not to Scale	Clorox Services Company 7280 Johnson Drive Pleasanton, California Clayton Project No. 70-04572.00	<h1>3</h1>	



Clayton Project No. 70-04572.00	Description	View of exposed UST and excavation pit. Note soil stockpile adjacent to the west of excavation pit	1
	Site Name	Clorox Services Company, 7280 Johnson Drive, Pleasanton, California	Photo Date April 16, 2004



Clayton Project No. 70-04572.00	Description	Backfill observation well	2
	Site Name	Clorox Services Company, 7280 Johnson Drive, Pleasanton, California	Photo Date April 16, 2004



Clayton Project No. 70-04572.00	Description	Close up view of backfill observation well	3
	Site Name	Clorox Services Company, 7280 Johnson Drive, Pleasanton, California	Photo Date April 16, 2004



Clayton Project No. 70-04572.00	Description	View of excavation pit	4
	Site Name	Clorox Services Company, 7280 Johnson Drive, Pleasanton, California	Photo Date April 16, 2004

TABLE 1
Clorox Services Company
Former Diesel UST
7280 Johnson Drive, California
Soil Sample Results

Sample ID	Description	TPH-Diesel ¹	BTEX, MTBE ²
S-1	Tank pit sample collected at 14' from north end of excavation.	ND	ND
S-2	Tank pit sample collected at 14' from south end of excavation.	ND	ND
S-3	Sidewall sample collected at 6' from east wall of excavation.	ND	ND
S-4	Sidewall sample collected at 6' from west wall of excavation.	ND	ND
S-5	Sample collected at 3' from beneath former dispenser area on south end of excavation.	ND	ND
SP-1,2,3	Three discreet soil stockpile samples - composited by laboratory.	24	ND

1. USEPA test Method 8260 for total petroleum hydrocarbons (TPH) as diesel
2. USEPA Test Method 8260B for benzene, toluene, ethylbenzene, and xylenes (collectively referred to as BTEX), and fuel oxygenates (including methyl tertiary butyl ether - MTBE)
3. ND = analyte not detected in sample
4. TPH-Diesel result in parts per million

APPENDIX A
UST REMOVAL PERMIT



COM HAZARDOUS MATERIAL PERMIT PERMIT

APPROVED PLAN AND PERMIT MUST BE AVAILABLE AT JOB SITE

-This permit expires 180 days from date of issue or 180 days from last signed inspection-

Project Address 7280 JOHNSON DR	APN# 941 130001400	Permit #: CHAZ 200031
Subdivision:	Tract #:	Lot:
Applicant PACIFIC STATES ENVIRON		

Project: -

Owner CLK REALTY COMPANY PO BOX 24305 OAKLAND, CA 94623-1305 Phone:	Contractor PACIFIC STATES ENVIRONMENTAL 11555 DUBLIN BLVD DUBLIN, CA 94568 HAZARDOUS SUBSTANCE REMOVAL 723241 925 803-4333
--	--

Scope of Work HAZARDOUS HAZARDOUS MATERIALS
REMOVAL OF UNDERGROUND TANK

Comments

Quantity	Description	Amount	Quantity	Description	Amount
	MISCELLANEOUS FILING FEE	15.00			

Total Fees:	\$15.00
Payment:	\$15.00

Issued By:  **Date of Issue:** 15-APR-2004

City of Pleasanton

BUILDING PERMIT AND INSPECTION RECORD

INSPECTION	DATE	INITIAL	INSPECTION	DATE	INITIAL	INSPECTION	DATE	INITIAL
SETBACKS			U'FLR INSUL			INT SHEAR		
FOOTINGS			RF SHTG			GYP BOARD		
GRADE BEAM			EXT SHEAR			INT LATH		
PIERS			EXT LATH			GRADING		
SLAB			RO FRAME					
FLR JOIST			WALL INSUL					
T-POLE			SEWER			GAS LINE		
U'GRND EL			WATER PIPE			GAS TEST		
UFER GRND								
RO ELEC			U'SLAB PLG			WTR HEATER		
SERVICE			TOP OUT					
U'FLR MECH			POOL/SPA			PRE-ROOF		
DUCTS			PRE-GUNITE			SHEATHING		
FURNACE			PRE-DECK			REROOF INPROG		
A/C COMPRS			PRE-PLASTER			SPARK ARR		
						SMOKE DET		
T-BAR CLG			FIRE SPRKLR			HYDRO TEST		
ON-SITE WTR			OS SEWER			OS STORM		

See additional sheets for more comments.

FIRE	POLICE	PLANNING	PUBLIC WORKS	BUILDING
FINAL INSPECTION	FINAL INSPECTION	FINAL INSPECTION	FINAL INSPECTION	FINAL INSPECTION

<p>LICENSEE CONTRACTOR'S DECLARATION</p> <p>I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.</p> <p style="text-align: center;">OWNER-BUILDER DECLARATION</p> <p>I hereby affirm under penalty of perjury that I am exempt from the contractor License Law for the following reason (See 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Sec 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Sec 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500):</p> <p>I, as owner of the property, or my employee with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale).</p> <p>I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such project with a contractor(s) licensed pursuant to the Contractors License Law).</p> <p>I am exempt under Sec _____, B.&P.C. for this reason _____</p>	<p>WORKER'S COMPENSATION DECLARATION</p> <p>I hereby affirm under penalty of perjury one of the following declarations:</p> <p>I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Sec 3700 of the Labor Code, for the performance of the work for which this permit is issued.</p> <p>I have and will maintain workers' compensation insurance, as required by Sec 3708 of the Labor Code, for the performance of the work for which this permit is issued.</p> <p><i>(This section need not be completed if the permit is for one hundred dollars (\$100) or less.)</i></p> <p>I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Sec 3700 of the Labor Code, I shall forthwith comply with those provisions.</p> <p>WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SEC 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.</p> <p style="text-align: center;">CONSTRUCTION LENDING AGENCY</p> <p>I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec 3097, Civ. C.)</p> <p>Lenders Name _____</p> <p>Lenders Address _____</p> <p>I certify that I have read this application and see that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of the City to enter upon the property named hereon for inspection purposes.</p> <p>Signature of Applicant or _____ Date <u>4-15-04</u></p>
---	--

APPROVED PLANS AND PERMIT TO REMAIN ON JOB SITE

APPENDIX B

**RESIDUAL DIESEL TRANSPORTATION AND DISPOSAL
DOCUMENTATION**

Please print or type. Form designed for use on elite (12-pitch) typewriter.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA 0002575545 17052
Manifest Document No. 23417052
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
CLOROX SERVICE
7280 JOHNSON DRIVE
PLEASANTON, CA. 94588

A. State Manifest Document Number
23417052

4. Generator's Phone (925) 425-6624

B. State Generator's ID

5. Transporter 1 Company Name
CLEARWATER ENVIRONMENTAL

C. State Transporter's ID (Reserved)

6. US EPA ID Number
CA R 0 0 0 0 0 7 0 1 3

D. Transporter's Phone
(510) 476-1740

7. Transporter 2 Company Name

E. State Transporter's ID (Reserved)

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
ALVISO INDEPENDENT OIL
5002 ARCHER STREET
ALVISO CA 95002

10. US EPA ID Number
CA L 0 0 0 1 1 6 1 7 4 3

G. State Facility's ID

H. Facility's Phone
(510) 476-1740

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type
6 11 T T 11 20 G

13. Total Quantity

14. Unit
Wt/Vol
G

a. WASTE LIQUID
NON RCRA HAZARDOUS

1. Waste Number
State
EPA/Other

b. WASTE COMBUSTIBLE LIQUID NOS 3
UN 1993, PG 111

State
EPA/Other

c.

State
EPA/Other

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.
11A. CLOSED CLEARWATER ENVIRONMENTAL HAS ALVISO OIL HAS ALL THE NECESSARY PERMITS AND LICENSES TO STORE AND TRANSFER THE WASTE CHARACTERIZED ON THIS MANIFEST.

K. Handling Codes for Wastes Listed Above
a. b. 01/14
c. d.

15. Special Handling Instructions and Additional Information
WEAR PPE, EMERGENCY CONTACT: KIRK HAYWARD 510-476-1740 ERG # 171
Pacific States

17. Transporter 1 Acknowledgment of Receipt of Materials
Printed/Typed Name: Phil Green
Signature: [Signature]
Month Day Year: 04 15 04

18. Transporter 2 Acknowledgment of Receipt of Materials
Printed/Typed Name: MIKE STONE
Signature: [Signature]
Month Day Year: 04 15 04

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: Raoul Adair
Signature: [Signature]
Month Day Year: 04 19 04

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

GENERATOR
FACILITY



CLEARWATER

ENVIRONMENTAL MANAGEMENT, INC.

604115/9601

WE ACCEPT VISA & MASTERCARD



REMIT TO:

P.O. Box 2407 UNION CITY, CA 94587-2407
(800) 499-3676 FAX (510) 476-1786
CAR 000 007 013

P.O. Box 349 SILVER SPRINGS, NV 89429-0349
(775) 577-9001 FAX (775) 577-9199
NVD 982 358 483 (800) 471-2105

Bill of Lading

Invoice # 94151

Date

BILLING INFORMATION

JOB SITE

NAME <i>Clearwater Environmental</i>			NAME <i>FLOR.</i>			PO #	CASH	CHECK
ADDRESS <i>PO Box 11357</i>			ADDRESS <i>7380 JENNISON COURT</i>			CUSTOMER EPA ID # <i>CA0502-75</i>		
CITY <i>PLEASANTON</i>	STATE <i>CA</i>	ZIP <i>94678</i>	CITY <i>PLEASANTON</i>	STATE <i>CA</i>	ZIP <i>94678</i>	PROFILE #		
PHONE NO. <i>(925) 803 4333</i>			PHONE NO. <i>(775) 435 6624</i>			CUSTOMER ID NO:		

PRODUCT	PROPER SHIPPING DESCRIPTION	WASTE CODE	MANIFEST NUMBER	QUANTITY	UNITS	PRICE	AMOUNT
Used Oil, Non-RCRA Hazardous Waste, Liquid		221					
Used Automotive Antifreezes, Non-RCRA Hazardous Waste, Liquid		134					
Oily Water Non RCRA Hazardous Waste Liquid							
Non RCRA Hazardous Waste Solid							
Oil Contaminated Debris / Soil							
Waste Combustible Liquid nos 3 UN1993, PG III		331	23412052	120	Gal.		
Non Hazardous Waste Liquid							
Non Hazardous Waste Solid				4	Pa.		
Transportation Charges							
Washout Charges							
Drained Used Oil Filters							
Empty Drums							
Additional Labor							
Pressure Washer							
Other:							

TOTAL

DISPOSAL/RECYCLING FACILITY:

Collection Station Industrial Agriculture Government Marine

<input checked="" type="checkbox"/> Avia Independent Oil 5972 Archer Street, Alhambra, CA CAL 000 181 742: 95002 (810) 478-1740	<input type="checkbox"/> Clearwater Environmental Mgmt. Inc. 2432 Almond Dr. Silver Springs, NV 89429 NVD 982 358 483 (775) 577-9001	<input type="checkbox"/> OK Environmental 3850 E. 25th Street, Yreka, CA CAL 080 033 881: 90023 (222) 286-5096
<input type="checkbox"/> Orpa Environmental Services 1123 Hershey Street, Richmond, CA CAL 080 022 148: 94801 (810) 233-8001	<input type="checkbox"/> Seagor Environmental 675 Seagor Blvd., Redwood City, CA CAL 000 32 058: 94083 (800) 384-8154	<input type="checkbox"/> Commercial Filter Recycling 30210 Western Ave., Union City, CA (810) 487-8277: 94587
<input type="checkbox"/> Delferno Randson 2000 N. Alameda Blvd., Compton, CA CAL 080 013 052: 90222 (310) 537-7100	<input type="checkbox"/> Evergreen Oil 5850 Swift Ave., Newark, CA CAL 080 887 418: 94560 (810) 795-4400	

NET 10 DAYS

I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of the waste. All relevant information regarding known or suspected hazards associated with the waste has been disclosed. I certify that we have an established program to reduce the volume of waste to the degree to be economically practicable.

DRIVER SIGNATURE

GENERATOR SIGNATURE

APPENDIX C
UST TRANSPORTATION AND DESTRUCTION
DOCUMENTATION

055 GEN 01R

GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD982030173	Manifest Document No. CAD982030173	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CLOROX 7820 Johnson Drive, Pleasanton, CA 94588			A. State Manifest Document Number 23422823		B. State Generator's ID
4. Generator's Phone (725) 425-6624		6. US EPA ID Number CAD982030173		C. State Transporter's ID (Reserved)	
5. Transporter 1 Company Name Ecology Control Industries		8. US EPA ID Number		D. Transporter's Phone 510-235-1393	
7. Transporter 2 Company Name		10. US EPA ID Number		E. State Transporter's ID (Reserved)	
9. Designated Facility Name and Site Address Ecology Control Industries 255 PARR BLVD. RICHMOND CA 94801		10. US EPA ID Number CAD009466392		F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone 510-235-1393	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) NON RCRA HAZARDOUS WASTE SOLID (EMPTY STORAGE TANK)					I. Waste Number
					State 012
					EPA/Other NONE
					State
					EPA/Other
					State
					EPA/Other
					State
					EPA/Other
12. Containers No. Type 0101 TP					13. Total Quantity 05000
					14. Unit Wt/Vol P
Additional Descriptions for Materials Listed Above EMPTY STORAGE TANK #31523					K. Handling Codes for Wastes Listed Above
15. Special Handling Instructions and Additional Information ERTED WITH 15 LBS DRY ICE PER 1000 GALLONS CAPACITY ECL JN = 5271129					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 Chet Green		Signature 		Month Day Year 04 11 04	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name MARK MILLER		Signature 		Month Day Year 04 11 04	
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.

California—Environmental Protection Agency
Approved OMB No. 2030-0039 (Expires 9-30-99)
Use print or type. Form designed for use on 8 1/2 (12-pitch) typewriter.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA 0002575545		Manifest Document No. 22823		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address GLOREX 7820 Johnson Drive, Pleasanton, CA. 94588		4. Generator's Phone 725 425-6624		6. US EPA ID Number CAD982030173		A. State Manifest Document Number 23422823		B. State Generator's ID	
5. Transporter 1 Company Name Ecology Control Industries		7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		D. State Transporter's ID	
9. Designated Facility Name and Site Address Ecology Control Industries 255 PARR BLVD. RICHMOND CA 94801		10. US EPA ID Number CAD009466392		12. Containers		13. Total Quantity		14. Unit Wt/Vol	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) NON RCRA HAZARDOUS WASTE SOLID (EMPTY STORAGE TANK)				12. Containers No. Type 001 TP		13. Total Quantity 0.5000		14. Unit Wt/Vol P	
15. Special Handling Instructions and Additional Information Wear proper protective equipment while handling. Weights or volumes are approximate. 24 hour emergency number: 925-425-6799 24 hour emergency contact: CHET GREEN SITE ADDRESS: 7820 JOHNSON DRIVE PLEASANTON CA 94588									
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 Chet Green				Signature <i>Chet Green</i>		Month Day Year 04/16/04			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name MARK MILLER				Signature <i>M. Miller</i>		Month Day Year 04/16/04			
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 James Wilcox				Signature <i>James Wilcox</i>		Month Day Year 04/20/04			

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-9302: GENERATOR

DO NOT WRITE BELOW THIS LINE.

While: TSDP SENDS THIS COPY TO DTSC WITHIN 30 DAYS
To: P.O. Box 3000, Sacramento, CA 95812



Ecology Control Industries

A FULL SERVICE ENVIRONMENTAL COMPANY

60485/8200

TRANSPORTATION SERVICE ORDER

SERVICE ORDER # 260631

52T1179

DATE: 4-16-04

Name: PACIFIC STATES ENV Job Location: PLEASANTON CA

Address (BILLING): City: Zip:

Ordered by: J. Wilcox #50 Company: P.O. #:

Name (PRINT): M. Miller Signed: M. Miller

Truck #: 16072 Trailer #: 520 Size/Type: 45'

Services performed: 1 HD WOOD GAUGE TANK TO FLTR FOR DISPOSAL

TAKE PIPE BIN

MANIFEST #:	DISPOSAL #:	Start: 6:00 PM	Stop:	Gross Time: _____ Hrs.
# 22422874	#	MEALS:		Less: _____ Hrs.
# 23422823	#	Start:	Stop:	Total: _____ Hrs.
# Loads: 1	Qty: 1 10K TANK	Other Time:	Add/Deduct	
BBL:	Gal:	Tons:	Yards:	

Time In: 0830 Time In: Stop Miles: Start Miles: 467274
 Time Out: 1000 Time Out: Miles Driven:

	QTY.	U.O.M.	RATE	EXT.		QTY.	U.O.M.	RATE	EXT.
Vacuum Truck					Disposal				
End Dump					Washout				
Roll-off					Roper Pump				
Flat Bed					Bin Liner				
Tank Mover					Surcharge				
Driver Relief									
Subsistence									

Authorized & Approved by: [Signature] Title: Site Egr TOTAL CHARGES: \$

If invoice is not paid within 30 days, interest shall commence accruing at 1.5% per month. Should suit be commenced to collect any portion of this invoice, Ecology Control Industries shall be entitled to any costs deemed reasonable by the court, including attorney fees.

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

CUSTOMER
JOB NO. 3211129
PACIFIC STATES

Site: 7280 Johnson
Pleasanton, CA

FOR: ECOLOGY CONTROL INDUSTRIES TANK NO. 31523

LOCATION: RICHMOND, CA DATE: 5/4/2004 TIME: 2:42:36 PM

VISUAL GASTECH/1314 SMPN LAST PRODUCT DIESEL

TEST METHOD

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 10,000 GAL CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES
HEREY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED,
AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.
ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE 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.

Nikki Washington
REPRESENTATIVE

TITLE

James Wilcox
INSPECTOR

APPENDIX D
LABORATORY ANALYTICAL RESULTS

Clayton Group Services, Inc.

April 27, 2004

6920 Knoll Center.
Pleasanton, CA 94566-4756
Attn.: Beth Dwinell
Project#: 70-04572.00

Dear Ms. Dwinell,

Attached is our report for your samples received on 04/16/2004 16:50

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/31/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Diesel

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-1	04/16/2004 10:05	Soil	1
S-2	04/16/2004 10:10	Soil	2
S-3	04/16/2004 10:15	Soil	3
S-4	04/16/2004 10:18	Soil	4
S-5	04/16/2004 10:25	Soil	5
SP-1,2,3	04/16/2004 10:25	Soil	6

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/23/2004 14:13

Diesel

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: S-1	Lab ID: 2004-04-0533 - 1
Sampled: 04/16/2004 10:05	Extracted: 4/19/2004 10:02
Matrix: Soil	QC Batch#: 2004/04/19-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/20/2004 18:47	
<i>Surrogate(s)</i> o-Terphenyl	76.0	60-130	%	1.00	04/20/2004 18:47	

Diesel

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	S-2	Lab ID:	2004-04-0533 - 2
Sampled:	04/16/2004 10:10	Extracted:	4/19/2004 10:02
Matrix:	Soil	QC Batch#:	2004/04/19-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/21/2004 03:34	
<i>Surrogate(s)</i> o-Terphenyl	85.3	60-130	%	1.00	04/21/2004 03:34	

Diesel

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: S-3	Lab ID: 2004-04-0533 - 3
Sampled: 04/16/2004 10:15	Extracted: 4/19/2004 10:02
Matrix: Soil	QC Batch#: 2004/04/19-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/20/2004 19:14	
<i>Surrogate(s)</i> o-Terphenyl	79.5	60-130	%	1.00	04/20/2004 19:14	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/23/2004 14:13

Diesel

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s): 3550/8015M Test(s): 8015M
 Sample ID: S-4 Lab ID: 2004-04-0533-4
 Sampled: 04/16/2004 10:18 Extracted: 4/19/2004 10:02
 Matrix: Soil QC Batch#: 2004/04/19-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/21/2004 04:05	
<i>Surrogate(s)</i>						
o-Terphenyl	82.7	60-130	%	1.00	04/21/2004 04:05	

Diesel

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: S-5	Lab ID: 2004-04-0533 - 5
Sampled: 04/16/2004 10:25	Extracted: 4/19/2004 10:02
Matrix: Soil	QC Batch#: 2004/04/19-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/20/2004 23:29	
<i>Surrogate(s)</i> o-Terphenyl	83.5	60-130	%	1.00	04/20/2004 23:29	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/23/2004 14:13

Diesel

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	SP-1,2,3	Lab ID:	2004-04-0533 - 6
Sampled:	04/16/2004 10:25	Extracted:	4/19/2004 10:02
Matrix:	Soil	QC Batch#:	2004/04/19-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	24	1.0	mg/Kg	1.00	04/20/2004 22:59	ndp
<i>Surrogate(s)</i> o-Terphenyl	78.1	60-130	%	1.00	04/20/2004 22:59	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/23/2004 14:13

Diesel

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Batch QC Report

Prep(s): 3550/8015M

Method Blank

MB: 2004/04/19-05.10-001

Soil

Test(s): 8015M

QC Batch # 2004/04/19-05.10

Date Extracted: 04/19/2004 10:02

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	04/19/2004 15:31	
<i>Surrogates(s)</i> o-Terphenyl	84.7	60-130	%	04/19/2004 15:31	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/23/2004 14:13

Diesel

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/04/19-05.10

LCS 2004/04/19-05.10-002

Extracted: 04/19/2004

Analyzed: 04/19/2004 14:29

LCSD 2004/04/19-05.10-003

Extracted: 04/19/2004

Analyzed: 04/19/2004 15:00

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	30.9	32.4	41.6	74.3	77.7	4.5	60-130	25		
Surrogates(s) o-Terphenyl	17.9	18.2	20.0	89.3	91.0		60-130	0		

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/23/2004 14:13

Diesel

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Fuel Oxygenates by 8260B

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
S-1	04/16/2004 10:05	Soil	1
S-2	04/16/2004 10:10	Soil	2
S-3	04/16/2004 10:15	Soil	3
S-4	04/16/2004 10:18	Soil	4
S-5	04/16/2004 10:25	Soil	5
SP-1,2,3	04/16/2004 10:25	Soil	6

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/23/2004 16:57

Fuel Oxygenates by 8260B

Clayton Group Services, Inc.
Attn.: Beth Dwinell

6920 Knoll Center.
Pleasanton, CA 94566-4756
Phone: (925) 426-2692 Fax: (925) 426-0106
Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-1	Lab ID:	2004-04-0533 - 1
Sampled:	04/16/2004 10:05	Extracted:	4/21/2004 22:21
Matrix:	Soil	QC Batch#:	2004/04/21-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	04/21/2004 22:21	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	04/21/2004 22:21	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	04/21/2004 22:21	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	04/21/2004 22:21	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	04/21/2004 22:21	
1,2-DCA	ND	5.0	ug/Kg	1.00	04/21/2004 22:21	
EDB	ND	5.0	ug/Kg	1.00	04/21/2004 22:21	
Benzene	ND	5.0	ug/Kg	1.00	04/21/2004 22:21	
Toluene	ND	5.0	ug/Kg	1.00	04/21/2004 22:21	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/21/2004 22:21	
Total xylenes	ND	5.0	ug/Kg	1.00	04/21/2004 22:21	
Ethanol	ND	500	ug/Kg	1.00	04/21/2004 22:21	
Surrogate(s)						
1,2-Dichloroethane-d4	114.0	70-121	%	1.00	04/21/2004 22:21	
Toluene-d8	101.6	81-117	%	1.00	04/21/2004 22:21	

Fuel Oxygenates by 8260B

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s): 5030B Test(s): 8260B
 Sample ID: S-2 Lab ID: 2004-04-0533 - 2
 Sampled: 04/16/2004 10:10 Extracted: 4/21/2004 22:39
 Matrix: Soil QC Batch#: 2004/04/21-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	04/21/2004 22:39	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	04/21/2004 22:39	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	04/21/2004 22:39	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	04/21/2004 22:39	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	04/21/2004 22:39	
1,2-DCA	ND	5.0	ug/Kg	1.00	04/21/2004 22:39	
EDB	ND	5.0	ug/Kg	1.00	04/21/2004 22:39	
Benzene	ND	5.0	ug/Kg	1.00	04/21/2004 22:39	
Toluene	ND	5.0	ug/Kg	1.00	04/21/2004 22:39	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/21/2004 22:39	
Total xylenes	ND	5.0	ug/Kg	1.00	04/21/2004 22:39	
Ethanol	ND	500	ug/Kg	1.00	04/21/2004 22:39	
Surrogate(s)						
1,2-Dichloroethane-d4	120.6	70-121	%	1.00	04/21/2004 22:39	
Toluene-d8	105.0	81-117	%	1.00	04/21/2004 22:39	

Fuel Oxygenates by 8260B

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s):	5030B	Test(s):	8260B
Sample ID:	S-3	Lab ID:	2004-04-0533 - 3
Sampled:	04/16/2004 10:15	Extracted:	4/23/2004 09:49
Matrix:	Soil	QC Batch#:	2004/04/23-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	04/23/2004 09:49	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	04/23/2004 09:49	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	04/23/2004 09:49	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	04/23/2004 09:49	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	04/23/2004 09:49	
1,2-DCA	ND	5.0	ug/Kg	1.00	04/23/2004 09:49	
EDB	ND	5.0	ug/Kg	1.00	04/23/2004 09:49	
Benzene	ND	5.0	ug/Kg	1.00	04/23/2004 09:49	
Toluene	ND	5.0	ug/Kg	1.00	04/23/2004 09:49	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/23/2004 09:49	
Total xylenes	ND	5.0	ug/Kg	1.00	04/23/2004 09:49	
Ethanol	ND	500	ug/Kg	1.00	04/23/2004 09:49	
Surrogate(s)						
1,2-Dichloroethane-d4	94.8	70-121	%	1.00	04/23/2004 09:49	
Toluene-d8	93.6	81-117	%	1.00	04/23/2004 09:49	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/23/2004 16:57

Fuel Oxygenates by 8260B

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-4	Lab ID: 2004-04-0533 - 4
Sampled: 04/16/2004 10:18	Extracted: 4/21/2004 23:16
Matrix: Soil	QC Batch#: 2004/04/21-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	04/21/2004 23:16	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	04/21/2004 23:16	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	04/21/2004 23:16	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	04/21/2004 23:16	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	04/21/2004 23:16	
1,2-DCA	ND	5.0	ug/Kg	1.00	04/21/2004 23:16	
EDB	ND	5.0	ug/Kg	1.00	04/21/2004 23:16	
Benzene	ND	5.0	ug/Kg	1.00	04/21/2004 23:16	
Toluene	ND	5.0	ug/Kg	1.00	04/21/2004 23:16	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/21/2004 23:16	
Total xylenes	ND	5.0	ug/Kg	1.00	04/21/2004 23:16	
Ethanol	ND	500	ug/Kg	1.00	04/21/2004 23:16	
Surrogate(s)						
1,2-Dichloroethane-d4	116.8	70-121	%	1.00	04/21/2004 23:16	
Toluene-d8	101.3	81-117	%	1.00	04/21/2004 23:16	

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04/23/2004 16:57

Fuel Oxygenates by 8260B

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s): 5030B	Test(s): 8260B
Sample ID: S-5	Lab ID: 2004-04-0533 - 5
Sampled: 04/16/2004 10:25	Extracted: 4/23/2004 10:12
Matrix: Soil	QC Batch#: 2004/04/23-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	04/23/2004 10:12	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	04/23/2004 10:12	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	04/23/2004 10:12	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	04/23/2004 10:12	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	04/23/2004 10:12	
1,2-DCA	ND	5.0	ug/Kg	1.00	04/23/2004 10:12	
EDB	ND	5.0	ug/Kg	1.00	04/23/2004 10:12	
Benzene	ND	5.0	ug/Kg	1.00	04/23/2004 10:12	
Toluene	ND	5.0	ug/Kg	1.00	04/23/2004 10:12	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/23/2004 10:12	
Total xylenes	ND	5.0	ug/Kg	1.00	04/23/2004 10:12	
Ethanol	ND	500	ug/Kg	1.00	04/23/2004 10:12	
Surrogate(s)						
1,2-Dichloroethane-d4	107.2	70-121	%	1.00	04/23/2004 10:12	
Toluene-d8	94.6	81-117	%	1.00	04/23/2004 10:12	

Severn Trent Laboratories, Inc.

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04/23/2004 16:57

Fuel Oxygenates by 8260B

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Prep(s):	5030B	Test(s):	8260B
Sample ID:	SP-1,2,3	Lab ID:	2004-04-0533 - 6
Sampled:	04/16/2004 10:25	Extracted:	4/23/2004 10:34
Matrix:	Soil	QC Batch#:	2004/04/23-01.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10	ug/Kg	1.00	04/23/2004 10:34	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	1.00	04/23/2004 10:34	
Di-isopropyl Ether (DIPE)	ND	10	ug/Kg	1.00	04/23/2004 10:34	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	1.00	04/23/2004 10:34	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	1.00	04/23/2004 10:34	
1,2-DCA	ND	5.0	ug/Kg	1.00	04/23/2004 10:34	
EDB	ND	5.0	ug/Kg	1.00	04/23/2004 10:34	
Benzene	ND	5.0	ug/Kg	1.00	04/23/2004 10:34	
Toluene	ND	5.0	ug/Kg	1.00	04/23/2004 10:34	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/23/2004 10:34	
Total xylenes	ND	5.0	ug/Kg	1.00	04/23/2004 10:34	
Ethanol	ND	500	ug/Kg	1.00	04/23/2004 10:34	
Surrogate(s)						
1,2-Dichloroethane-d4	104.7	70-121	%	1.00	04/23/2004 10:34	
Toluene-d8	93.0	81-117	%	1.00	04/23/2004 10:34	

Fuel Oxygenates by 8260B

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/04/21-01.69-030

Soil

Test(s): 8260B

QC Batch # 2004/04/21-01.69

Date Extracted: 04/21/2004 18:30

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10.0	ug/Kg	04/21/2004 18:30	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	04/21/2004 18:30	
Di-isopropyl Ether (DIPE)	ND	10.0	ug/Kg	04/21/2004 18:30	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	04/21/2004 18:30	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	04/21/2004 18:30	
1,2-DCA	ND	5.0	ug/Kg	04/21/2004 18:30	
EDB	ND	5.0	ug/Kg	04/21/2004 18:30	
Benzene	ND	5.0	ug/Kg	04/21/2004 18:30	
Toluene	ND	5.0	ug/Kg	04/21/2004 18:30	
Ethyl benzene	ND	5.0	ug/Kg	04/21/2004 18:30	
Total xylenes	ND	5.0	ug/Kg	04/21/2004 18:30	
Ethanol	ND	500	ug/Kg	04/21/2004 18:30	
Surrogates(s)					
1,2-Dichloroethane-d4	109.5	70-121	%	04/21/2004 18:30	
Toluene-d8	104.7	81-117	%	04/21/2004 18:30	

Severn Trent Laboratories, Inc.

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04/23/2004 16:57

Fuel Oxygenates by 8260B

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/04/23-01:62-019

Soil

Test(s): 8260B

QC Batch # 2004/04/23-01:62

Date Extracted: 04/23/2004 09:19

Compound	Conc.	RL	Unit	Analyzed	Flag
tert-Butyl alcohol (TBA)	ND	10.0	ug/Kg	04/23/2004 09:19	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/Kg	04/23/2004 09:19	
Di-isopropyl Ether (DIPE)	ND	10.0	ug/Kg	04/23/2004 09:19	
Ethyl tert-butyl ether (ETBE)	ND	5.0	ug/Kg	04/23/2004 09:19	
tert-Amyl methyl ether (TAME)	ND	5.0	ug/Kg	04/23/2004 09:19	
1,2-DCA	ND	5.0	ug/Kg	04/23/2004 09:19	
EDB	ND	5.0	ug/Kg	04/23/2004 09:19	
Benzene	ND	5.0	ug/Kg	04/23/2004 09:19	
Toluene	ND	5.0	ug/Kg	04/23/2004 09:19	
Ethyl benzene	ND	5.0	ug/Kg	04/23/2004 09:19	
Total xylenes	ND	5.0	ug/Kg	04/23/2004 09:19	
Ethanol	ND	500	ug/Kg	04/23/2004 09:19	
Surrogates(s)					
1,2-Dichloroethane-d4	118.9	70-121	%	04/23/2004 09:19	
Toluene-d8	96.5	81-117	%	04/23/2004 09:19	

Fuel Oxygenates by 8260B

Clayton Group Services, Inc.

Attn.: Beth Dwinell

6920 Knoll Center.

Pleasanton, CA 94566-4756

Phone: (925) 426-2692 Fax: (925) 426-0106

Project: 70-04572.00

Received: 04/16/2004 16:50

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/21-01.69

LCS 2004/04/21-01.69-054

Extracted: 04/21/2004

Analyzed: 04/21/2004 17:54

LCSD 2004/04/21-01.69-012

Extracted: 04/21/2004

Analyzed: 04/21/2004 18:12

Compound	Conc. ug/Kg		Exp. Conc.	Recovery %		RPD %	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	59.1	56.1	50.0	118.2	112.2	5.2	65-165	20		
Benzene	52.5	53.0	50.0	105.0	106.0	0.9	69-129	20		
Toluene	54.3	53.4	50.0	108.6	106.8	1.7	70-130	20		
<i>Surrogates(s)</i>										
1,2-Dichloroethane-d4	505	502	500	101.0	100.4		70-121			
Toluene-d8	534	510	500	106.8	102.0		81-117			

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04/23/2004 16:57

Fuel Oxygenates by 8260B

Clayton Group Services, Inc.
Attn.: Beth Dwinell

6920 Knoll Center.
Pleasanton, CA 94566-4756
Phone: (925) 426-2692 Fax: (925) 426-0106
Project: 70-04572.00

Received: 04/16/2004 16:50

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/23-01.62

LCS 2004/04/23-01.62-034

Extracted: 04/23/2004

Analyzed: 04/23/2004 08:34

LCSD 2004/04/23-01.62-056

Extracted: 04/23/2004

Analyzed: 04/23/2004 08:56

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	57.7	48.2	50.0	115.4	96.4	17.9	65-165	20		
Benzene	47.3	48.8	50.0	94.6	97.6	3.1	69-129	20		
Toluene	48.9	51.7	50.0	97.8	103.4	5.6	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	583	523	500	116.6	104.6		70-121			
Toluene-d8	485	500	500	97.0	100.0		81-117			

Severn Trent Laboratories, Inc.

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04/23/2004 16:57

2004-04-0533

04900



REQUEST FOR LABORATORY ANALYTICAL SERVICES

IMPORTANT

Date Results Requested: _____

Rush Charges Authorized? Yes No

Phone or Fax Results

For Clayton Use Only
Clayton Lab Project No.

REPORT RESULTS TO	Name <u>Beth Dwinell</u>	Client Job No. <u>70-04572.00</u>	Purchase Order No.
	Company <u>Clayton</u>	Dept.	Name
	Mailing Address		Company
	City, State, Zip		Dept.
	Telephone No. <u>925-426-2692</u>	FAX No.	Address
			City, State, Zip

Special instructions and/or specific regulatory requirements:
(method, limit of detection, etc.)

Samples are: (check if applicable)

Drinking Water
 Groundwater
 Wastewater

* Explanation of Preservative

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	TIME SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)	Number of Containers	ANALYSIS REQUESTED (Enter an 'X' in the box below to indicate request. Enter a 'R' if Preservative added.)										FOR LAB USE ONLY		
						TPH-D (8260-8015)	BTX (8260)	EDB/EDC (8260)	MTBE (8260)	DECA, TOL, STOL (8260)	LUFT metals (60106)							
S-1	4/16	1005	Soil		1	X	X	X	X									
S-2		1010			1	X												Metals on hold as per Beth on 4/19/04. DS.
S-3		1015			1	X												
S-4		1018			1	X												
S-5		1025			1	X												
SP-1 } 3-pt Composite		1110			1	X	X	X	X									
SP-2 }		1112			1	X	X	X	X									
SP-3 }		1114			1	X	X	X	X									

CHAIN OF CUSTODY	Collected by: <u>Beth Dwinell</u> (print)	Collector's Signature: <u>Beth Dwinell</u>	Date/Time: <u>4/16/04 3:50 PM</u>	Received by:	Date/Time:
	Relinquished by: <u>Beth Dwinell</u>	Date/Time:	Received by:	Date/Time:	
	Relinquished by:	Date/Time:	Received at Lab by: <u>[Signature]</u>	Date/Time: <u>04/16/04 1650</u>	
	Method of Shipment:	Sample Condition Upon Receipt: <u>5.400</u> <input type="checkbox"/> Acceptable <input type="checkbox"/> Other (explain)			
Authorized by: _____	Date: _____				

Please return completed form and samples to one of the Clayton Group Services, Inc. labs listed below:

Detroit Regional Lab
22345 Roethel Drive
Novi, MI 48375
(800) 806-5887
(248) 344-1770
FAX (248) 344-2655

Atlanta Regional Lab
3380 Chastain Meadows Parkway, Suite 300
Kennesaw, GA 30144
(800) 252-9919
(770) 498-7500
FAX (770) 423-4990

Seattle Regional Lab
4836 E. Marginal Way S., Suite 215
Seattle, WA 98134
(800) 568-7755
(206) 763-7384
FAX (206) 763-4189

DISTRIBUTION:

White = Clayton Laboratory
Yellow = Clayton Accounting
Pink = Client Copy

STL San Francisco

Sample Receipt Checklist

Submission #: 2004- 04 - 0533

Checklist completed by: (initials) DSH Date: 04, 17 /04

Courier name: STL San Francisco Client _____

Custody seals intact on shipping container/samples Yes ___ No ___ Not Present

Chain of custody present? Yes No ___

Chain of custody signed when relinquished and received? Yes No ___

Chain of custody agrees with sample labels? Yes No ___

Samples in proper container/bottle? Yes No ___

Sample containers intact? Yes No ___

Sufficient sample volume for indicated test? Yes No ___

All samples received within holding time? Yes No ___

Container/Temp Blank temperature in compliance (4° C ± 2)? Temp: 5.4 °C Yes No ___

Ice Present Yes No ___

Water - VOA vials have zero headspace? No VOA vials submitted Yes ___ No ___

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small - O), M (medium - O) or L (large - O)

Water - pH acceptable upon receipt? Yes No

S O I L

pH adjusted- Preservative used: HNO₃ HCl H₂SO₄ NaOH ZnOAc -Lot #(s) _____

For any item check-listed "No", provided detail of discrepancy in comment section below:

Comments: _____

Project Management [Routing for instruction of indicated discrepancy(ies)]

Project Manager: (initials) _____ Date: _____ / _____ /04

Client contacted: Yes No

Summary of discussion: _____

Corrective Action (per PM/Client): _____

