



1641 North First Street  
Suite 235  
San Jose, CA 95112  
TEL: 408/452-0262  
FAX: 408/452-0265

## FAX TRANSMITTAL SHEET

TO: Madhulla Logan NO. OF PAGES 11  
(INCLUDING THIS PAGE)

FROM: Bill Theyshens DATE: 7/27/94

IF YOU HAVE TROUBLE RECEIVING THIS INFORMATION OR YOU DID NOT RECEIVE THE SPECIFIED NUMBER OF PAGES SHOWN ABOVE, PLEASE CALL (408) 452-0262.

### COMMENTS:

We have completed the work specified in the workplan. We didn't detect any perc during the closure of floor drain F1. The two samples collected were from beneath the floor drain and its P trap @ depths of 1.25' and 3.5' below the top of the adjacent slabs. As you can see from these lab reports, concentrations were similar to the perc concentrations previously reported. I will get a letter report to you ASAP. How long would it take to get a letter indicating case closure? The letter is needed to complete the property transaction. I'll call. Thanks a fair amount.  
P.S. I've "cc"ed Sam Arigola.

Other Offices:

29B Technology Drive • Suite 100 • Irvine, CA 92718 • TEL: 714/453-8545 • FAX: 714/453-0510  
San Diego Area: 5375 Mira Sorrento Place • Suite 150 • San Diego, CA 92121 • TEL: 619/558-0600 • FAX: 619/558-7180





# Inchcape Testing Services

## Anamatrix Laboratories

1901 Concourse Drive  
Suite E  
San Jose, CA 95131  
Tel: 408-452-8183  
Fax: 408-452-8198

MR. BILL THEYSKENS  
APPLIED GEOSCIENCES INC  
1641 NORTH FIRST STREET SUITE 235  
SAN JOSE, CA 95112

Workorder # : 9407226  
Date Received : 07/25/94  
Project ID : A932789B  
Purchase Order: N/A

The following samples were received at Anamatrix for analysis :

ANAMATRIX ID	CLIENT SAMPLE ID
9407226- 1	F1-1-1.25
9407226- 2	F1-2-3.5

This report is organized in sections according to the specific Anamatrix laboratory group which performed the analysis(es) and generated the data.

The results contained within this report relate to only the sample(s) tested. Additionally, these data should be considered in their entirety and Anamatrix cannot be responsible for the detachment, separation, or otherwise partial use of this report.

Anamatrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234.

If you have any further questions or comments on this report, please call us as soon as possible. Thank you for using Anamatrix.

Corinne Han for  
Doug Robbins  
Laboratory Director

07/26/94  
Date

This report consists of 10 pages.

## ANAMETRIX REPORT DESCRIPTION GC

### Organic Analysis Data Sheets (OADS)

OADS forms contain tabulated results for target compounds. The OADS are grouped by method and, within each method, organized sequentially in order of increasing Anamatrix ID number.

### Surrogate Recovery Summary (SRS)

SRS forms contain quality assurance data. An SRS form will be printed for each method, if the method requires surrogate compounds. They will list surrogate percent recoveries for all samples and any method blanks. Any surrogate recovery outside the established limits will be flagged with an "N", and the total number of surrogates outside the limits will be listed in the column labelled "Total Out".

### Matrix Spike Recovery Form (MSR)

MSR forms contain quality assurance data. They summarize percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. Any percent recovery or relative percent difference outside established limits will be flagged with an "N", and the total number outside the limits will be listed at the bottom of the page. Not all reports will contain an MSR form.

### Qualifiers

Anamatrix uses several data qualifiers (Q) in its report forms. These qualifiers give additional information on the compounds reported. They should help a data reviewer to verify the integrity of the analytical results. The following is a list of qualifiers and their meanings:

- U - Indicates that the compound was analyzed for, but was not detected at or above the specified reporting limit.
- B - Indicates that the compound was detected in the associated method blank.
- J - Indicates that the compound was detected at an amount below the specified reporting limit. Consequently, the amount should be considered an approximate value. Tentatively identified compounds will always have a "J" qualifier because they are not included in the instrument calibration.
- E - Indicates that the reported amount exceeded the linear range of the instrument calibration.
- D - Indicates that the compound was detected in an analysis performed at a secondary dilution.

Absence of a qualifier indicates that the compound was detected at a concentration at or above the specified reporting limit.

### REPORTING CONVENTIONS

- ◆ Due to a size limitation in our data processing step, only the first eight (8) characters of your project ID and sample ID will be printed on the report forms. However, the report cover letter and report summary pages display up to twenty (20) characters of your project and sample IDs.
- ◆ Amounts reported are gross values, i.e., not corrected for method blank contamination.

REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

MR. BILL THEYSKENS  
APPLIED GEOSCIENCES INC  
1641 NORTH FIRST STREET SUITE 235  
SAN JOSE, CA 95112

Workorder # : 9407226  
Date Received : 07/25/94  
Project ID : A932789B  
Purchase Order: N/A  
Department : GC  
Sub-Department: VOA

## SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9407226- 1	F1-1-1.25	SOIL	07/24/94	8010
9407226- 2	F1-2-3.5	SOIL	07/24/94	8010

REPORT SUMMARY  
ANAMETRIX, INC. (408)432-8192

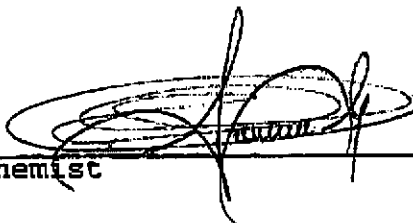
MR. BILL THEYSKENS  
APPLIED GEOSCIENCES INC  
1641 NORTH FIRST STREET SUITE 235  
SAN JOSE, CA 95112

Workorder # : 9407226  
Date Received : 07/25/94  
Project ID : A932789B  
Purchase Order: N/A  
Department : GC  
Sub-Department: VOA

QA/QC SUMMARY :

- The amount of methylene chloride reported for the samples and the method blank is within normal laboratory background levels.

M. Hassler 7/26/94  
Department Supervisor Date

 7/26/94  
Chemist Date

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8010  
ANAMETRIX, INC. (408)432-8192

Project ID : A932789B  
Sample ID : F1-1-1.2  
Matrix : SOIL  
Date Sampled : 7/24/94  
Date Analyzed : 7/25/94  
Instrument ID : AD14

Anamatrix ID : 9407226-01  
Analyst : *[Signature]*  
Supervisor : *[Signature]*  
Dilution Factor : 1.0  
Conc. Units : ug/Kg

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
75-71-8	Dichlorodifluoromethane	1.0	ND	U
74-87-3	Chloromethane	1.0	ND	U
75-01-4	Vinyl chloride	1.0	ND	U
74-83-9	Bromomethane	1.0	ND	U
75-00-3	Chloroethane	1.0	ND	U
75-69-4	Trichlorofluoromethane	1.0	ND	U
76-13-1	Trichlorotrifluoroethane	1.0	ND	U
75-35-4	1,1-Dichloroethene	1.0	ND	U
75-09-2	Methylene chloride	1.0	4.4	B
156-60-5	trans-1,2-Dichloroethene	1.0	ND	U
75-34-3	1,1-Dichloroethane	1.0	ND	U
156-59-2	cis-1,2-Dichloroethene	1.0	ND	U
67-66-3	Chloroform	1.0	ND	U
71-55-6	1,1,1-Trichloroethane	1.0	ND	U
56-23-5	Carbon tetrachloride	1.0	ND	U
107-06-2	1,2-Dichloroethane	1.0	ND	U
79-01-6	Trichloroethene	1.0	ND	U
78-87-5	1,2-Dichloropropane	1.0	ND	U
75-27-4	Bromodichloromethane	1.0	ND	U
10061-01-5	cis-1,3-Dichloropropene	1.0	ND	U
10061-02-6	trans-1,3-Dichloropropene	1.0	ND	U
79-00-5	1,1,2-Trichloroethane	1.0	ND	U
127-18-4	Tetrachloroethene	1.0	14.	U
124-48-1	Dibromochloromethane	1.0	ND	U
108-90-7	Chlorobenzene	1.0	ND	U
75-25-2	Bromoform	1.0	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	ND	U
541-73-1	1,3-Dichlorobenzene	1.0	ND	U
106-46-7	1,4-Dichlorobenzene	1.0	ND	U
95-50-1	1,2-Dichlorobenzene	1.0	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8010  
ANAMETRIX, INC. (408)432-8192

Project ID : A932789B  
Sample ID : F1-2-3.5  
Matrix : SOIL  
Date Sampled : 7/24/94  
Date Analyzed : 7/25/94  
Instrument ID : AD14

Anamatrix ID : 9407226-02  
Analyst : *RS*  
Supervisor : *RS*  
Dilution Factor : 1.0  
Conc. Units : ug/Kg

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
75-71-8	Dichlorodifluoromethane	1.0	ND	U
74-87-3	Chloromethane	1.0	ND	U
75-01-4	Vinyl chloride	1.0	ND	U
74-83-9	Bromomethane	1.0	ND	U
75-00-3	Chloroethane	1.0	ND	U
75-69-4	Trichlorofluoromethane	1.0	ND	U
76-13-1	Trichlorotrifluoroethane	1.0	ND	U
75-35-4	1,1-Dichloroethene	1.0	ND	U
75-09-2	Methylene chloride	1.0	5.2	B
156-60-5	trans-1,2-Dichloroethene	1.0	ND	U
75-34-3	1,1-Dichloroethane	1.0	ND	U
156-59-2	cis-1,2-Dichloroethene	1.0	ND	U
67-66-3	Chloroform	1.0	ND	U
71-55-6	1,1,1-Trichloroethane	1.0	ND	U
56-23-5	Carbon tetrachloride	1.0	ND	U
107-06-2	1,2-Dichloroethane	1.0	ND	U
79-01-6	Trichloroethene	1.0	ND	U
78-87-5	1,2-Dichloropropane	1.0	ND	U
75-27-4	Bromodichloromethane	1.0	ND	U
10061-01-5	cis-1,3-Dichloropropene	1.0	ND	U
10061-02-6	trans-1,3-Dichloropropene	1.0	ND	U
79-00-5	1,1,2-Trichloroethane	1.0	ND	U
127-18-4	Tetrachloroethene	1.0	6.0	U
124-48-1	Dibromochloromethane	1.0	ND	U
108-90-7	Chlorobenzene	1.0	ND	U
75-25-2	Bromoform	1.0	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	ND	U
541-73-1	1,3-Dichlorobenzene	1.0	ND	U
106-46-7	1,4-Dichlorobenzene	1.0	ND	U
95-50-1	1,2-Dichlorobenzene	1.0	ND	U

ORGANIC ANALYSIS DATA SHEET -- EPA METHOD 8010  
 ANAMETRIX, INC. (408)432-8192

Project ID : A93278  
 Sample ID : VBLKC1  
 Matrix : SOIL  
 Date Sampled : 0/ 0/ 0  
 Date Analyzed : 7/25/94  
 Instrument ID : AD14

Anamatrix ID : BL250211  
 Analyst : *gh*  
 Supervisor : *sh*  
 Dilution Factor : 1.0  
 Conc. Units : ug/Kg

CAS No.	COMPOUND NAME	REPORTING LIMIT	AMOUNT DETECTED	Q
75-71-8	Dichlorodifluoromethane	1.0	ND	U
74-87-3	Chloromethane	1.0	ND	U
75-01-4	Vinyl chloride	1.0	ND	U
74-83-9	Bromomethane	1.0	ND	U
75-00-3	Chloroethane	1.0	ND	U
75-69-4	Trichlorofluoromethane	1.0	ND	U
76-13-1	Trichlorotrifluoroethane	1.0	ND	U
75-35-4	1,1-Dichloroethene	1.0	ND	U
75-09-2	Methylene chloride	1.0	4.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	ND	U
75-34-3	1,1-Dichloroethane	1.0	ND	U
156-59-2	cis-1,2-Dichloroethene	1.0	ND	U
67-66-3	Chloroform	1.0	ND	U
71-55-6	1,1,1-Trichloroethane	1.0	ND	U
56-23-5	Carbon tetrachloride	1.0	ND	U
107-06-2	1,2-Dichloroethane	1.0	ND	U
79-01-6	Trichloroethene	1.0	ND	U
78-87-5	1,2-Dichloropropane	1.0	ND	U
75-27-4	Bromodichloromethane	1.0	ND	U
10061-01-5	cis-1,3-Dichloropropene	1.0	ND	U
10061-02-6	trans-1,3-Dichloropropene	1.0	ND	U
79-00-5	1,1,2-Trichloroethane	1.0	ND	U
127-18-4	Tetrachloroethene	1.0	ND	U
124-48-1	Dibromochloromethane	1.0	ND	U
108-90-7	Chlorobenzene	1.0	ND	U
75-25-2	Bromoform	1.0	ND	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	ND	U
541-73-1	1,3-Dichlorobenzene	1.0	ND	U
106-46-7	1,4-Dichlorobenzene	1.0	ND	U
95-50-1	1,2-Dichlorobenzene	1.0	ND	U



SURROGATE RECOVERY SUMMARY -- EPA METHOD 8010  
 ANAMETRIX, INC. (408)432-8192

Project ID : A932789B  
 Matrix : SOLID

Anamatrix ID : 9407226  
 Analyst : *[Signature]*  
 Supervisor : *[Signature]*

	SAMPLE ID	SU1	SU2	SU3
1	VBLKC1	81	96	88
2	F1-1-1.2	64	63	44
3	F1-2-3.5	62	70	60
4				
5				
6				
7				
8				
9				
10				
11				
12				
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29				
30				

QC LIMITS

SU1 = Bromochloromethane (41-110)  
 SU2 = 1-Chloro-2-fluorobenze (33-121)  
 SU3 = 2-Bromochlorobenzene (30-125)

\* Values outside of Anamatrix QC limits

LABORATORY CONTROL SAMPLE  
 EPA METHOD 601/8010  
 ANAMETRIX, INC. (408)432-8192

Sample I.D. : LABORATORY CONTROL SAMPLE  
 Matrix : SOIL  
 SDG/Batch : 07226  
 Date analyzed : 07/25/94

Anamatrix I.D. : ML250111  
 Analyst : *[Signature]*  
 Supervisor : *[Signature]*  
 Instrument I.D. : AD14

COMPOUND	SPIKE AMOUNT (ug/Kg)	AMOUNT RECOVERED (ug/Kg)	PERCENT RECOVERY	%RECOVERY LIMITS
Trichlorotrifluoroethane	10	8.7	87%	57 - 123
1,1-Dichloroethene	10	8.4	84%	56 - 118
trans-1,2-Dichloroethene	10	10.2	102%	60 - 116
1,1-Dichloroethane	10	10.6	106%	69 - 119
cis-1,2-Dichloroethene	10	9.8	98%	68 - 108
1,1,1-Trichloroethane	10	9.7	97%	65 - 111
Trichloroethene	10	10.2	102%	67 - 112
Tetrachloroethene	10	9.4	94%	55 - 124
Chlorobenzene	10	10.0	100%	67 - 124
1,3-Dichlorobenzene	10	10.3	103%	63 - 120
1,4-Dichlorobenzene	10	10.2	102%	65 - 120
1,2-Dichlorobenzene	10	10.3	103%	70 - 114

\* Limits based on data generated by Anamatrix, Inc., December, 1993.

9407226

(15) CR 8:55

APPLIED GEOSCIENCES INC.

CHAIN-OF-CUSTODY RECORD

P.11

Project Number		Project Name				No. of	Type of	Preservative	Type of Analysis										Condition of Samples	Initial	
Send Report Attention of:		Analytical Laboratory:							Cntrs	Cntrs	EMA	PG	10								
Sample Number	Date	Time	Matrix	Location	Cntrs	Cntrs															
① FI-1.25	7/25/94	1415	SOIL	FI	1	S. TUBE	-	✓												OK	CR
② FI-2-3.5	"	1445	"	"	"	"	-	✓												↓	↓
Relinquished by:		Date/Time		Received by:		Date/Time		Remarks: 24 hr T/A (\$130/sample per Simon)													
<i>William Wright</i>		7/25/94 8:19		<i>Calvin Nelson</i>		7-25-94 0819															
Relinquished by:		Date/Time		Received by:		Date/Time															
<i>Calvin Nelson</i>		7-25-94 0835		<i>Calvin Nelson</i>		7-25-94 0835		Company: Applied Geosciences Inc. Address: 1641 N. First St., #235, San Jose, CA 95112 Phone: (408) 452-0262 Fax: (408) 452-0265													

JUL 27 '94 08:59AM