



Contractor's License #643881

Accutite Environmental Engineering

35 So. Linden Avenue, South San Francisco, CA 94080-6407 Tel: (415) 952-5551 Fax: (415) 952-7631 Tank Testing: (415) 952-0327

FACSIMILE COVERSHEET

TO: Ms. Jenni Gen Eberle !!

COMPANY: Alameda County Health Agency

FAX NUMBER: (510) 861-337-9335

DATE: 8/1/96

FROM: Pamela Maloob

NUMBER OF PAGES: 4  
(INCLUDING COVERSHEET)

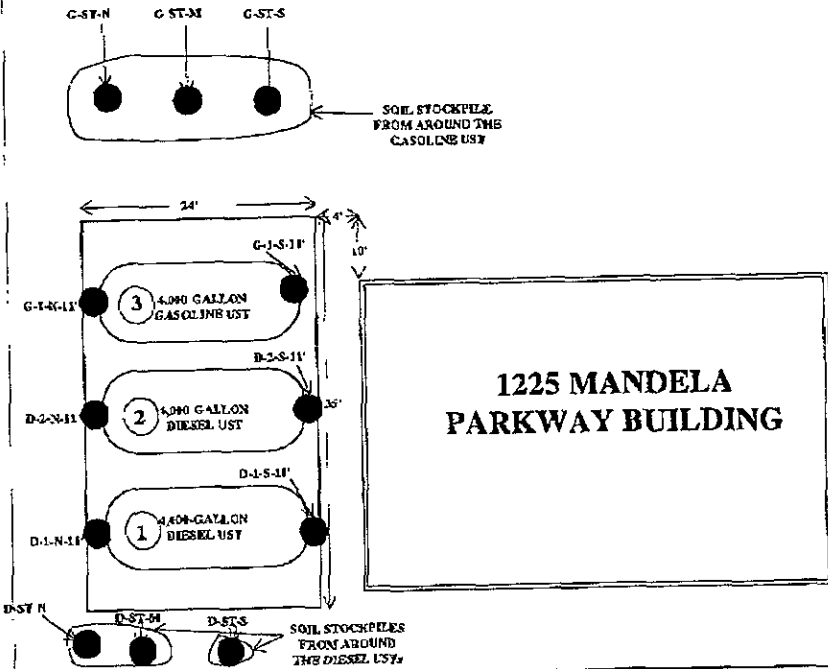
MESSAGE: As you requested.

MANDELA PARKWAY

13TH STREET

RESIDENCE

RESIDENCE



ACCUTITE ENVIRONMENTAL ENGINEERING  
35 SOUTH LINDEN AVENUE  
SOUTH SAN FRANCISCO, CA 94080

TITLE: REMOVAL OF THREE UNDERGROUND STORAGE TANKS (USTs)

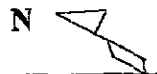
FIGURE 1

DRAWN BY: SM

DATE: 07/11/96

REVISED: 1

KEY:



SITE: MANDELA TRUCKING  
1225 MANDELA PARKWAY  
OAKLAND, CALIFORNIA



**North State Environmental**  
Chemical Waste Disposal - Trucking - Consulting

C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 96-486                      DATE SAMPLED: 07-11-96  
CLIENT: Accutite                      DATE EXTRACTED: 07-16-96  
PROJECT NAME: Mandela Trucking      DATE ANALYZED: 07-16-96

BTXE AND GASOLINE RANGE ORGANICS BY  
EPA METHOD 8020/5030 AND 8015M  
DIESEL METHOD 8015M

| Sample No. | Client ID | Analyte      | Result | Units |
|------------|-----------|--------------|--------|-------|
| 96-486-01  | D-1-N-11' | Benzene      | ND     | mg/kg |
|            |           | Toluene      | ND     | mg/kg |
|            |           | Ethylbenzene | ND     | mg/kg |
|            |           | Xylenes      | 0.015  | mg/kg |
|            |           | MTBE         | 0.014  | mg/kg |
|            |           | Diesel       | ND     | mg/kg |
| 96-486-02  | D-1-S-11' | Benzene      | ND     | mg/kg |
|            |           | Toluene      | ND     | mg/kg |
|            |           | Ethylbenzene | ND     | mg/kg |
|            |           | Xylenes      | 0.015  | mg/kg |
|            |           | MTBE         | ND     | mg/kg |
|            |           | Diesel       | 110    | mg/kg |
| 96-486-03  | D-2-N-11' | Benzene      | ND     | mg/kg |
|            |           | Toluene      | ND     | mg/kg |
|            |           | Ethylbenzene | ND     | mg/kg |
|            |           | Xylenes      | 0.061  | mg/kg |
|            |           | MTBE         | ND     | mg/kg |
|            |           | Diesel       | 1300   | mg/kg |
| 96-486-04  | D-2-S-11' | Benzene      | ND     | mg/kg |
|            |           | Toluene      | ND     | mg/kg |
|            |           | Ethylbenzene | ND     | mg/kg |
|            |           | Xylenes      | 0.063  | mg/kg |
|            |           | MTBE         | ND     | mg/kg |
|            |           | Diesel       | 320    | mg/kg |

*LR PSL for  
naphthalene  
Boil-off bldg*


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C E R T I F I C A T E   O F   A N A L Y S I S

 JOB NO: 96-486                      DATE SAMPLED: 07-11-96  
 CLIENT: Accutite                      DATE EXTRACTED: 07-16-96  
 PROJECT NAME: Mandela Trucking    DATE ANALYZED: 07-16-96

BTXE AND GASOLINE RANGE ORGANICS BY  
 EPA METHOD 8020/5030 AND 8015M DIESEL METHOD 8015M

| Sample No. | Client ID | Analyte      | Result | Units |
|------------|-----------|--------------|--------|-------|
| 96-486-07  | D-ST-N    | Benzene      | ND     | mg/kg |
|            |           | Toluene      | ND     | mg/kg |
|            |           | Ethylbenzene | ND     | mg/kg |
|            |           | Xylenes      | 0.041  | mg/kg |
|            |           | MTBE         | ND     | mg/kg |
|            |           | Diesel       | 32     | mg/kg |
| 96-486-12  | G-ST-S    | Benzene      | ND     | mg/kg |
|            |           | Toluene      | ND     | mg/kg |
|            |           | Ethylbenzene | ND     | mg/kg |
|            |           | Xylenes      | ND     | mg/kg |
|            |           | MTBE         | ND     | mg/kg |
|            |           | Gasoline     | 0.500  | mg/kg |

Quality Control Quality Assurance Summary: Soil

| Analyte      | Method | Reporting<br>limit | Units | Blank<br>Results | MS/MSD<br>Recovery | RPD |
|--------------|--------|--------------------|-------|------------------|--------------------|-----|
| MTBE         | 8020   | 0.005              | mg/kg | ND               | 86%                | 2   |
| Benzene      | 8020   | 0.005              | mg/Kg | ND               | 87%                | 5   |
| Toluene      | 8020   | 0.005              | mg/Kg | ND               | 85%                | 4   |
| Ethylbenzene | 8020   | 0.005              | mg/Kg | ND               | 87%                | 6   |
| Xylenes      | 8020   | 0.010              | mg/Kg | ND               | 93%                | 8   |
| Gasoline     | 8015M  | 0.500              | mg/kg | ND               | 95%                | 3   |
| Diesel       | 8015M  | 1                  | mg/kg | ND               | 98%                | <1  |

ELAP CERTIFICATION NUMBER 1753

Reviewed and Approved by

  
 John Murphy  
 Laboratory Director page 2 of 2



**North State Environmental**  
Chemical Waste Disposal - Trucking - Consulting

C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 96-486                      DATE SAMPLED: 07-11-96  
CLIENT: Accutite                      DATE EXTRACTED: 07-15/16-96  
PROJECT NAME: Mandela Trucking      DATE ANALYZED: 07-15/16-96

BTXE AND GASOLINE RANGE ORGANICS BY  
EPA METHOD 8020/5030 AND 8015M  
DIESEL METHOD 8015M

| Sample No. | Client ID | Analyte      | Result | Units |
|------------|-----------|--------------|--------|-------|
| 96-486-05  | G-1-N-11' | Benzene      | 0.005  | mg/kg |
|            |           | Toluene      | 0.013  | mg/kg |
|            |           | Ethylbenzene | 0.005  | mg/kg |
|            |           | Xylenes      | 0.021  | mg/kg |
|            |           | MTBE         | 0.035  | mg/kg |
|            |           | Gasoline     | 0.680  | mg/kg |
| 96-486-06  | G-1-S-11' | Benzene      | ND     | mg/kg |
|            |           | Toluene      | ND     | mg/kg |
|            |           | Ethylbenzene | ND     | mg/kg |
|            |           | Xylenes      | ND     | mg/kg |
|            |           | MTBE         | 0.070  | mg/kg |
|            |           | Gasoline     | ND     | mg/kg |
| 96-486-08  | D-ST-M    | Benzene      | ND     | mg/kg |
|            |           | Toluene      | ND     | mg/kg |
|            |           | Ethylbenzene | ND     | mg/kg |
|            |           | Xylenes      | 0.011  | mg/kg |
|            |           | MTBE         | ND     | mg/kg |
|            |           | Diesel       | 390    | mg/kg |
| 96-486-09  | D-ST-S    | Benzene      | ND     | mg/kg |
|            |           | Toluene      | ND     | mg/kg |
|            |           | Ethylbenzene | ND     | mg/kg |
|            |           | Xylenes      | 0.017  | mg/kg |
|            |           | MTBE         | 0.013  | mg/kg |
|            |           | Diesel       | 72     | mg/kg |


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C E R T I F I C A T E    O F    A N A L Y S I S

JOB NO: 96-486                      DATE SAMPLED: 07-11-96  
 CLIENT: Accutite                      DATE EXTRACTED: 07-15/16-96  
 PROJECT NAME: Mandela Trucking    DATE ANALYZED: 07-15/16-96

BTXE AND GASOLINE RANGE ORGANICS BY  
 EPA METHOD 8020/5030 AND 8015M DIESEL METHOD 8015M

| Sample No. | Client ID | Analyte      | Result | Units |
|------------|-----------|--------------|--------|-------|
| 96-486-10  | G-ST-N    | Benzene      | 0.006  | mg/kg |
|            |           | Toluene      | 0.019  | mg/kg |
|            |           | Ethylbenzene | ND     | mg/kg |
|            |           | Xylenes      | 0.045  | mg/kg |
|            |           | MTBE         | 0.009  | mg/kg |
|            |           | Gasoline     | 5.300  | mg/kg |
| 96-486-11  | G-ST-M    | Benzene      | ND     | mg/kg |
|            |           | Toluene      | ND     | mg/kg |
|            |           | Ethylbenzene | ND     | mg/kg |
|            |           | Xylenes      | ND     | mg/kg |
|            |           | MTBE         | 0.0010 | mg/kg |
|            |           | Gasoline     | ND     | mg/kg |

Quality Control Quality Assurance Summary: Soil

| Analyte      | Method | Reporting<br>limit | Units | Blank<br>Results | MS/MSD<br>Recovery | RPD |
|--------------|--------|--------------------|-------|------------------|--------------------|-----|
| MTBE         | 8020   | 0.005              | mg/kg | ND               | 98%                | 14  |
| Benzene      | 8020   | 0.005              | mg/Kg | ND               | 84%                | 2   |
| Toluene      | 8020   | 0.005              | mg/Kg | ND               | 81%                | 0   |
| Ethylbenzene | 8020   | 0.005              | mg/Kg | ND               | 84%                | 4   |
| Xylenes      | 8020   | 0.010              | mg/Kg | ND               | 89%                | 1   |
| Gasoline     | 8015M  | 0.500              | mg/kg | ND               | 96%                | 2   |
| Diesel       | 8015M  | 1                  | mg/kg | ND               | 98%                | <1  |

ELAP CERTIFICATION NUMBER 1753

Reviewed and Approved by

\_\_\_\_\_  
 John Murphy  
 Laboratory Director

Page 2 of 2



# North State Environmental

Chemical Waste Disposal • Trucking • Consulting

## C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 96-486                      DATE SAMPLED: 07-11-96  
 CLIENT: Accutite                      DATE EXTRACTED: 07-14-96  
 PROJECT NAME: Mandela Trucking      DATE ANALYZED: 07-14-96

### TTLIC METALS BY ATOMIC ABSORPTION SPECTROMETRY SAMPLES PREPARED BY EPA METHOD 3050

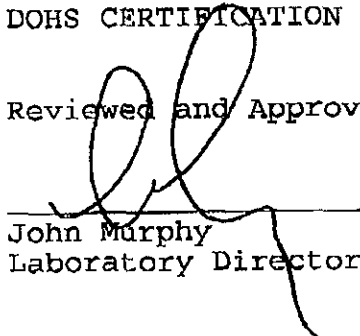
| SAMPLE NO. | CLIENT ID | ANALYTE/METHOD | RESULT | UNITS |
|------------|-----------|----------------|--------|-------|
| 96-486-05  | G-1-N-11' | Lead 7420      | 350    | mg/kg |
| 96-486-06  | G-1-S-11' | Lead 7420      | 91     | mg/kg |
| 96-486-11  | G-ST-M    | Lead 7420      | 51     | mg/kg |

### Quality Control Quality Assurance Summary:

| Analyte | Method | Blank Results | Det limit | Units | MS/MSD % Rec | RPD |
|---------|--------|---------------|-----------|-------|--------------|-----|
| Lead    | 7420   | ND            | <1        | mg/kg | 120%         | 4   |

DOHS CERTIFICATION NUMBER 1753

Reviewed and Approved by

  
 John Murphy  
 Laboratory Director

70-100

# Chain of Custody

| Turnaround Time: |        |       |       |
|------------------|--------|-------|-------|
| ASAP             | 1 day  | 2 day | 3 day |
| 1 week           | 2 week | other |       |

Client: **Accutite Environmental Engineering**  
 Address: **33 South Linden Avenue  
 South San Francisco, CA 94080**  
 Phone: **(415) 852-8551**  
 Project Name/Address: **Mandela Trucking  
 1285 Mandela Parkway  
 Oakland, CA**

Report to: **Sami Malach**  
 Bill to: **ACCUTITE**  
 Billing Reference #: **573**

Sampler: **Sami Malach** Date: **07/11/96**  
 Analysis Requested:  
 TPH-D  BTEX   
 Total Lead   
 TPW-G+BTEX   
 + MIBZ

| Sample ID   | Sample Matrix | # of Cont. | Cont. Type | Sampling Date / Time | TPH-D | BTEX | Total Lead | TPW-G+BTEX + MIBZ | Remarks |
|-------------|---------------|------------|------------|----------------------|-------|------|------------|-------------------|---------|
| 1 D-1-N-11' | Soil          | 1          | BTEX Trace | 07/11/96 ~ 3:00P.    | X     | X    |            |                   |         |
| 2 D-1-S-11' | Soil          | 1          | BTEX Trace | 07/11/96 ~ 3:10P.    | X     | X    |            |                   |         |
| 3 D-2-N-11' | Soil          | 1          | "          | 07/11/96 ~ 3:20P.    | X     | X    |            |                   |         |
| 4 D-2-S-11' | Soil          | 1          | "          | 07/11/96 ~ 3:30P.    | X     | X    |            |                   |         |
| 5 B-1-N-N'  | Soil          | 1          | "          | 07/11/96 ~ 3:40P.    |       |      | X          | X                 |         |
| 6 B-1-S-11' | Soil          | 1          | "          | 07/11/96 ~ 4:10P.    |       |      | X          | X                 |         |
| 7 D-ST-N    | Soil          | 1          | "          | 07/11/96 ~ 2:05P.    | X     | X    |            |                   |         |
| 8 D-ST-M    | Soil          | 1          | "          | 07/11/96 ~ 2:40P.    | X     | X    |            |                   |         |
| 9 D-ST-S    | Soil          | 1          | "          | 07/11/96 ~ 2:10P.    | X     | X    |            |                   |         |
| 10 B-ST-N   | Soil          | 1          | "          | 07/11/96 ~ 2:20P.    |       |      | X          |                   |         |
| 11 B-ST-M   | Soil          | 1          | "          | 07/11/96 ~ 2:40P.    |       |      | X          | X                 |         |
| 12 B-ST-S   | Soil          | 1          | "          | 07/11/96 ~ 2:20P.    |       |      | X          |                   |         |
| 13          |               |            |            |                      |       |      |            |                   |         |
| 14          |               |            |            |                      |       |      |            |                   |         |
| 15          |               |            |            |                      |       |      |            |                   |         |
| 16          |               |            |            |                      |       |      |            |                   |         |
| 17          |               |            |            |                      |       |      |            |                   |         |
| 18          |               |            |            |                      |       |      |            |                   |         |
| 19          |               |            |            |                      |       |      |            |                   |         |
| 20          |               |            |            |                      |       |      |            |                   |         |

Lab Comments: **Week ok**

Relinquished By: **Sami Malach** Date: **07/12/96** Time: **6:55** Received By: **[Signature]**  
 with: **[Signature]**  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_  
 with: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_  
 with: \_\_\_\_\_