TANK CLOSURE REPORT

UNITED BEVERAGE DISTRIBUTORS
105 JACKSON STREET
OAKLAND, CA 94607

Submitted By:
TANK PROTECT ENGINEERING
Of Northern California, Inc.
August 17, 1993

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UNITED BEVERAGE DISTRIBUTORS
105 JACKSON STREET
OAKLAND, CA 94607

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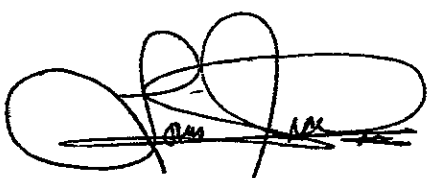
This report has been prepared by the staff of **Tank Protect Engineering of Northern California, Inc.** under the direction of an Engineer(s) and/or Geologist(s) whose seal(s) and/or signature(s) appear hereon.

The findings, recommendations, specifications or professional opinions are presented, within the limits prescribed by the client, after being prepared in accordance with generally accepted professional engineering and geologic practice. We make no other warranty, either expressed or implied.



Louis Travis III
Civil Engineer

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1.0 INTRODUCTION

The subject site is located at 105 Jackson Street in the City of Oakland in Alameda County, California 94607. Tank Protect Engineering of Northern California, Inc. (TPE) was contracted by United Beverage Distributors (telephone number 510 832-6081) to remove 1, underground, steel, single-walled, 2,000-gallon gasoline tank from the site. This tank closure report documents tank removal activities, soil and groundwater sampling, and results of chemical analyses.

2.0 TANK REMOVAL

Prior to beginning tank removal activities, TPE obtained an acceptance of an Underground Tank Closure Plan from the Alameda County Health Care Services Agency (ACHCSA), Department of Environmental Health, Hazardous Materials Division; submitted an inspection fee and received a Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks (Tank Permit No. 9686) and a Permit to Excavate in Streets, from the City of Oakland; and notified the Bay Area Air Quality Management District [BAAQMD (see Appendix A)].

Tank removal and subsequent soil and groundwater sampling were conducted in accordance with the California Regional Water Quality Control Board (CRWQCB)-San Francisco Bay Region's "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites", dated August 10, 1990, and under the supervision of representatives of the City of Oakland Fire Prevention Bureau and the ACHCSA.

Tank removal was begun on April 27, 1993 by removing an 8-inch thick concrete pad from over the tank. After removal of the pad, the tank was prepared for hoisting from the excavation by removing about 25 cubic yards (cyds) of surrounding backfill. The soil was stockpiled on site on top of, and covered with plastic sheet. The soil contained apparent contamination as evidence by stains and odor.

Before hoisting the tank, TPE purged the tank of flammable vapors by displacement with dry ice as indicated by a combustible gas indicator (Gastech model 1314). After

removal, the tank was transported off site by H&H Ship Service Company (H&H) as hazardous waste under Uniform Hazardous Waste Manifest, State Manifest Document Number 92217172 to their facility located at 220 China Basin Street in San Francisco, California. After rendering the tank harmless, H&H disposed of the tank as scrap metal at Schnitzer Steel located in Oakland, California (see Appendix A).

The tank was examined for holes and indications of leakage after removal from the excavation. The tank appeared in good condition with no apparent holes, rust, or leakage (see ACHCSA Hazardous Materials Division Inspection Form and City of Oakland Report of Fire Inspection in Appendix A).

The tank excavation reached a maximum depth of about 8.0 feet. Apparent contamination was present in the excavation sidewalls as evidenced by stains. The lithology of the sidewalls, from ground surface to depth, consisted of approximately 8 inches of goldish green discolored sand (SP), 2.0 feet of clay (CL), 2.0 feet to 2.5 feet of a silty clay (CL) with organics (rubbish, bottles, etc.), and a dark black clay (CH) to the base of the excavation.

Groundwater was present in the excavation at a depth of about 8.0 feet and contained apparent contamination as evidenced by a light brown frothy appearance, sheen, and odor.

2.1 Soil and Groundwater Sampling

2.1.1 Soil Sampling

Two discrete soil samples, S-1 and S-2, were collected for chemical analysis in native soil from the sidewalls opposite the ends of the tank. Four discrete soil samples, SP-1A through SP-1D, were collected from the stockpiled soil for laboratory compositing and chemical analysis (see Figure 1).

Soil samples collected from the sidewalls were collected at depths of about 1 to 2 feet into native soil by excavating soil with a backhoe bucket and collecting a sample from the bucket in clean 2-inch diameter by 6-inch long brass tubes driven by a slide-

hammer corer. Stockpile soil samples were collected directly into brass tubes driven by a slide-hammer corer. After collecting each sample, the tube was labeled, the tube ends were covered with Teflon tape and capped with plastic end-caps, and each tube was sealed in a quart size plastic bag. The tubes were placed in an iced-cooler for transport to California Department of Health Services (DHS) certified Soil and Water Environmental Laboratory (S&W) located in Boulder Creek, California 95006 accompanied by chain-of-custody documentation (see Appendix B for TPE's protocol relative to sample handling procedures).

All soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPHG) by the United States Environmental Protection Agency (EPA) Method 5020; for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8020; and for total lead by EPA Method 7421-AA.

2.1.2 Groundwater Sampling

Because groundwater in the excavation was apparently contaminated by hydrocarbons, North Valley Oil, located in Alviso, California, was contracted by TPE on April 30, 1993 to remove about 1,000 gallons of contaminated water from the excavation. North Valley Oil transported the water under State Manifest Document Number 92008712 (see appendix A). (but not under actual haz manifest).

On May 6, 1993, TPE collected water samples WS-1 and WS-1A from groundwater in the excavation for analysis for TPHG and BTEX by the DHS Method and EPA Method 8020, respectively; and for analysis for total lead by EPA Method 7420, respectively.

2.1.3 Results of Chemical Analyses

Chemical analyses detected TPHG in soil samples S-1 and SP-(1A-1D) at concentrations of 1.0 parts per million (ppm) and 2.0 ppm, respectively. No BTEX chemicals were detected in any sample. Total lead was detected in samples S-1, S-2, and SP-(1A-1D) at concentrations of 377 ppm, 44 ppm, and 148 ppm, respectively.

Chemical analyses of groundwater samples detected TPHG, benzene, toluene, ethylbenzene, and xylenes in sample WS-1 at concentrations of 180 parts per billion (ppb), 11 ppb, 9.9 ppb, 1.1 ppb, and 65 ppb, respectively. Total lead was nondetectable in sample WS-1A.

Analytical results are summarized in Tables 1 and 2 and documented with certified analytical reports and chain-of-custodies in Appendix C.

3.0 DISPOSITION OF EXCAVATION AND STOCKPILED SOIL

TPE backfilled the excavation on May 6, 7, and 17, 1993 and sealed the surface with a concrete pad on May 17, 1993. Backfill material consisted of about 48 tons of imported pea gravel and about 10 tons of imported aggregate base which were placed in the excavation in 2-foot to 3-foot compacted lifts.

TPE disposed of the stockpiled soil at Reed & Graham, Inc. who recycled the soil as an asphalt mix. The soil was transported to Reed & Graham, Inc. by Von Euw & L. J. Nunes Trucking, Inc. on July 28, 1993 (see Reed & Graham, Inc. Invoice and Trucking Tag in Appendix A).

3.1 Soil Sampling-May 17, 1993

Prior to disposal at Reed & Graham, Inc., TPE sampled the stockpile on May 17, 1993 for analyses for soluble lead. The analysis was conducted by preparing extracts of the soil using the Waste Extraction Test (WET) and the Toxicity Characteristic Leaching Procedure and testing the extracts by EPA Method 7420. These tests were conducted to determine if the soil could be disposed of to a Class III landfill. Four discrete samples, SP-1-E through SP-1-H, were collected from the stockpile, as described above in section 2.1.1 Soil Sampling, for laboratory compositing and analysis, and delivered to DHS certified Trace Analysis Laboratory, Inc. (TAL) located in Hayward, California, accompanied by chain-of-custody documentation.

3.1.1 Results of Chemical Analyses

Results of composite sample SP-(1E-1H) detected soluble lead by the WET at a concentration of 1.6 ppm; this concentration exceeded allowable limits for 2 nearby Class III landfills and was not accepted for disposal.

Analytical results are summarized in Table 1 and documented with a certified analytical report and chain-of-custody in Appendix C.

3.2 Soil Sampling-July 8, 1993

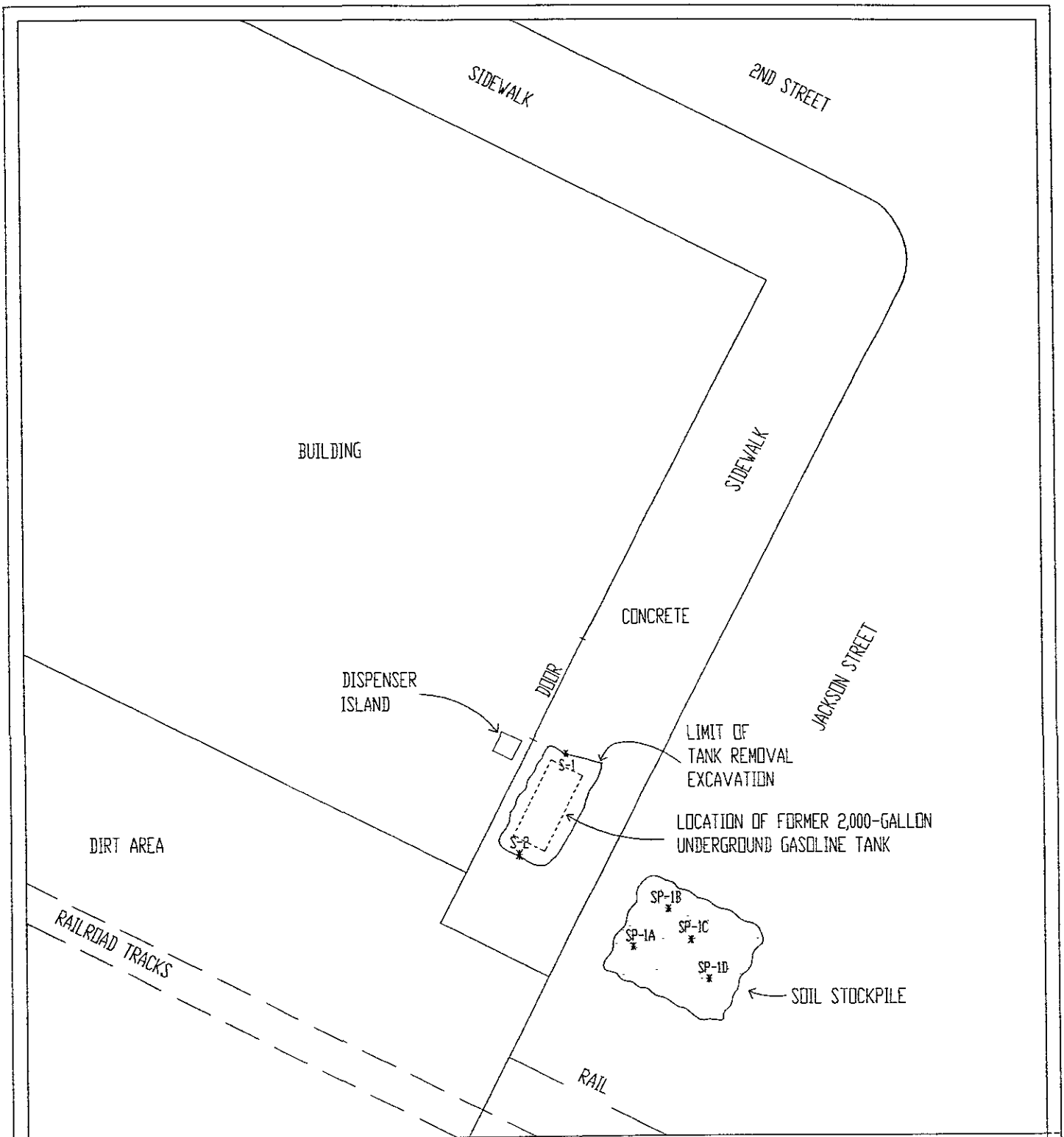
On July 8, 1993, TPE collected 4 discrete soil samples, VSP-1A through VSP-1D, for laboratory compositing and chemical analysis to determine if Reed & Graham, Inc. would accept the soil for recycling. The samples were collected as discussed above in section 2.1.1 Soil Sampling and delivered to TAL for analysis for: (1) volatile organics by EPA Method 8240, (2) CAM 17 metals by various EPA Methods, (3) flashpoint by EPA Method 1010, (4) reactivity in water, (5) reactive cyanide, (6) reactive sulfide, (7) pH by EPA Method 150.1, and (8) acute aquatic toxicity screening test, LC_{50}.

3.2.1 Results of Chemical Analyses

All the above tests for composite sample VSP-(1A-1D) were nondetectable or at acceptable values or concentrations for recycling at Reed & Graham, Inc.

Analytical results for CAM Metals are summarized in Table 3 and documented with all other analytical results, for sample VSP-(1A-1D), in a certified analytical report and chain-of-custody in Appendix C.

FIGURES



LEGEND

S-1 NAME AND LOCATION OF
* EXCAVATION SOIL SAMPLE

SP-1-A NAME AND LOCATION OF
* STOCKPILE SOIL SAMPLE

-N-

0 20

SCALE IN FEET

TANK PROTECT ENGINEERING

SITE PLAN

TANK REMOVAL (4/27/93)

UNITED BEVERAGE DISTRIBUTORS
105 JACKSON STREET
OAKLAND, CA 94607

DATE	5/5/93
FIGURE	1
FILE #	259A-2
DRAWN BY	MAC
CHECKED BY	MZ

TABLE 1
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
(ppm[1])

Sample ID Name	Date	Depth (feet)	TPHG	Benzene	Toluene	Ethyl-Benzene	Xylenes	Total Lead	Organic Lead
S-1	04/27/93	3.5' ~~7.5~~	1.0	<.005	<.005	<.005	<.005	377	NA[2]
S-2	04/27/93	6.5' ~~7.5~~	<1	<.005	<.005	<.005	<.005	44	NA
SP-(1A-1D)	04/27/93	1.0-3.5	2.0	<.005	<.005	<.005	<.005	148	NA
SP-(1E-1H)[3]	05/17/93	1.5-2.5	NA	NA	NA	NA	NA	~~NA~~ ND	<1.7

1 PARTS PER MILLION

2 NOT ANALYZED

3 ALSO ANALYZED FOR SOLUBLE LEAD BY THE WASTE EXTRACTION TEST (WET) AND TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP), EPA METHOD 7420; LEAD WAS DETECTED AT A CONCENTRATION OF 1.6 ppm BY WET AND WAS NONDETECTABLE, BY TCLP.

TABLE 2

SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

(ppb[1])

sol.

Sample ID Name	Date	TPHG	Benzene	Toluene	Ethyl-Benzene	Xylenes	~~Total~~ Lead
WS-1	05/06/93	180	11	9.9	1.1	65	NA[2]
WS-1A	05/06/93	NA	NA	NA	NA	NA	<140

1 PARTS PER BILLION

2 NOT ANALYZED

TABLE 3
SUMMARY OF ANALYTICAL RESULTS FOR
SOIL SAMPLE VSP-(1A-1D)[1] CAM 17 METALS
(ppm[2])

ANALYTE	TTLC MAX. LIMIT (ppm)	DETECTION LIMIT (ppm)	ANALYSIS RESULT (ppm)
Antimony	500	79	<79
Arsenic	500	.160	30
Barium	10,000	50	65
Beryllium	75	.120	.130
Cadmium	100	.260	<.260
Chromium	500	1.2	28
Cobalt	8,000	12	12
Copper	2,500	.500	17
Lead	1,000	3.6	22
Mercury	20	.120	.270
Molybdenum	3,500	25	<25
Nickel	2,000	7.5	51
Selenium	100	.250	<.250
Silver	500	.530	<.530
Thallium	700	2.5	<2.5
Vanadium	2,400	5	42
Zinc	5,000	1.2	67

1 ALSO ANALYZED FOR: (1) VOLATILE ORGANICS BY EPA METHOD 8240; ALL RESULTS WERE NONDETECTABLE, (2) SELECTED METALS; SEE TABLE 3, (3) FLASHPOINT; RESULTS >140°F, (4) REACTIVITY IN WATER; RESULTS WERE NO REACTION, (5) REACTIVITY TO CYANIDE AND SULFIDE; RESULTS WERE NONDETECTABLE, (6) pH; RESULTS WERE 7.7, AND (7) ACUTE AQUATIC TOXICITY SCREENING TEST, LC_{50}; RESULTS WERE >750.

2 PARTS PER MILLION

APPENDICES

APPENDIX A

- ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY, DEPARTMENT OF ENVIRONMENTAL HEALTH, HAZARDOUS MATERIALS DIVISION, UNDERGROUND TANK CLOSURE PLAN
- CITY OF OAKLAND, PERMIT TO EXCAVATE AND INSTALL, REPAIR, OR REMOVE INFLAMMABLE LIQUID TANKS
- CITY OF OAKLAND, PERMIT TO EXCAVATE IN STREETS OR OTHER WORK AS SPECIFIED
- BAY AREA AIR QUALITY MANAGEMENT DISTRICT, NOTIFICATION FORM
- UNIFORM HAZARDOUS WASTE MANIFEST
- H&H ENVIRONMENTAL SERVICES, CERTIFICATE OF DISPOSAL
- ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH, HAZARDOUS MATERIALS DIVISION INSPECTION FORM
- CITY OF OAKLAND, REPORT OF FIRE INSPECTION
- NORTH VALLEY OIL, STATE MANIFEST DOCUMENT NUMBER
- REED & GRAHAM, INC. INVOICE AND TRUCKING TAG

Jennifer Eberle 4-6-93

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 510/271-4320

ACCEPTED

Underground Storage Tank Closure Permit Application
Alameda County Division of Hazardous Materials
80 Swan Way, Suite 200
Oakland, CA 94621
Telephone: (510) ...

These closure/removal plans have been ... [illegible]

One copy of ... [illegible]

Any changes ... [illegible]

Notify this Department ... 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

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Business Name United Beverage Distributors

   Business Owner United Beverage Distributors

2. Site Address 105 Jackson Street

   City Oakland Zip 94607 Phone (510) 832-6081

3. Mailing Address 105 Jackson Street

   City Oakland Zip 94607 Phone (510) 832-6081

4. Land Owner United Beverage Distributors

   Address 105 Jackson Street City, State CA Zip 94607

5. Generator name under which tank will be manifested

   United Beverage

   EPA I.D. No. under which tank will be manifested CAC000800944

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Tank Permit

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks.

No. 9686

Oakland, California, April 26, 1993

PERMISSION IS HEREBY GRANTED TO ~~xxxxxx~~ remove ~~xxxxxx~~ Gasoline tank and excavate commencing _____ feet inside curb line

on the _____ side of _____ Street Avenue _____ feet _____ of _____ Street Avenue

House No. 105 Jackson Street _____ Street Avenue Present Storage _____

Owner United Beverage Distributors Address 105 Jackson Street Phone 832-6081

Applicant Tank Protect Engineering of Northern CA Address 2821 Whipple Rd. Union City 94587 Phone 429-8088

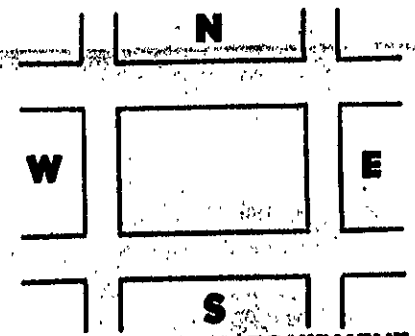
Dimensions of street (sidewalk) surface to be disturbed _____ X _____ Number of Tanks 1 Capacity 2,000 Gallons, each.

Remarks: _____

This Permit is granted in accordance with existing City Ordinances.
Owner hereby agrees to remove tanks on discontinuance of use or when notified by the City Authorities.
When installing, removing or repairing tanks, no open flame to be on or near premises.

Approved _____ Fire Marshal

Approved _____ Drainage Division Engineering Dept.



EXCAVATING PERMIT

Issued in accordance with Ord. No. 278 CMS, Sec. 6-2.04

_____ square feet of digging or removal granted.

The receipt of $ _____ special deposit is hereby acknowledged.

GENERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES.

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on _____ 19 ____

By _____ Fire Marshal

Inspection Fee Paid . . . . . $ 80.00 ck#3235 rec#683312

Received by G. M. Johnson
FIRE PREVENTION BUREAU

NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.

When ready for inspection notify Fire Prevention Bureau, 273-3851

THIS PERMIT MUST BE LEFT ON THE WORK AS AUTHORITY THEREFOR.

538-68 (6-67)

350-2 (REV. 6/90)

CITY OF OAKLAND
PERMIT TO EXCAVATE IN STREETS OR OTHER WORK AS SPECIFIED

PERMISSION TO EXCAVATE IN THE PUBLIC RIGHT-OF-WAY IS HEREBY GRANTED TO:

APPLICANT Tank Protect Engineering of Northern California, Inc.

ADDRESS 2821 Whipple Road, Union City, CA. 94587

LOCATION OF WORK: 105 Jackson St., Oakland, CA 94607 (Street or Address) BETWEEN [illegible] (Street/Ave.) AND 2nd St (Street/Ave.)

TYPE OF WORK: GAS____ ELECTRIC____ WATER____ TELEPHONE____ CABLE TV____ SEWER____ OTHER ____ (Specify)

NATURE OF WORK: Tank Removal

X1200541

OWNER/BUILDER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 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 it's issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than $500):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 70044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his 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 did not build or improve for the purpose of sale).

☐ I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale. (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption in this subdivision on more than two structures more than once during any three-year period. (Sec. 7044. Business and Professions Code).

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

☐ I am exempt under Sec. _____, B&P.C. for this reason _____

Signature _____ Date _____

WORKER'S COMPENSATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab C.).

Policy # 1145921 9/1/93 Company Name State Compensation Insurance Fund

☐ Certified copy is hereby furnished.

Signature [signature] Date _____

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Signature _____ Date _____

NOTICE TO APPLICANT. If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith imply with such provisions or this permit shall be deemed revoked.

PERMIT VOID 90 DAYS FROM DATE OF ISSUE UNLESS EXTENSION GRANTED BY DIRECTOR OF PUBLIC WORKS.

Approximate Starting Date	DATE	[illegible]
Approximate Completion Date	DATE	_____
HOLIDAY RESTRICTION	YES ____	NO X
LIMITED OPERATION AREA	YES ____	NO X
DATE STREET LAST RESURFACED	DATE	[illegible]
SPECIAL PAVING DETAIL REQUIRED	YES ____	NO /

24-HOUR EMERGENCY PHONE NUMBER 421-1028
PERMIT NOT VALID WITHOUT 24 HOUR NUMBER.

Telephone 273-3668 Forty-eight (48) HOURS BEFORE ACTUAL CONSTRUCTION.

ATTENTION

State law requires that contractor/owner call Underground Service Alert two working days before excavating to have below-ground utilities located. This permit is not valid uness applicant has secured an inquiry identification number issued by Underground Service Alert.

Call Toll Free: 800-642-2444 USA ID Number _____

This permit issued pursuant to all provisions of Chapter 6, Article 2 of the Oakland Municipal Code

This permit is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance.

CONTRACTOR

I hereby affirm 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.

LICENSE # AND CLASS 575837 A Haz CITY BUSINESS TAX # 706191

X [signature] Date 3/22/93
Signature of Contractor Owner or Agent

☐ Agent for ☒ Contractor ☐ Owner

OFFICIAL USE ONLY

UTILITY COMPANY REPORT

Supervisor _____

Completion Date _____

CITY INSPECTOR'S REPORT

	BACKFILL	PAVING
Initials		
Hours		
Date		
Concrete		
Asphalt		
Sidewalk		

Size of Cut: Sq. Ft. ____ Inches ____

Paved by _____ Type _____

Bill No. _____

Charges Backfill _____ Paving _____ Paving Insp. _____

Traffic Striping Replaced _____ Date

APPROVED

Engineering Services [signature] Date [illegible]

Field Services _____ Date _____

Construction _____ Date _____

Traffic Engineering _____ Date _____

Electrical Engineering _____ Date _____

DIRECTOR OF PUBLIC WORKS

APPROVED BY: [signature]

DATE: [illegible]

EXTENSION GRANTED BY: _____

DATE: _____

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

Aeration of Contaminated Soil and
Removal of Underground Storage Tanks

NOTIFICATION FORM

1 Removal or Replacement of Tanks
___ Excavation of Contaminated Soil

Lenechan

SITE INFORMATION

SITE ADDRESS 105 Jackson Street
CITY, STATE Oakland, CA ZIP 94607
OWNER NAME United Beverage Distributers
SPECIFIC LOCATION OF PROJECT

TANK REMOVAL

SCHEDULED STARTUP DATE 4/26/93
VAPORS REMOVED BY:
[ ] WATER WASH
[X] VAPOR FREEING (CO^2)
[ ] VENTILATION

CONTAMINATED SOIL EXCAVATION

SCHEDULED STARTUP DATE
STOCKPILES WILL BE COVERED? YES___ NO___
ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):
(MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME Tank Protect Engineering CONTACT Marc Zamorodi
ADDRESS 2821 Whipple Road PHONE (510) 429-8088
CITY, STATE, ZIP Union City, CA. 94587

CONSULTANT INFORMATION
(IF APPLICABLE)

NAME CONTACT
ADDRESS PHONE ( )
CITY, STATE, ZIP

FOR OFFICE USE ONLY

DATE RECEIVED FAX 4/21/93 BY BLy (init.)
DATE POSTMARKED BY (init.)
CC: INSPECTOR NO. 524 DATE 4/22/93 BY BLy (init.)
UPDATE: CONTACT NAME DATE BY (init.)
BAAQMD N # DATA ENTRY 4/22/93

• See reverse for instructions

1/91

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances C
Sacramento, California

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

92217172

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: C A C 0 0 0 8 0 0 9 4 4
Manifest Document No.: 0 0 0 0 1
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: 92217172

B. State Generator's ID

GENERATOR

3. Generator's Name and Mailing Address
UNITED BEVERAGE DISTRIBUTORS
105 Jackson Street, Oakland, CA. 94607

4. Generator's Phone (510) 832-6081

5. Transporter 1 Company Name: H & H Ship Service Company
6. US EPA ID Number: C A D 0 0 4 7 7 1 1 6 8

C. State Transporter's ID: [illegible]401989
D. Transporter's Phone: (415) 543-4835

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
H & H Ship Service Company
220 China Basin Street
San Francisco, CA. 94107

10. US EPA ID Number: C A D 0 0 4 7 7 1 1 6 8

G. State Facility's ID: C A D 0 0 4 7 7 1 1 6 8
H. Facility's Phone: (415) 543-4835

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RESIDUE GASOLINE TANK NON-RCRA HAZARDOUS WASTE SOLID	0 0 1	T P	0 2 0 0 0	P	[illegible]
b.					EPA/Other
c.					EPA/Other
d.					EPA/Other

J. Additional Descriptions for Materials Listed Above
EMPTY 2,000 gallon tank [illegible] gasoline [illegible]
[illegible]
PROFILE #AZ725

K. Handling Codes for Wastes Listed Above
[illegible] 01

15. Special Handling Instructions and Additional Information
JOB 12571
24 Hr. Emergency Contact: H & H #(415) 543-4835
APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the 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 federal, state and international laws.

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

Printed/Typed Name	Signature	Month	Day	Year
TED WALBEY	Ted Walbey	0 4	2 7	9

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
FRED MOGAN	Fred Mogan	0 4	2 7	9

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
LOURDES B LOPEZ	Lourdes B Lopez	04	27	9

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (12/91)
EPA 8700—22

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

ENVIRONMENTAL SERVICES
(DIVISION OF H&H SHIP SERVICE CO., INC.)

220 CHINA BASIN, SAN FRANCISCO, CA 94107 • DAY AND NIGHT: (415) 543-4835 FAX (415) 543-8265

CERTIFICATE OF DISPOSAL

APRIL 30, 1993

H & H Ship Service Company hereby certifies to TANK PROTECT ENG.

1. The storage tank(s), size(s) ONE (1) 2,000 GALS.

   removed from the UNITED BEVERAGE DISTRIBUTORS

   facility at 105 JACKSON STREET

   OAKLAND, CALIFORNIA

   were transported to H & H Ship Service Company, 220 China Basin St., San Francisco, California 94107.

2. The following tank(s), H & H Job Number 12571

   have been steam cleaned, cut with approximately 2' x 2' holes, rendered harmless and disposed of as scrap metal.

3. Disposal site: SCHNITZER STEEL, OAKLAND, CALIFORNIA

4. The foregoing method of destruction/disposal is suitable for the materials involved, and fully complies with all applicable regulatory and permit requirements.

5. Should you require further information, please call (415) 543-4835 or (415) 905-5510.

Very truly yours,

Lourdes B. Lopez
Operations Coordinator

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Division Inspection Form

Site ID# ______ Site Name United Beverage Today's Date 4/27/93

Site Address 105 Jackson St EPA ID# ______

City Oakland Zip 94607 Phone ______

MAX Amt. Stored > 500lbs/55g/200cf? Y N
Hazardous Waste generated per month?

Inspection Categories:

- ___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ___ II. Business Plans, Acute Hazardous Materials
- ✓ III. Underground Tanks removal of UST

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)

	Item	Code
	1. Waste ID	* 66471
	2. EPA ID	66472
	3. > 90 days	66508
	4. Label dates	66508
	5. Biennial	66493
Manifest	6. Records	66492
Manifest	7. Correct	66484
Manifest	8. Copy sent	66492
Manifest	9. Exception	66484
Manifest	10. Copies Rec'd	66492
Misc.	11. Treatment	66371
Misc.	12. On-site Disp. (H.S.&C.)	26189.5
Misc.	13. Ex Haz. Waste	66570
Prevention	14. Communications	67121
Prevention	15. Aisle Space	67124
Prevention	16. Local Authority	67126
Prevention	17. Maintenance	67120
Prevention	18. Training	67105
Contin. gency	19. Prepared	67140
Contin. gency	20. Name List	67141
Contin. gency	21. Copies	67141
Contin. gency	22. Emg. Coord. Trng.	67144
Containers, Tanks	23. Condition	67241
Containers, Tanks	24. Compatibility	67242
Containers, Tanks	25. Maintenance	67243
Containers, Tanks	26. Inspection	67244
Containers, Tanks	27. Buffer Zone	67246
Containers, Tanks	28. Tank inspection	67259
Containers, Tanks	29. Containment	67245
Containers, Tanks	30. Safe Storage	67261
Containers, Tanks	31. Freeboard	67257

I.B TRANSPORTER (Title 22)

	Item	Code
	32. Applic./Insurance	66428
	33. Comp. Cert./CHP insp.	66448
	34. Containers	66465
Manifest	35. Vehicles	66465
Manifest	36. EPA ID #s	66531
Manifest	37. Correct	66541
Manifest	38. HW Delivery	66543
Manifest	39. Records	66544
Cont'rs	40. Name/ Covers	66545
Cont'rs	41. Recyclables	66800

Rev 6/88

Comments:

11:30 LEL too high (60%) maybe due to too much dry ice (150 lb)
1:30 ~~tank~~ ~~[illegible]~~ 2,000 gal gasoline UST removed. Tank appears free of holes or corrosion, & has a tight tar wrap. GW in hole is at ≈ 8' bgs & has a frothy, light brown appearance. Dispenser located inside bldg; it's been removed; the concrete pad remains. Soil in pit is discolored. H+H transported UST under manifest # 92217172. They forgot to take the piping. Sidewall sample #1 at 3½' bgs. & #2 at 6½' bgs. these samples were in greenish soil. There is black organic clayey soil in pit nr gw; also fill (antdae). KK
GW seeping in at ~6' bgs.
SP samples taken.
There's about 25 yds SP.

S-2
S-1

Contact: ______
Title: ______
Signature: [signature] LOUIS TRAVIS III

Inspector: Jennifer Eberle
Signature: [signature]

CITY OF OAKLAND
REPORT OF FIRE INSPECTION

ENGINE CO. 211

ADDRESS 105 JACKSON ST.

NAME UNITED BEVERAGE

GENERAL INSPECTION ☑ PERMIT ☑ OTHER ☐ HAZARD NOTED ☐ HAZARD ABATED ☐

NOTICE LEFT ☐ LETTER ☐ | 1st NOTICE | 2nd NOTICE | FINAL

DATE	VIOLATION	O.F.C.	CONTACTED
4/27/93	AT "SECOND" ATTEMPT TO REMOVE		LOUIS TRAVIS
	2000 GAL-TANK, OBSERVED		
	LEL LEVEL @ 1% AND OXY LEVEL		
	@ 1% NO LEAKS OR HOLES FOUND OK!		
	(NOTE) 1ST LEL LEVEL @ 60%		

A REINSPECTION WILL BE MADE WITHIN ____ DAYS.

FIRE PREVENTION BUREAU — PHONE 273-3851

INSPECTOR [signature]

338-5 (Rev. 5-77)

NORTH VALLEY OIL
P.O. Box 1225
ALVISO, CA 95002
(408) 945-7762 (209) 462-3775
E.P.A. ID. #CAL000027759 9200 8912
State Manifest Document Number

CUSTOMER'S ORDER NO.	PHONE H298088	DATE 4 30 1973
NAME Tank Protect		
ADDRESS 2824 Whipple ave, city		
[redacted]		

1000	Gal Wat Oily		
	Water		750 00
	Fabot 105 Jackson		
	St Oakland Ca,		
	Destination:		
	Demenno Kerdoon		
	2000 Alameda		
	Compton, CA 90222		TAX
SOLD BY	RECEIVED BY	TOTAL	750 00

All claims and returned goods MUST be accompanied by this bill.

2206

PRODUCT 609 NEBS Inc., Groton, Mass. 01471

Thank You

GRAHAM INC

ASPHALT MIXES • EMULSIONS • ROAD OILS • TRUCKING

690 SUNOL STREET • P.O. BOX 5940 • SAN JOSE, CALIFORNIA 95150 • TELEPHONE (408) 287-1400 • FAX (408) 294-3696

TANK PROTECT ENGINEERING OF
NORTHERN CALIFORNIA, INC.
2821 WHIPPLE RD
UNION CITY, CA 94587-1233

235228

INVOICE DATE	PURCHASE ORDER NO.	OUR EQUIP. NO.	DATE OF SALE	CUSTOMER NO.	TIME OUT	TIME IN	TRUCK ARRIVED	TIME LEFT
07/29/93			07/28/93	020017				

JOB 105 JACKSON / OAKLAND LIMITED BEVERAGE DIST RGE3178 SITE: SJ

304327 304341

DESCRIPTION	U/M	QUANTITY	UNIT PRICE	EXTENSION
PROCESSING FEE HYDRO SOIL	TON	41.61	65.0000	2,704.65

			8.250%		
0.00	0.00	0.00	0.00		2,704.65

DUE AND PAYABLE 30 DAYS FROM DATE OF SALE

ATTORNEY FEES AND INTEREST: If court action be instituted on this invoice, purchaser promises to pay reasonable attorney fees. Interest charged at 1½% per month on all over-due accounts.
APR = 18%.

NOTICE: Your attention is directed to Section 1193 (c) California Code of Civil Procedure which requires us to notify you that if bills are not paid in full for labor, services, equipment or materials furnished, or to be furnished, the improved property may be subject to mechanic's liens.

RG-701 12/88

T - 104661
SR - CHA-21-652991

VON EUW & L.J. NUNES TRUCKING, INC.

37837 VON EUW COMMON
FREMONT, CALIFORNIA 94536
TELEPHONE 793-7638

G 4861

DRIVER NO. 40 TRUCK NO. 47 T. NO. 48 NO. CU. YDS. _____ DATE 7-28-93

UNDERLYING CARRIER _____ DISTANCE RATE NOTICE NO. & DATE _____

RECEIVED FROM (CONSIGNOR)	DELIVERED TO (CONSIGNEE)
TANK PROTECTION	REED & GRAM
ADDRESS 105 JACKSON ST.	ADDRESS SUNOL ST.
CITY OAKLAND	CITY SAN JOSE, CA

NAME AND ADDRESS OF DEBTOR (IF OTHER THAN CONSIGNOR) _____ P.O. 3394 JOB NO.

(ZONE RATES ONLY) FOR USE WITH DISTANCE OR ZONE RATES (DISTANCE RATES ONLY)

PRODUCTION AREA LETTER | PRECISE POINT OF ORIGIN | DISTANCE IN MILES

DELIVERY ZONE NO. | PRECISE POINT OF DESTINATION

TIME		SCALE TAG NO.	WEIGHT	TIME		SCALE TAG NO.	WEIGHT
	1				10		
	2				11		
	3				12		
	4				13		
	5				14		
	6				15		
	7				16		
	8				17		
	9				18		

NUMBER OF AXLES 5 | OVER 66 FEET BETWEEN FIRST AND LAST AXLE ☐ | TOTAL TONS:

COMMODITY TRANSPORTED Dirt + Concrete | TYPE OF LOADING AT ORIGIN POWER ☒ HAND ☐ OTHER ☐

TIME DRIVER REPORTED FOR WORK 800 | LOCATION AT WHICH DRIVER REPORTED FOR WORK

A. STARTING TIME OF LAST TRIP		B. STARTING TIME OF UNLOADING OF LAST TRIP		C. OVERALL TIME (FROM THE REPORTING FOR WORK TO START OF LAST TRIP PLUS DOUBLE RUNNING TIME OF LAST TRIP PLUS UNLOADING TIME OF LAST LOAD.)	
ENDING TIME OF LAST TRIP		ENDING TIME OF UNLOADING TIME OF LAST TRIP		D. DEDUCTIBLE TIME FOR MEALS OR FAILURE OF CARRIER EQUIPMENT	
ELAPSED TIME OF THE RUNNING TIME OF LAST TRIP		ELAPSED TIME OF THE UNLOADING TIME OF LAST TRIP		NET CHARGEABLE TIME	

REMARKS:

CHARGES

APPLICABLE HOURLY RATE		
RATE IN CENTS PER TON		
TAX		
TOTAL		

TERMS: DEBTOR AGREES TO PAY ANY LEGAL FEES, COURT COSTS FOR COLLECTION OF DELINQUENT ACCOUNTS. LEGAL RATE OF INTEREST WILL BE CHARGED FOR ALL PAST DUE ACCOUNTS. TITLE TO MATERIAL PASSES TO CONSIGNEE UPON RECEIPT BY CONSIGNOR F.O.B. PLANT TRANSPORTATION CHARGES IN ACCORDANCE WITH PUC REGULATIONS.

X _____ 7/28/93

RECEIVED IN GOOD ORDER BY AUTHORIZED REPRESENTATIVE

PUC REQUIRES PAYMENT FOR THESE CHARGES NOT LATER THAN THE 15TH OF THE FOLLOWING MONTH

Eddie Nunes
DRIVER'S SIGNATURE

WE MAKE ALL DELIVERIES INSIDE CURB AND ON LOT AT CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERY.

CUSTOMER DELIVERY COPY

APPENDIX B

SAMPLE HANDLING PROCEDURES

APPENDIX B

SAMPLE HANDLING PROCEDURES

Soil and groundwater samples will be packaged carefully to avoid breakage or contamination, and will be delivered to the laboratory in an iced cooler. The following sample packaging requirements will be followed.

- Sample bottle/sleeve lids will not be mixed. All sample lids will stay with the original containers and have custody seals affixed to them.
- Samples will be secured in coolers to maintain custody, control temperature, and prevent breakage during transportation to the laboratory.
- A chain-of-custody form will be completed for all samples and accompany the sample cooler to the laboratory.
- Ice, blue ice, or dry ice (dry ice will be used for preserving soil samples collected for the Alameda County Water District) will be used to cool samples during transport to the laboratory.
- Each sample will be identified by affixing a pressure sensitive, gummed label, or standardized tag on the container(s). This label will contain the site identification, sample identification number, date and time of sample collection, and the collector's initials.
- Soil samples collected in brass tubes will be preserved by covering the ends with teflon tape and capped with plastic end caps. The tubes will be labeled, sealed in quart size bags, and placed in an iced-cooler for transport to the laboratory.

All groundwater sample containers will be precleaned and will be obtained from a State Department of Health Services certified analytical laboratory.

Sample Control/Chain-of-Custody: All field personnel will refer to this work plan to verify the methods to be employed during sample collection. All sample gathering activities will be recorded in the site log book; all sample transfers will be documented in the site log book; samples are to be identified with TPE labels and all sample

bottles are to be custody-sealed. All information is to be recorded in waterproof ink. All TPE field personnel are personally responsible for sample collection and the care and custody of collected samples until the samples are transferred or properly dispatched.

The custody record will be completed by the field technician who has been designated by the TPE project manager as being responsible for sample shipment to the appropriate laboratory. The custody record will include, among other things, the following information: site identification, name of person collecting the samples, date and time samples were collected, type of sampling conducted (composite/grab), location of sampling station, number and type of containers used, and signature of the TPE person relinquishing samples to a non-TPE person with the date and time of transfer noted. The relinquishing individual will also put all the specific shipping data on the custody record.

Site log books will be maintained by a designated TPE field employee to record, for each sample, site identification, sampling locations, station numbers, dates, times, sampler's name, designation of the samples as a grab or composite, notation of the type of sample (e.g. groundwater, soil boring, etc.), preservatives used, on-site measurement data, and other observations or remarks.

APPENDIX C

CERTIFIED ANALYTICAL REPORTS AND
CHAIN-OF-CUSTODY DOCUMENTATION

S&W
Soil and Water Environmental Laboratory

Drinking Water
Waste Water ○ Asbestos
Hazardous Waste – Soil
Calderon Testing – Air

14072 W. Park Avenue
Boulder Creek, CA 95006
(408) 338-3053

Laboratory Report

Client
Tank Protect Engineering
2821 Whipple Rd.
Union City CA 94587

Report Date: 05/01/93

Sample Site
United Beverage Dist.
105 Jackson St.
Oakland
259-042793

Date Received: 04/28/93

Analysis Requested: Total Hydrocarbons – Gas; BTEX

Procedure: EPA 5020; EPA 8020

Date Analyzed: 04/29/93

S&W Ref. #	Client Ref. #	Matrix/Analysis	Concentration	Detection Limit
1183-TP1-A	S-1	Soil/TPH-G	1.0	1 ppm
1183-TP1-A	S-1	Soil/BTEX		
		Benzene	*	5 ppb
		Toluene	*	5 ppb
		Ethylbenzene	*	5 ppb
		Xylenes	*	5 ppb
1183-TP1-B	S-2	Soil/TPH-G	*	1 ppm
1183-TP1-B	S-2	Soil/BTEX		
		Benzene	*	5 ppb
		Toluene	*	5 ppb
		Ethylbenzene	*	5 ppb
		Xylenes	*	5 ppb
1183-TP1-C	SP -1A-D	Soil/TPH-G	2.0	1 ppm
1183-TP1-C	SP -1A-D	Soil/BTEX		
		Benzene	*	5 ppb
		Toluene	*	5 ppb
		Ethylbenzene	*	5 ppb
		Xylenes	*	5 ppb

* No detectable amount @ detection limit

Analyst Signature: R. A. Lenon

S&W
Soil and Water Environmental Laboratory

Drinking Water
Waste Water ○ Asbestos
Hazardous Waste – Soil
Calderon Testing – Air

14072 W. Park Avenue
Boulder Creek, CA 95006
(408) 338-3053

Laboratory Report

Client
Tank Protect. Engineering
2821 Whipple Rd.
Union City, CA 94567

Report Date
5-10-93

Sample Site
United Beverage Dist.
105 Jackson St.
Oakland

Date Received
4-28-93

Analysis Requested
Total Lead

Procedure
EPA-7421-AA

Date Analyzed
5-05-93

S&W Ref. #	Client Ref. #	Matrix/Analysis	Concentration	Detection Limit
1183-TP1-A	S-1	Total Lead	377	0.002 ppm
-B	S-2	Total Lead	44	0.002 ppm
-C	SP1 A-B	Total Lead	148	0.002 ppm

These analyses performed for S & W Laboratory by Bolsa Laboratory

Hollister California

Analyst Signature R. W. Lemon

1/87

FX 429-8084

TANK PROTECT ENGINEERING

2821 WHIPPLE ROAD
UNION CITY, CA 94587
(415)429-8088
(800)523-8088
FAX(415)429-8089

1183-TP1

LAB: _____

TURNAROUND: _____

P.O. #: 599

PAGE 1 OF 1

CHAIN OF CUSTODY

PROJECT NO.: 259-042793

SITE NAME & ADDRESS: UNITED BEVERAGE DISTRIBUTORS 105 JACKSON ST. OAKLAND

SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER:
LOUIS TRAVIS JR.
2821 WHIPPLE ROAD, UNION CITY, CA 94587 (415) 429-8088

ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION	(1) TYPE OF CONTAINER	ANALYTES REQUESTED: TOTAL LIGHT HC	AROMATIC HC (BTX)	TOTAL HEAVY HC	OIL & GREASE	VOC SCAN (624's)	OTHER TOTAL LEAD	REMARKS
S-1	4/27/93		✓		S-1 @	BRASS TUBE	✓	✓			✓		2
S-2													93
SP-1A		3:00			SP-1A @ 1.0-1.5' (STOCKPILE)								COMPOSITE
SP-1B		3:10			SP-1B @ 1.0-1.5' (STOCKPILE)								
SP-1C		3:20			SP-1C @ 3.0'-3.5' (STOCKPILE)								
SP-1D		3:25			SP-1D @ 2.0-2.5' (STOCKPILE)								

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]		[signature]	[signature]	4/28/93 10:00	[signature]
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
[signature]	4/28/93 3:10	[signature]	4/28/93 3:10		

DATE: _____

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

June 1, 1993

Mr. Marc Zomorodi
Tank Protect Engineering
2821 Whipple Road
Union City, California 94587

Dear Mr. Zomorodi:

Trace Analysis Laboratory received four soil samples on May 17, 1993 for your Project No. 259-051793, United Beverage Distributors (our custody log number 3253).

These samples were composited and analyzed according to your chain of custody. Our analytical report and the completed chain of custody form are enclosed for your review.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours,

Scott T. Ferriman

Scott T. Ferriman
Project Specialist

Enclosures

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

LOG NUMBER: 3253
DATE SAMPLED: 05/17/93
DATE RECEIVED: 05/17/93
DATE EXTRACTED: 05/21/93, 05/25/93 and 05/26/93
DATE ANALYZED: 05/26/93
DATE REPORTED: 06/01/93

CUSTOMER: Tank Protect Engineering

REQUESTER: Marc Zomorodi

PROJECT: No. 259-051793, United Beverage Distributors

		Sample Type:		Waste Extraction Test Extract of Soil			
		Composite of SP-1.E, SP-1.F, SP-1.G and SP-1.H		Method Blank		QC Summary	
Method and Constituent:	Units	Concentration	Reporting Limit	Concentration	Reporting Limit	% Recovery	% RPD
EPA Method 7420:							
Lead	ug/l	1,600	100	100	100	105	*

Concentrations reported as ND were not detected at or above the reporting limit.

* The RPD is not reportable since the sample prepared in duplicate was not detectable.

TAL Trace Analysis Laboratory, Inc.

LOG NUMBER: 3253
DATE SAMPLED: 05/17/93
DATE RECEIVED: 05/17/93
DATE EXTRACTED: 05/21/93, 05/25/93 and 05/26/93
DATE ANALYZED: 05/26/93
DATE REPORTED: 06/01/93
PAGE: Two

		Sample Type:	Toxicity Characteristic Leaching Procedure, Extract of Soil				
		Composite of SP-1.E, SP-1.F, SP-1.G and SP-1.H		Method Blank		QC Summary	
Method and Constituent:	Units	Concentration	Reporting Limit	Concentration	Reporting Limit	% Recovery	% RPD
EPA Method 7420:							
Lead	ug/l	ND	100	ND	100	105	*

Concentrations reported as ND were not detected at or above the reporting limit.

* The RPD is not reportable since the sample prepared in duplicate was not detectable.

LOG NUMBER: 3253
DATE SAMPLED: 05/17/93
DATE RECEIVED: 05/17/93
DATE EXTRACTED: 05/27/93
DATE ANALYZED: 05/27/93
DATE REPORTED: 06/01/93
PAGE: Three

Sample Type: Soil

Method and Constituent:	Units	Composite of SP-1.E, SP-1.F SP-1.G and SP-1.H Concentration	Reporting Limit	Method Blank Concentration	Reporting Limit	QC Summary % Recovery	% RPD
DHS Method:							
Organic Lead	ug/kg	ND	1,700	ND	1,700	101	*

Concentrations reported as ND were not detected at or above the reporting limit.

* The RPD is not reportable since the sample prepared in duplicate was not detectable.

Louis W. DuPuis
Quality Assurance/Quality Control Manager

3253

TANK PROTECT ENGINEERING
Of Northern California
Environmental Management
2821 WHIPPLE ROAD
UNION CITY, CA 94587
(415)429-8088
(800)523-8088
FAX(415)429-8089

LAB: T.A.L

TURNAROUND: NORMAL 10-DAY

P.O. #: 617

PAGE 1 OF 1

CHAIN OF CUSTODY

PROJECT NO.	SITE NAME & ADDRESS
259-051793	UNITED BEVERAGE DISTRIBUTORS 105 JACKSON ST OAKLAND CA

SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER
2821 WHIPPLE ROAD, UNION CITY, CA 94587 (415) 429-8088

ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION	(1) TYPE OF CONTAINER	TOTAL LIGHT HC	AROMATIC HC (BTX)	TOTAL HEAVY HC	OIL & GREASE	VOC SCAN (624's)	OTHER STLC (WET TEST FOR LEAD)	ORGANIC LEAD	TCLP/Pb per J. Miller 5/18/93	REMARKS
SP-1. E	5/17/93		✓		SP-1.E @ 1.5'-2.0' (into stockpile)	BRASS TUBE					✓	✓	✓		COMPOSITE
SP-1. F	↓		↓		SP-1.F @ 2.0'-2.5' (stockpile sample)	↓					↓	↓	↓		COMPOSITE
SP-1. G	↓		↓		SP-1 G @ 1.5'-2.0' (stockpile sample)	↓					↓	↓	↓		COMPOSITE
SP-1 H	↓		↓		SP-1.H @ 2.0'-2.5' (Stockpile sample)	↓					↓	↓	↓		COMPOSITE

ANALYTES REQUESTED

Relinquished by : (Signature)	Date / Time	Received by : (Signature)	Relinquished by : (Signature)	Date / Time	Received by : (Signature)
[signature]	5/17/93 4:40	Chris Jones for TAL			
Relinquished by : (Signature)	Date / Time	Received by : (Signature)	Relinquished by : (Signature)	Date / Time	Received by : (Signature)
Relinquished by : (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	

PICK-UP, SOIL, 1-BT
4-1, 10 day TAT
RO

DATE: 5/17/93

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

May 20, 1993

Mr. Marc Zomorodi
Tank Protect Engineering
2821 Whipple Road
Union City, California 94587

Dear Mr. Zomorodi:

Trace Analysis Laboratory received two water samples on May 14, 1993 for your Project No. 259-050693, United Beverage Distributors (our custody log number 3244).

One sample was analyzed for Total Petroleum Hydrocarbons as Gasoline and Benzene, Toluene, Ethylbenzene and Xylenes. One sample was analyzed for Total Lead. Our analytical report and the completed chain of custody form are enclosed for your review.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours,

Scott T. Ferriman

Scott T. Ferriman
Project Specialist

Enclosures

TAL Trace Analysis Laboratory, Inc.

LOG NUMBER: 3244
DATE SAMPLED: 05/06/93
DATE RECEIVED: 05/14/93
DATE EXTRACTED: 05/18/93
DATE ANALYZED: 05/19/93
DATE REPORTED: 05/20/93
PAGE: Two

Sample Type: Water

Method and Constituent:	Units	WS-1A Concentration	WS-1A Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit	QC Summary % Recovery	QC Summary % RPD
EPA Method 7420:							
Lead	ug/l	ND	140	ND	100	107	*

Concentrations reported as ND were not detected at or above the reporting limit.

* The RPD is not reportable since the sample prepared in duplicate was not detectable.

Louis W. DuPuis
Quality Assurance/Quality Control Manager

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

LOG NUMBER: 3244
DATE SAMPLED: 05/06/93
DATE RECEIVED: 05/14/93
DATE ANALYZED: 05/18/93
DATE REPORTED: 05/20/93

CUSTOMER: Tank Protect Engineering

REQUESTER: Marc Zomorodi

PROJECT: No. 259-050693, United Beverage Distributors

Sample Type: Water

Method and Constituent:	Units	WS-1 Concentration	WS-1 Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
DHS Method:					
Total Petroleum Hydrocarbons as Gasoline	ug/l	180 ✓	50	ND	50
EPA Method 8020 for:					
Benzene	ug/l	11 ✓	0.50	ND	0.50
Toluene	ug/l	9.9 ✓	0.50	ND	0.50
Ethylbenzene	ug/l	1.1 ✓	0.50	ND	0.50
Xylenes	ug/l	65 ✓	1.5	ND	1.5

QC Summary:

% Recovery: 84
% RPD: 12

Concentrations reported as ND were not detected at or above the reporting limit.

3244

TANK PROTECT ENGINEERING
2821 WHIPPLE ROAD
UNION CITY, CA 94587
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LAB: T.A.L.

TURNAROUND: Normal

P.O. #: 614

PAGE 1 OF 1

CHAIN OF CUSTODY

PROJECT NO.	SITE NAME & ADDRESS
259-050693	UNITED BEVERAGE DISTRIBUTORS 105 JACKSON ST

SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER
LOUIS TRAVIS
2821 WHIPPLE ROAD, UNION CITY, CA 94587 (415) 429-8088

ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION	(1) TYPE OF CONTAINER	ANALYTES REQUESTED: TOTAL LIGHT HC	AROMATIC HC (BTX)	TOTAL HEAVY HC	OIL & GREASE	VOC SCAN (624's)	OTHER TOTAL LEAD	REMARKS
WS-1	5/6/93	9:25		✓	WS-1 IN EXCAVATION PIT (TANK-PIT)	2-40 ml	✓	✓					
WS-1A	5/6/93	9:25		✓	WS-1A IN EXCAVATION PIT (TANK PIT SAMPLE)	PLASTIC 200 ml					✓		

Relinquished by : (Signature)	Date / Time	Received by : (Signature)	Relinquished by : (Signature)	Date / Time	Received by : (Signature)
[signature]		[signature]	[signature]	5/6/93 4:46pm	
Relinquished by : (Signature)	Date / Time	Received by : (Signature)	Relinquished by : (Signature)	Date / Time	Received by : (Signature)
Relinquished by : (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks: Pick-up Water (2) 40 ml HCl + (1) 500ml HNO3, Lee Green 5 day TAT	
		[signature] TAL	5/14/93 4:46pm		

DATE:

RD

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

July 16, 1993

Marc Zomorodi
Tank Protect Engineering
2821 Whipple Road
Union City, CA 94587

Dear Mr. Zomorodi:

Trace Analysis Laboratory received four soil samples on July 9, 1993 for your Project No. 259C070893 (our custody log number 3417).

These samples were composited and analyzed according to your chain of custody. Our analytical report and the completed chain of custody form are enclosed for your review.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours,

Scott T. Ferriman

Scott T. Ferriman
Project Specialist

Enclosures

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545
Telephone (510) 783-6960
Facsimile (510) 783-1512

TAL

LOG NUMBER: 3417
DATE SAMPLED: 07/08/93
DATE RECEIVED: 07/09/93
DATE EXTRACTED: 07/13/93
DATE ANALYZED: 07/14/93
DATE REPORTED: 07/16/93

CUSTOMER: Tank Protect Engineering

REQUESTER: Marc Zomorodi

PROJECT: No. 259C070893, United Beverage Distributors, 106 Jackson, Oakland

Sample Type: Soil

Method and Constituent:	Units	Composite of VSP-1A, VSP-1B, VSP-1C, VSP-1D Concentration	Composite of VSP-1A, VSP-1B, VSP-1C, VSP-1D Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
EPA Method 8240:					
Chloromethane	ug/kg	ND	60	ND	60
Bromomethane	ug/kg	ND	60	ND	60
Dichlorodifluoromethane	ug/kg	ND	60	ND	60
Vinyl Chloride	ug/kg	ND	120	ND	120
Chloroethane	ug/kg	ND	120	ND	120
Iodomethane	ug/kg	ND	1,200	ND	1,200
Methylene Chloride	ug/kg	ND	1,200	ND	1,200
Acetone	ug/kg	ND	1,200	ND	1,200
Carbon Disulfide	ug/kg	ND	1,200	ND	1,200
Trichlorofluoromethane	ug/kg	ND	120	ND	120
1,1-Dichloroethene	ug/kg	ND	60	ND	60
Allyl Chloride	ug/kg	ND	60	ND	60
1,1-Dichloroethane	ug/kg	ND	60	ND	60
Trans-1,2-Dichloroethene	ug/kg	ND	60	ND	60
Chloroform	ug/kg	ND	60	ND	60
2-Butanone (MEK)	ug/kg	ND	1,200	ND	1,200
1,2-Dichloroethane	ug/kg	ND	60	ND	60
Dibromomethane	ug/kg	ND	60	ND	60
1,1,1-Trichloroethane	ug/kg	ND	60	ND	60
Carbon Tetrachloride	ug/kg	ND	60	ND	60

LOG NUMBER: 3417
DATE SAMPLED: 07/08/93
DATE RECEIVED: 07/09/93
DATE EXTRACTED: 07/13/93
DATE ANALYZED: 07/14/93
DATE REPORTED: 07/16/93
PAGE: Two

Sample Type: Soil

Method and Constituent	Units	Composite of VSP1-A, VSP1-B, VSP-1C, VSP1-D Concentration	Composite of VSP1-A, VSP1-B, VSP-1C, VSP1-D Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
EPA Method 8240 (Continued):					
Vinyl Acetate	ug/kg	ND	600	ND	600
Bromodichloromethane	ug/kg	ND	60	ND	60
1,2-Dichloropropane	ug/kg	ND	60	ND	60
Cis-1 3-Dichloropropene	ug/kg	ND	60	ND	60
Bromoacetone	ug/kg	ND	1,200	ND	1,200
Trichloroethene	ug/kg	ND	60	ND	60
Benzene	ug/kg	ND	60	ND	60
Chlorodibromomethane	ug/kg	ND	60	ND	60
1,1,2-Trichloroethane	ug/kg	ND	60	ND	60
Trans-1 3-Dichloropropane	ug/kg	ND	60	ND	60
1 2-Dibromoethane (EDB)	ug/kg	ND	60	ND	60
2-Chloroethylvinyl Ether	ug/kg	ND	120	ND	120
Acrolein	ug/kg	ND	1,200	ND	1,200
Bromoform	ug/kg	ND	60	ND	60
1,1,1,2-Tetrachloroethane	ug/kg	ND	60	ND	60
4-Methyl-2-Pentanone (MIBK)	ug/kg	ND	600	ND	600
2-Hexanone	ug/kg	ND	600	ND	600
1,2,3-Trichloropropane	ug/kg	ND	60	ND	60
1,1,2,2-Tetracholorethane	ug/kg	ND	60	ND	60
Tetrachloroethene	ug/kg	ND	60	ND	60
Toluene	ug/kg	ND	60	ND	60
Chlorobenzene	ug/kg	ND	60	ND	60
Ethyl Benzene	ug/kg	ND	60	ND	60

LOG NUMBER: 3417
DATE SAMPLED: 07/08/93
DATE RECEIVED: 07/09/93
DATE EXTRACTED: 07/13/93
DATE ANALYZED: 07/14/93
DATE REPORTED: 07/16/93
PAGE: Three

Sample Type: Soil

Method and Constituent	Units	Composite of VSP1-A, VSP1-B, VSP1-C, VSP1-D Concentration	Composite of VSP1-A, VSP1-B, VSP1-C, VSP1-D Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit
EPA Method 8240 (Continued):					
1,2-Dibromo 3-Chloropropane	ug/kg	ND	1,200	ND	1,200
Benzyl Chloride	ug/kg	ND	1,200	ND	1,200
Styrene	ug/kg	ND	60	ND	60
Xylenes	ug/kg	ND	180	ND	180
1,3-Dichlorobenzene	ug/kg	ND	60	ND	60
1,2-Dichlorobenzene	ug/kg	ND	60	ND	60
1,4-Dichlorobenzene	ug/kg	ND	60	ND	60
Surrogate % Recovery					
1,2-Dichloroethane-d4		109		106	
Toluene-d8		96		89	
4-Bromofluorobenzne		92		91	

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 3417
DATE SAMPLED: 07/08/93
DATE RECEIVED: 07/09/93
DATE EXTRACTED: 07/13/93
DATE ANALYZED: 07/13/93, 07/14/93, 07/15/93 and 07/16/93
DATE REPORTED: 07/16/93
PAGE: Four

Sample Type: Soil

Method and Constituent:	Units	Composite of VSP-1A, VSP-1B, VSP-1C, VSP-1D Concentration	Reporting Limit	Method Blank Concentration	Reporting Limit	QC Summary % Recovery	% RPD
EPA Method 7040:							
Antimony	ug/kg	ND	79,000	ND	79,000	86*	8.0
EPA Method 7060:							
Arsenic	ug/kg	30,000	160	ND	160	75*	0.32
EPA Method 7080:							
Barium	ug/kg	65,000	50,000	ND	50,000	68	13
EPA Method 7090:							
Beryllium	ug/kg	130	120	ND	120	69	4.4
EPA Method 7130:							
Cadmium	ug/kg	ND	260	ND	260	84	4.7
EPA Method 7190:							
Chromium	ug/kg	28,000	1,200	ND	1,200	102*	6.9
EPA Method 219.1:							
Cobalt	ug/kg	12,000	12,000	ND	12,000	80	2.6
EPA Method 7210:							
Copper	ug/kg	17,000	500	1,000	500	83	1.3
EPA Method 7420:							
Lead	ug/kg	22,000	3,600	ND	3,600	104	15

Concentrations reported as ND were not detected at or above the reporting limit.
*The Recovery is for the Laboratory Control Sample, due to interference in the spiked sample.

LOG NUMBER: 3417
DATE SAMPLED: 07/08/93
DATE RECEIVED: 07/09/93
DATE EXTRACTED: 07/13/93
DATE ANALYZED: 07/13/93, 07/14/93, 07/15/93 and 07/16/93
DATE REPORTED: 07/16/93
PAGE: Five

Sample Type: Soil

Method and Constituent:	Units	Composite of VSP-1A, VSP-1B, VSP-1C, VSP-1D Concentration	Composite of VSP-1A, VSP-1B, VSP-1C, VSP-1D Reporting Limit	Method Blank Concentration	Method Blank Reporting Limit	QC Summary % Recovery	QC Summary % RPD
EPA Method 7471:							
Mercury	ug/kg	270	120	ND	120	118	2.1
EPA Method 246.1							
Molybdenum	ug/kg	ND	25,000	ND	25,000	102	4.9
EPA Method 7520:							
Nickel	ug/kg	51,000	7,500	ND	7,500	75	3.8
EPA Method 7741:							
Selenium	ug/kg	ND	250	ND	250	105*	36
EPA Method 7760:							
Silver	ug/kg	ND	530	ND	530	91*	56
EPA Method 7840:							
Thallium	ug/kg	ND	2,500	ND	2,500	96	3.1
EPA Method 7910:							
Vanadium	ug/kg	42,000	5,000	ND	5,000	86	5.4
EPA Method 7950:							
Zinc	ug/kg	67,000	1,200	ND	1,200	96	0.49

Concentrations reported as ND were not detected at or above the reporting limit.
*The Recovery is for the Laboratory Control Sample, due to interference in the spiked sample.

LOG NUMBER: 3417
DATE SAMPLED: 07/08/93
DATE RECEIVED: 07/09/93
DATE ANALYZED: 07/16/93
DATE REPORTED: 07/16/93
PAGE: Six

		Sample Type: Soil Composite of VSP-1A, VSP-1B, VSP-1C, VSP-1D
Constituent:	Units	Concentration
EPA Method 1010:		
Flashpoint	^{o}F	> 140

Trace Analysis Laboratory, Inc.

LOG NUMBER: 3417
DATE SAMPLED: 07/08/93
DATE RECEIVED: 07/09/93
DATE ANALYZED: 07/16/93
DATE REPORTED: 07/16/93
PAGE: Seven

Sample Type: Soil

Composite of VSP-1A, VSP-1B, VSP-1C, VSP-1D

Method and Constituent	
Reactivity in Water	5 grams of soil sample were put in contact with deionized water. No temperature change, color change, or bubbling was detected during fifteen minutes of observation.

LOG NUMBER: 3417
DATE SAMPLED: 07/08/93
DATE RECEIVED: 07/09/93
DATE ANALYZED: 07/13/93
DATE REPORTED: 07/16/93
PAGE: Eight

Sample Type: Soil
Composite of VSP-1A, VSP-1B, VSP-1C, VSP-1D

Method and Constituent:	Units	Concentration	Reporting Limit
SW-846 Section 7.3.3.2:			
Reactive Cyanide	ug/kg	ND	500

QC Summary:

% RPD: 0.0

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER: 3417
DATE SAMPLED: 07/08/93
DATE RECEIVED: 07/09/93
DATE ANALYZED: 07/13/93
DATE REPORTED: 07/16/93
PAGE: Nine

Method and Constituent:	Units	Sample Type: Soil Composite of VSP-1A, VSP-1B, VSP-1C, VSP-1D Concentration	Reporting Limit
SW-846 Section 7.3.4.1:			
Reactive Sulfide	ug/kg	ND	13,000

QC Summary:

% RPD: 0.0

Concentrations reported as ND were not detected at or above the reporting limit.

LOG NUMBER:	3417
DATE SAMPLED:	07/08/93
DATE RECEIVED:	07/09/93
DATE ANALYZED:	07/09/93
DATE REPORTED:	07/16/93
PAGE:	Ten

Sample Type: Soil

Composite of VSP-1A VSP-1B, VSP-1C, VSP-1D

Method and Constituent:	Concentration	Reporting Limit
EPA Method 150.1:		
pH	7.7	± 0.1

LOG NUMBER: 3417
DATE SAMPLED: 07/08/93
DATE RECEIVED: 07/09/93
DATE REPORTED: 07/16/93
PAGE: Eleven

Sample Type: Soil
Composite of VSP-1A, VSP-1B, VSP-1C, VSP-1D

Method and Constituent:	Units	Concentration
Acute Aquatic Toxicity Screening Test, LC_{50}	mg/l	> 750

Concentrations reported as ND were not detected at or above the reporting limit.

Louis W. DuPuis
Quality Assurance/ Quality Control Manager

3417

TANK PROTECT ENGINEERING

2821 WHIPPLE ROAD
UNION CITY, CA 94587
(415)429-8088
(800)523-8088
FAX(415)429-8089

LAB: TAL

TURNAROUND: Normal

P.O. #: 647

PAGE 1 OF 1

CHAIN OF CUSTODY

PROJECT NO.: 259C070893

SITE NAME & ADDRESS: United Beverage Dist 106 Jackson Oakland

SAMPLER NAME, ADDRESS AND TELEPHONE NUMBER: Lee Huckins, 2821 WHIPPLE ROAD, UNION CITY, CA 94587 (415) 429-8088

ID NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION	(1) TYPE OF CONTAINER	TOTAL LIGHT HC	AROMATIC HC (BTX)	TOTAL HEAVY HC	OIL & GREASE	VOC SCAN (624's)	OTHER See Remarks	REMARKS
VSP-1A	7/8	1530	X		2.0	Brass					X		Composite into 1
VSP-1B	7/8	1530	X		2.0	Brass					X		
VSP-1C	7/8	1530	X		2.0	Brass					X		
VSP-1D	7/8	1530	X		2.0	Brass					X		Analytes Requested
													Aquatic Toxicity, Metals (Cam-17) Title 22
													EPA 8240, RCI (EPA 9010/9030
													EPA 9045 just PH)

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Lee Huckins	7/8 9:00AM	Jan Carlson	Jan Carlson	7/9 10:45AM	
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
		Scott [illegible] TAL	7/9/93 10:45	~~PH, soil~~, 4-BT, SF, Y-6, 5-Days	

DATE: