

**LETTER OF TRANSMITTAL**

TO MR. LAWRENCE SETO  
DIV. HAZARDOUS MATERIALS  
DEPT. ENV. HEALTH  
80 SWAN WAY  
OAKLAND, CA 94621

DATE 2/3/89

JOB NO. ALAMEDA COUNTY

ATTENTION DEPT. OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS

GENTLEMEN: WE ARE SENDING YOU

Re: \_\_\_\_\_

- Attached  Under separate cover via \_\_\_\_\_
- Shop drawings  Prints
- Copy of letter  Change order
- the following items:  Plans  Samples
- Specifications  \_\_\_\_\_

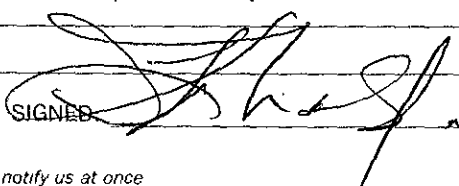
| COPIES | DATE    | DESCRIPTION                   |
|--------|---------|-------------------------------|
| 1      | 1-10-89 | SOIL SAMPLE ANALYSIS RESULTS. |
|        |         |                               |
|        |         |                               |
|        |         |                               |
|        |         |                               |
|        |         |                               |
|        |         |                               |
|        |         |                               |

THESE ARE TRANSMITTED as checked below:

- For approval  Approved as submitted  Resubmit \_\_\_\_\_ copies for approval
- For your use  Approved as noted  Submit \_\_\_\_\_ copies for distribution
- As requested  Returned for corrections  Return \_\_\_\_\_ corrected prints
- For review and comment  \_\_\_\_\_
- FOR BIDS DUE \_\_\_\_\_ 19 \_\_\_\_\_  PRINTS RETURNED AFTER LOAN TO US

REMARKS PER OUR TELECON 2-1-89  
CONCERNING MONITORING WELL  
INSTALLATION. SORRY THIS WAS  
OMMITTED.

THANKS MUCH.

Ken G.  
  
SIGNED

COPY TO \_\_\_\_\_



1961 Concourse Drive, Suite E  
San Jose, CA 95131  
(408) 432-8192 • Fax (408) 432-8198

Matt Hopwood  
SCS Engineering  
6761 Sierra Ct., Ste. D  
Dublin, CA 94568

January 10, 1989  
Work Order Number 8812173  
Date Received 12/28/88  
Project No. 388040.02

Dear Mr. Hopwood:

Five soil samples were received for analysis of total petroleum hydrocarbons as gasoline by gas chromatography, using the following EPA method(s):

| ANAMETRIX I.D. | SAMPLE I.D.       | METHOD(S) |
|----------------|-------------------|-----------|
| 8812173-01     | 388040.02 NW-1    | TPHG      |
| -02            | " NW-2            | "         |
| -03            | " SW-1            | "         |
| -04            | " SW-2            | "         |
| -05            | " CS1(A,B,C)COMP. | "         |

**RESULTS**

See enclosed data sheets, Pages 2 thru 6.

NOTE: Amounts reported are net values, i.e. corrected for method blank contamination.

If there is any more that we can do, please give us a call. Thank you for using ANAMETRIX, INC.

Sincerely,

ANAMETRIX, INC.

Sarah Schoen, Ph.D.  
GC Manager

SRS/dg

Sample I.D. : 388040.02 NW-1  
 Matrix : SOIL  
 Date sampled : 12-23-88  
 Date anl.TPHg: 12-29-88  
 Date ext.TPHd: NA  
 Date anl.TPHd: NA

Anamatrix I.D. : 8812173-01  
 Analyst : *mf*  
 Supervisor : *duj*  
 Date released : 01-10-89  
 Date ext. TOG : NA  
 Date anl. TOG : NA

| CAS # | Compound Name   | Detection Limit (ug/kg) | Amount Found (ug/kg) |
|-------|-----------------|-------------------------|----------------------|
|       | TPH as Gasoline | 1000                    | ND                   |

- ND - Not detected at or above the practical quantitation limit for the method.
- TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using EPA Method 5030.
- TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following either EPA Method 3510 or 3550.
- TOG - Total Oil & Grease is determined by Standard Method 503E.
- BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Sample I.D. : 388040.02 NW-2  
 Matrix : SOIL  
 Date sampled : 12-23-88  
 Date anl.TPHg: 12-29-88  
 Date ext.TPHd: NA  
 Date anl.TPHd: NA

Anamatrix I.D. : 8812173-02  
 Analyst : *mk*  
 Supervisor : *dyj*  
 Date released : 01-10-89  
 Date ext. TOG : NA  
 Date anl. TOG : NA

| CAS # | Compound Name   | Detection Limit (ug/kg) | Amount Found (ug/kg) |
|-------|-----------------|-------------------------|----------------------|
|       | TPH as Gasoline | 1000                    | ND                   |

- ND - Not detected at or above the practical quantitation limit for the method.
- TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using EPA Method 5030.
- TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following either EPA Method 3510 or 3550.
- TOG - Total Oil & Grease is determined by Standard Method 503E.
- BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Sample I.D. : 388040.02 SW-1  
 Matrix : SOIL  
 Date sampled : 12-23-88  
 Date anl.TPHg: 12-29-88  
 Date ext.TPHd: NA  
 Date anl.TPHd: NA

Anamatrix I.D. : 8812173-03  
 Analyst : ml  
 Supervisor : DJ  
 Date released : 01-10-89  
 Date ext. TOG : NA  
 Date anl. TOG : NA

| CAS # | Compound Name   | Detection Limit (ug/kg) | Amount Found (ug/kg) |
|-------|-----------------|-------------------------|----------------------|
|       | TPH as Gasoline | 1000                    | ND                   |

- ND - Not detected at or above the practical quantitation limit for the method.
- TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using EPA Method 5030.
- TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following either EPA Method 3510 or 3550.
- TOG - Total Oil & Grease is determined by Standard Method 503E.
- BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Sample I.D. : 388040.02 SW-2  
 Matrix : SOIL  
 Date sampled : 12-23-88  
 Date anl.TPHg: 12-29-88  
 Date ext.TPHd: NA  
 Date anl.TPHd: NA

Anamatrix I.D. : 8812173-04  
 Analyst : *mt*  
 Supervisor : *dy*  
 Date released : 01-10-89  
 Date ext. TOG : NA  
 Date anl. TOG : NA

| CAS # | Compound Name   | Detection Limit (ug/kg) | Amount Found (ug/kg) |
|-------|-----------------|-------------------------|----------------------|
|       | TPH as Gasoline | 1000                    | ND                   |

- ND - Not detected at or above the practical quantitation limit for the method.
- TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using EPA Method 5030.
- TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following either EPA Method 3510 or 3550.
- TOG - Total Oil & Grease is determined by Standard Method 503E.
- BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Sample I.D. : 388040.02 CS1(A,B,C)COMP. Anamatrix I.D. : 8812173-06  
 Matrix : SOIL Analyst : *mb*  
 Date sampled : 12-23-88 Supervisor : *SW*  
 Date anl.TPHg: 12-29-88 Date released : 01-10-89  
 Date ext.TPHd: NA Date ext. TOG : NA  
 Date anl.TPHd: NA Date anl. TOG : NA

| CAS # | Compound Name   | Detection Limit (ug/kg) | Amount Found (ug/kg) |
|-------|-----------------|-------------------------|----------------------|
|       | TPH as Gasoline | 1000                    | ND                   |

- ND - Not detected at or above the practical quantitation limit for the method.
- TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using EPA Method 5030.
- TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following either EPA Method 3510 or 3550.
- TOG - Total Oil & Grease is determined by Standard Method 503E.
- BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA 8020.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.