

2678
ATC ENVIRONMENTAL INC.

September 28, 1994

Department of Environmental Conservation
Hazardous Materials Management Division
Attn: Bob Haslam
103 South Main Street/ West Office
Waterbury, VT 05671-0404

RE: Additional Site Investigation Report
Champlain Valley Union High School (CVU)
Hinesburg, Vermont
ATC Project #20138-0007

Dear Bob:

Please find enclosed the final report for the Additional Site Investigation at Champlain Valley Union (CVU) High School in Hinesburg, Vermont.

If you have any questions concerning this correspondence, feel free to contact us at 434-2113.

Sincerely,

ATC ENVIRONMENTAL, INC.



Stephen Znamierowski
Project Manager

cc Alex Rose



001 3 1994

ATC ENVIRONMENTAL INC.

September 19, 1994

Mr. Alex Rose
Clerk of the Works
Chittenden South Supervisory Union
RR #2, Box 161
Hinesburg, VT 05461

RE: Additional Site Investigation Report
Champlain Valley Union High School (CVU)
Hinesburg, Vermont
ATC Project #20138-0007

Dear Alex:

Please find enclosed the final report for the Additional Site Investigation at Champlain Valley Union (CVU) High School in Hinesburg, Vermont.

Thank you for selecting ATC to service your environmental management needs. If you have any questions concerning this correspondence, feel free to contact us at 434-2113.

Sincerely,

ATC ENVIRONMENTAL, INC.



Stephen Znamierowski
Project Manager



ATC ENVIRONMENTAL INC.

ADDITIONAL SITE INVESTIGATION REPORT

**CHAMPLAIN VALLEY UNION HIGH SCHOOL
HINESBURG, VERMONT**

ATC PROJECT #20138-0007

Prepared for the

**CHITTENDEN SOUTH SUPERVISORY UNION
RR 2, BOX 161
HINESBURG, VERMONT
05461**

Prepared by

**ATC ENVIRONMENTAL INC.
Browns Trace Building
P.O. Box 3
Richmond, Vermont 05477
(802) 434-2113**

SEPTEMBER, 1994



1.0 Introduction

This additional site investigation was conducted in order to better define the source, degree and extent of subsurface contamination at the Champlain Valley Union High School (CVU) (Figure 1) in Hinesburg, Vermont.

2.0 Background

Due to noticeable petroleum odors within the cafeteria area at CVU, the 10,000 gallon #2 fuel oil underground storage tank (UST) (Figure 2) was tightness tested by Atlantic Testing Labs. Ltd. on May 12, 1994. The tank testing indicated that the UST passed tightness testing criteria, but the fuel oil lines failed the tightness test. On Friday, May 13, 1994 Scott's Construction excavated soils above the fuel lines just south of where they enter the building. It was discovered that the supply and return fuel lines, an abandoned gas line and a gauge wire ran within a clay tile protective casing which runs from the UST and under the building slab to the boiler room. This tile was intentionally breached outside of the building to inspect the fuel lines and a minor amount of product was released to the soils below the clay tile. Please refer to the May 20, 1994 ATC report for additional background information. CVU representative, Kurt Pruox indicated that when the fuel lines were removed, a joint in the fuel line, located under the building and approximately 3 ft. from the southern exterior wall, appeared to have been compromised. This faulty joint appears to be the release point for the heating oil.

3.0 Subsurface Investigation

3.1 Test Pit Excavation & PID Analysis

On June 20, 1994, a test pit was excavated by Scott's Construction between the UST and the southern exterior wall. This test pit was excavated in order to help determine the degree of the subsurface contamination. Due to the nearby building foundation and adjacent buried wastewater line; the excavation did not attempt to remove all contaminated soils encountered. Approximately four cubic yards of contaminated soil was stockpiled on site. Photoionization detector (PID) headspace readings were taken from the excavation and a soil sample ("SS-01") was collected from the bottom of the pit and analyzed for total petroleum hydrocarbons (TPH). Headspace readings ranged from none-detected to a peak of 60 ppm at 76" below grade (approximately 20" below bottom of the tile). Excavation continued to approximately 150" below grade where the PID reading was none-detected. The soil profile consisted of clay layer 23" to 64" below grade, with a coarse sand layer between 64" to approximately 90" and then clay soils continued from approximately 90" to the bottom of the pit. The top 23" of soil comprised of topsoil, sandy loam and medium fine sands. An additional headspace reading and TPH soil sample ("SS-02") was collected from within the piping trench from 70" below grade and approximately 21' south of the building. Refer to Table 1 for a summary of PID

tile - 4.8'

1.62'

headspace readings. An inspection of the interior of the clay tile did not indicate any residual petroleum residues or saturated debris from within the tile casing.

3.2 Soil Boring & PID Analysis

A soil boring was excavated to approximately 30" below the slab, (depth to bottom of clay tile) from within the building and approximately seven feet north of the approximate location of the failed fuel line joint. PID headspace readings and a TPH soil sample("SS-03") was collected from the soil boring. No odors were detected from this boring and the PID reading was none-detected. Soils from the hand boring consisted of coarse gravelly sand.

3.3 TPH Soil Analysis

The TPH result for the soil sample collected from the bottom of the excavated pit outside of the building, is 16 mg/kg. The results from the sample collected from the trench 21' from the building is 20 mg/kg. The TPH result from the sample collected from the hand boring inside the building is 24 mg/kg. Refer to Appendix A for soil laboratory analytical results.

4.0 Sensitive Receptor Assessment

The CVU water supply is serviced by two on site drilled wells. Well #1 is located within the existing building boiler room, approximately 90 ft. from the suspected fuel line failure point. At the recommendation of ATC, this well has been temporarily disconnected from servicing the water supply system for the school. ATC collected a water sample from this well on August 15, 1994, and this sample was analyzed by EPA Method 8020 (including MTBE) and all results were none detected. Refer to Appendix B for water laboratory analytical results. Well #2 is located approximately 500 ft. to the northeast and upgradient of the suspected fuel line failure point and is not likely to have been impacted by the subsurface contamination. This well is currently servicing the CVU water supply system.

According to Stan Bissonette of the Town of Hinesburg, the nearest private water supply is located approximately 600 ft. south of CVU, across CVU Rd. The nearest Hinesburg municipal well is located off of Mechanicsville Rd. (approximately .5 miles from CVU). It is unlikely that the private water supply system or the municipal well have been impacted by the subsurface contamination.

5.0 Results and Conclusions

PID

PID readings conducted at limited sampling points indicate moderate contamination at the point of excavation. This noted contamination was most likely the result of fuel oil released during the intentional breach of the clay tile or

from fuel oil released due to a combination of faulty joints in the fuel oil line and the protective clay tile casing. None detected PID levels were measured before groundwater was encountered, suggesting no impact to groundwater. The none detected PID results from the soil boring conducted inside the building (north of the test pit), as well as the PID results south of the test pit indicate that contamination is not widespread.

TPH

Soil TPH results range from 16 mg/kg to 24 mg/kg suggest low background levels of TPH at the depths and locations tested. While regulatory standards for TPH contamination of soils have not been established by the Vermont DEC, a proposed Total Petroleum Hydrocarbons Soil Cleanup Policy is under consideration (Vermont DEC 1993). The proposed levels for soils are 200 ppm for residences and 1000 ppm for industrial sites.

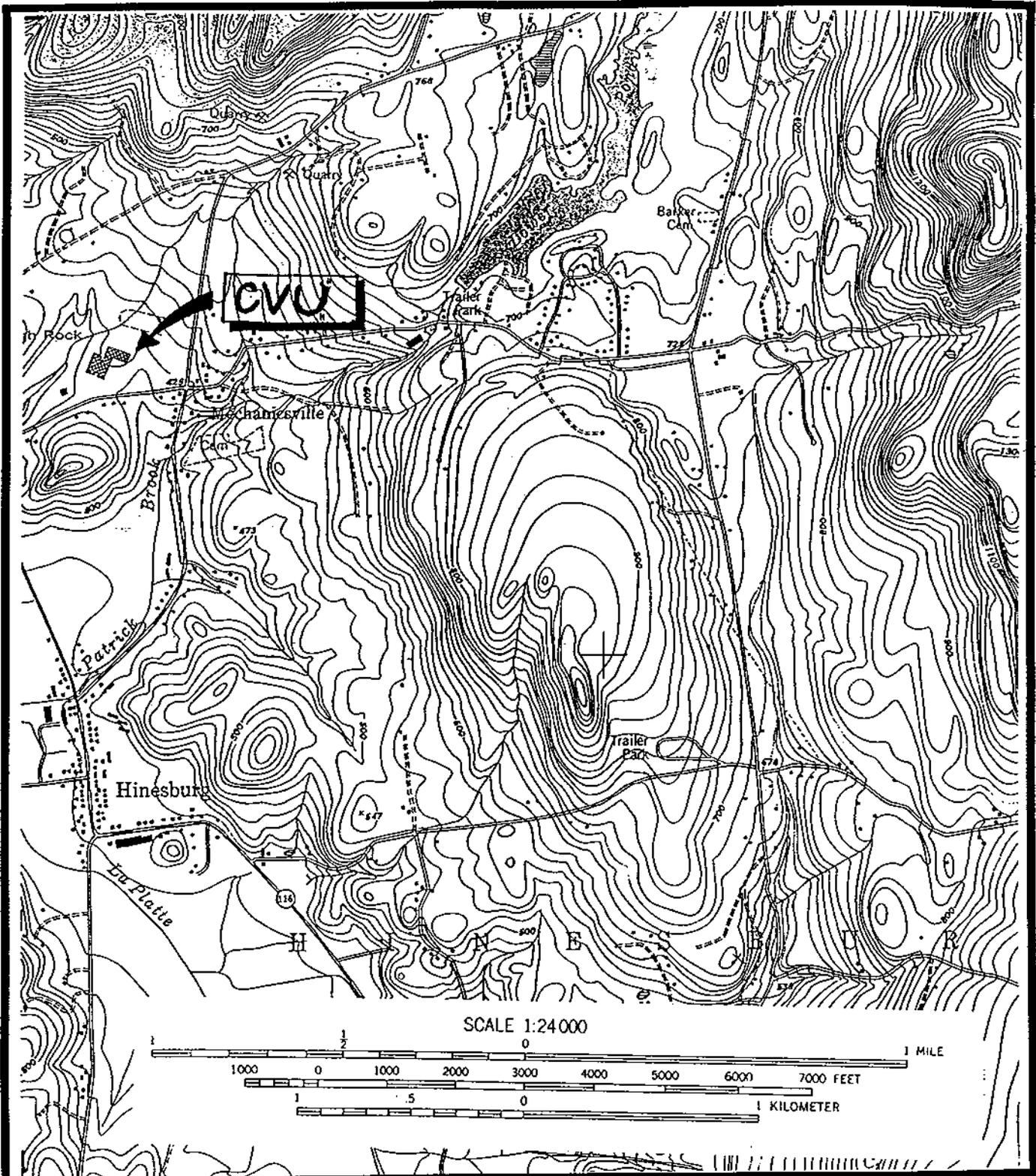
Drinking Water Analysis

The water sample analyzed for purgeable aromatics by EPA Method 8020 (including MTBE) was none detected for all parameters, indicating that this well has not been significantly impacted at this point in time by subsurface contamination of 8020 parameters.

5.0 Recommendations

Based upon the results of this study, the following recommendations are presented:

- Present a copy of this report and findings to the State Department of Environmental Conservation (DEC).
- Monitor the stockpiled soils with a PID to determine when contamination levels have decreased enough to reuse the soils on site.
- Monitor drinking water well #1 quarterly for a period of one year via EPA Method 8020 and EPA Method 524.2. Well #1 should remain off line during this time period. Should future monitoring indicate that the well has not been impacted by subsurface contamination, ATC recommends that the well be used as a back up well only, due to its vulnerable location within the boiler room.

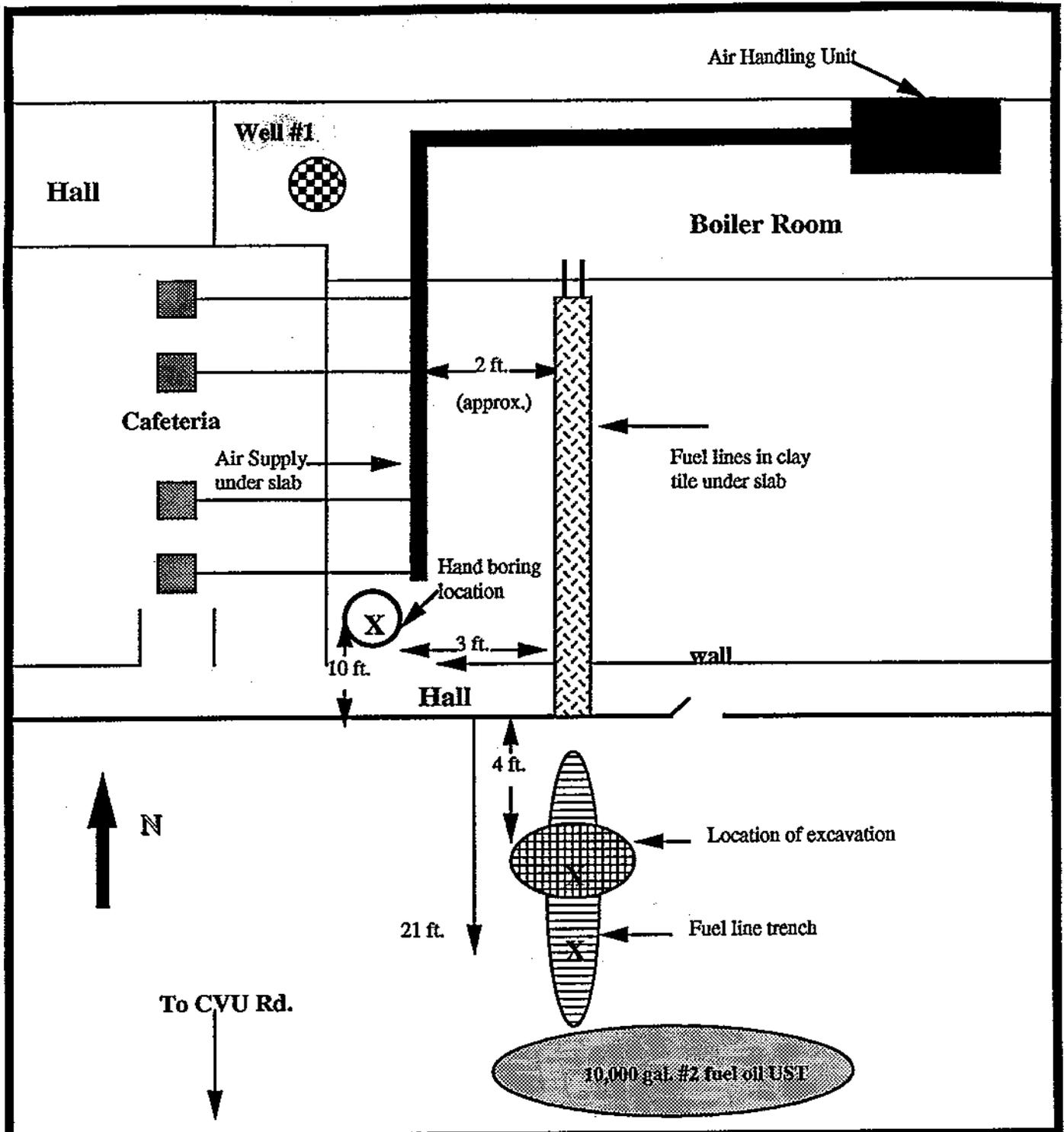


project manager
Stephen Znamierowski

project number
20138-0007

Figure Number 1
Site Vicinity Map
Champlain Valley Union
High School
Hinesburg, VT

ATC Environmental, Inc.
P.O. Box 3, Richmond, VT



Legend

- X - TPH sample points
- - HVAC Air Supply Vents
- ▨ - clay tile casing
- ⊘ - Water supply well

Figure 2

Dennison Environmental Services, Inc.
 Champlain Valley Union High School
 10,000 gallon UST Location
 Drawn by: SJZ
 September 1994
 Project #20138-007
 Not to Scale

APPENDIX A

Soil Laboratory Results

LABORATORY RESOURCES, INC.

EASTERN SCIENTIFIC DIVISION
RTE 205 THE REGIONAL BLDG.
P.O. BOX 700
BROOKLYN, CT 06234
TEL.-(203)774-6814 FAX-(203)774-2689

Report to: TOM BROIDO
DENNISON ENVIRONMENTAL
P.O. BOX #3
RICHMOND, VT. 05477

Page: 1

Work ID: 20138-007
Work Order #: E406725

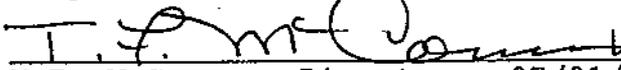
Date Received: 06/24/94

PO Number: NONE GIVEN

Analysis Performed	Results	Detection Limits	Date of Analysis	Method of Analysis
Sample ID: SS.01 CVU HIGH SCHOOL 12.5' BGS TPH (mg/kg)	16	11	06/29/94	EPA 418.1
Sample ID: SS.02 CVU HIGH SCHOOL 5.8' BGS TPH (mg/kg)	20	13	06/29/94	EPA 418.1

All measurements are in mg/l unless otherwise specified
ND = None Detected/Below stated detection limit
All soils/sludges samples reported on a dry weight basis

Report is an accurate analysis of
sample received at this laboratory.


T.F. McCommas, Director 07/01/94
Robert LaFerriere, G.M.
CT Laboratory PH 0465

Date: 6-29-94
 Method#: 418.1
 Parameter: TPH
 Analyst: AP
 Supervisor: _____

Sample #	Flask #	Sample Wt g	Freon Vol mls	ABS	Graph Reading	DF	% Sol	TPH mg/kg
Blank	1	20.27	100	0.016	2.0	-	~ (4.9)	ND
E406805-1B	2	19.90	↓	0.131	20.2	50X	91	5,600
800-1A	3	20.20	↓	0.325	51	50X	79	16,000
-2A	4	20.40	↓	0.194	30.1	50X	79	9,300
725-1A	5	20.09	↓	0.022	3.0	-	92	16
-2A	6	19.80	↓	0.022	3.0	-	75	20
	7							
	8							
	9							
	10							
	11							
	12							
	13							
	14							
	15							
	16							
	17							
	18							
	19							
	20							
	21							
Blk Spk TV= 120	22	20.21	100	0.148	22.8	-	-	110
MS Samp# E406725-1A	23	20.35	↓	0.131	20.2	-	92	110
Dup Samp# ↓ 725-1A	24	20.37	↓	0.027	2.3	-	92	12

Blk Spk	Result	% Rec
TV= 120	110	92

MS Samp#	Samp Result	Spk Conc.	MS Result	% Rec
E406725-1A	16	120	110	81

Dup. Samp#	Sample Result	Duplicate Result	RPD

LABORATORY RESOURCES, INC.

EASTERN SCIENTIFIC DIVISION
RTE 205 THE REGIONAL BLDG.
P.O. BOX 700
BROOKLYN, CT 06234
TEL.-(203)774-6814 FAX-(203)774-2689

Page: 1

Report to: TOM BROIDO
DENNISON ENVIRONMENTAL
P.O. BOX #3
RICHMOND, VT. 05477

Work ID: 20138-007
Work Order #: E406918

Date Received: 06/28/94

PO Number: NONE GIVEN

Analysis Performed	Results	Detection Limits	Date of Analysis	Method of Analysis
--------------------	---------	------------------	------------------	--------------------

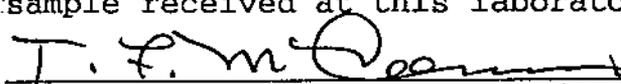
Sample ID: SS-03 HIGH SCHOOL
INTERIOR 30" BGS
TPH (mg/kg)

Date Collected: 06/27/94

24 10 07/12/94 EPA 418.1

All measurements are in mg/l unless otherwise specified.
ND = None Detected/Below stated detection limit
All soils/sludges samples reported on a dry weight basis

This Report is an accurate analysis of
sample received at this laboratory.


T.F. McCommas, Director 07/12/94
Robert LaFerriere, G.M.
CT Laboratory PH 0465

Date: 7-11-94
 Method#: 418.1
 Parameter: TPH
 Analyst: AP
 Supervisor: [Signature]

Sample #	Flask #	Sample Wt g	Freon Vol mls	ABS	Graph Reading	DF	% Sol	TPH mg/kg
Blank	1	20.27	100	0.010	1.1	-	-	(5x) ND
E407 918-1A	2	20.04	↓	0.033	4.6	-	95	24
↓ 932-1A	3	19.67	↓	0.336	52.7	-	96	280
↓ 949-1A	4	20.49	↓	0.087	13.1	-	86	74
E407 139-1A	5	20.26	↓	0.023	3.1	-	72	21
-2A	6	19.69	↓	0.022	3.0	-	72	21
-3A	7	19.77	↓	0.027	3.6	-	70	26
-4A	8	19.65	↓	0.034	4.8	-	72	34
013-9A	9	20.72	↓	0.039	5.5	-	93	29
-10A	10	20.95	↓	0.029	4.0	-	74	26
127-1A	11	20.72	↓	0.237	36.9	500X	86	100,000
124-1A	12	20.08	↓	0.145	22.5	-	91	120
	13							
	14							
	15							
	16							
	17							
	18							
	19							
	20							
	21							
Blk Spk TV= 130	22	20.04	100	0.150	23.2	-	-	120
MS Samp# E407 013-10A	23	20.50	↓	0.146	22.4	-	74	150
Dup Samp# ↓ 013-10A	24	20.33	↓	0.034	4.9	-	74	33

Blk Spk	Result	% Rec
TV=130	120	92%

MS Samp#	Samp Result	Spk Conc.	MS Result	% Rec
E407 013-10A	26	120	150	103%

Dup. Samp#	Sample Result	Duplicate Result	RPD
E407 013-10A	26	33	24

QUOTE # _____

CUSTOMER INFORMATION

CUSTOMER: ATC ENVIRONMENTAL INC
 ADDRESS: PO BOX 3
RICHMOND, VT 05477
 TELEPHONE: (802) 434-2113
 FAX: 802 434 7160

PROJECT INFORMATION

PROJECT: 20138-007
 PROJECT LOCATION: HINESBURG STATE, VT
 PROJECT MANAGER: S. ZNAMISROCKI
IN CASE WE HAVE ANY QUESTIONS WHEN SAMPLES ARRIVE WE SHOULD CALL:
 NAME: _____
 TELEPHONE: _____
 FAX: _____

BILLING INFORMATION

BILL TO: SAME AS CUSTOMER
 ADDRESS: _____
 ATTENTION: _____
 TELEPHONE: _____
 PO #: _____

LAB ID CODE	SAMPLE IDENTIFICATION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		SAMPLE MATRIX	# OF BOTTLES	ANALYSIS	PRESERVATIVES						
				COMPOSITE	GRAB				H2SO4	HCL	HNO3	NOCH	NON-PRES		
	SS-03 CVU HIGH School INTERIOR 30" BGS	6/27/91	10:45		✓	SOIL	1	TPH 418.1							

JRNAROUND (INDICATE IN CALENDAR DAYS): 14 FAX HARD COPY _____ DELIV. PKG. _____
 NAME OF LAB PERSONNEL CONFIRMING: _____
 DELIVERABLES / (CIRCLE ONE): DATA DATA/QC RED/DELIV NJ/CLP I NJ/CLP II
 NJ/REGL NY/ASP CLP OTHER _____
 AMPLER / AFFILIATION: A. J. J. / ATC ENVIRONMENTAL DATE: _____ TIME: _____
 RECEIVED / AFFILIATION: _____ DATE: _____ TIME: _____
 RELINQUISHED / AFFILIATION: _____ DATE: _____ TIME: _____
 RECEIVED / AFFILIATION: _____ DATE: _____ TIME: _____
 RELINQUISHED / AFFILIATION: _____ DATE: _____ TIME: _____
 RECEIVED / AFFILIATION: _____ DATE: _____ TIME: _____

RETURN TO CLIENT FOR DISPOSAL LAB DISPOSAL
 KNOWN HAZARD (FLAMMABLE, EXPLOSIVE, TOXIC)
 YES NO (IF YES EXPLAIN UNDER COMMENTS)
LAB USE CONDITIONS OF BOTTLES AND COOLER AT RECEIPT:
 COMPLIANT NOT COMPLIANT (IF NOT EXPLAIN UNDER COMMENTS)
 COMMENTS _____

APPENDIX B

Water Laboratory Results

LABORATORY RESOURCES, INC.

EASTERN SCIENTIFIC DIVISION
RTE 205 THE REGIONAL BLDG.
P.O. BOX 700
BROOKLYN, CT 06234
TEL.-(203)774-6814 FAX-(203)774-2689

ORGANICS ANALYTICAL DATA REPORT

WORK ORDER #

E408397

prepared for

DENNISON ENVIRONMENTAL
P.O. BOX #3
RICHMOND, VT. 05477

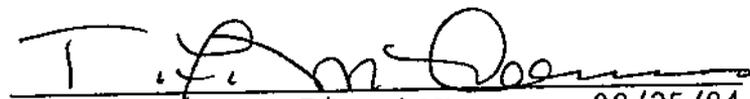
PROJECT:
20138-0007 C.V.U.

PO:
NONE GIVEN

Date Received: 08/16/94

Prepared by

LABORATORY RESOURCES, INC.


T.F. McCommas, Director 08/25/94
Robert LaFerriere, G.M.

ND = None Detected/Below stated detection limit
All soil/sludge samples reported on a dry weight basis

ORGANICS ANALYTICAL RESULTS
EPA METHOD 8020
PURGEABLE AROMATICS

Page: 2

LAB ID: E408397-01
CLIENT ID: 01 - WELL #01
CLIENT PROJECT: 20138-0007 C.V.U.

SAMPLE MATRIX: AQUEOUS
COLLECTED: 08/15/94
DATE OF ANALYSIS: 08/24/94

PARAMETER	RESULT (ug/L)	DETECTION LIMIT (ug/L)
MTBE	ND	2.0
BENZENE	ND	0.50
TOLUENE	ND	0.50
ETHYLBENZENE	ND	0.50
CHLOROBENZENE	ND	0.50
TOTAL XYLENES	ND	0.50
1,2-DICHLOROBENZENE	ND	0.50
1,3-DICHLOROBENZENE	ND	0.50
1,4-DICHLOROBENZENE	ND	0.50
% Surrogate Recovery:		QC LIMITS
@,@,@-TRIFLUOROTOLUENE	118%	79-122

6408347

Laboratory Resources Inc. CHAIN OF CUSTODY

QUOTE #

CUSTOMER INFORMATION: ATC ENVIRONMENTAL, INC, 70 BOX 3, RICHMOND, VT 05477, 802-434-2113, 802-434-2160

PROJECT INFORMATION: PROJECT: 20138-0007 C.V.U., PROJECT LOCATION: HINESBURG STATE VT, PROJECT MANAGER: S. ZNAMIEROWSKI, NAME, TELEPHONE, FAX

BILLING INFORMATION: BILL TO, ADDRESS, ATTENTION, TELEPHONE, PO #

Table with columns: LAB ID CODE, SAMPLE IDENTIFICATION, DATE COLLECTED, TIME COLLECTED, SAMPLE TYPE (COMPOSITE, ORIG), SAMPLE MATRIX, # OF BOTTLES, ANALYSIS, PRESERVATIVES (HESM4, HCL, HNO3, HNO2, NON-PRES)

JRNAROUND (INDICATE IN CALENDAR DAYS): 14 FAX HARD COPY DELIV. PKG. NAME OF LAB PERSONNEL CONFIRMING: ELIVERABLES / (CIRCLE ONE): DATA DATA/QC RED/DELIV NJ/CLP I NJ/CLP II NJ/REGL NY/ASP CLP OTHER AMPLER / AFFILIATION: S. ZNAMIEROWSKI / ATC RECEIVED / AFFILIATION: ELINQUISHED / AFFILIATION: RECEIVED / AFFILIATION: K. Hysa ELINQUISHED / AFFILIATION: RECEIVED / AFFILIATION:

RETURN TO CLIENT FOR DISPOSAL LAB DISPOSAL KNOWN HAZARD (FLAMMABLE, EXPLOSIVE, TOXIC) YES NO (IF YES EXPLAIN UNDER COMMENTS) LAB USE CONDITIONS OF BOTTLES AND COOLER AT RECEIPT: COMPLIANT NOT COMPLIANT (IF NOT EXPLAIN UNDER COMMENTS) COMMENTS

GC#: 2

Matrix Spike Sample #: E408397-01

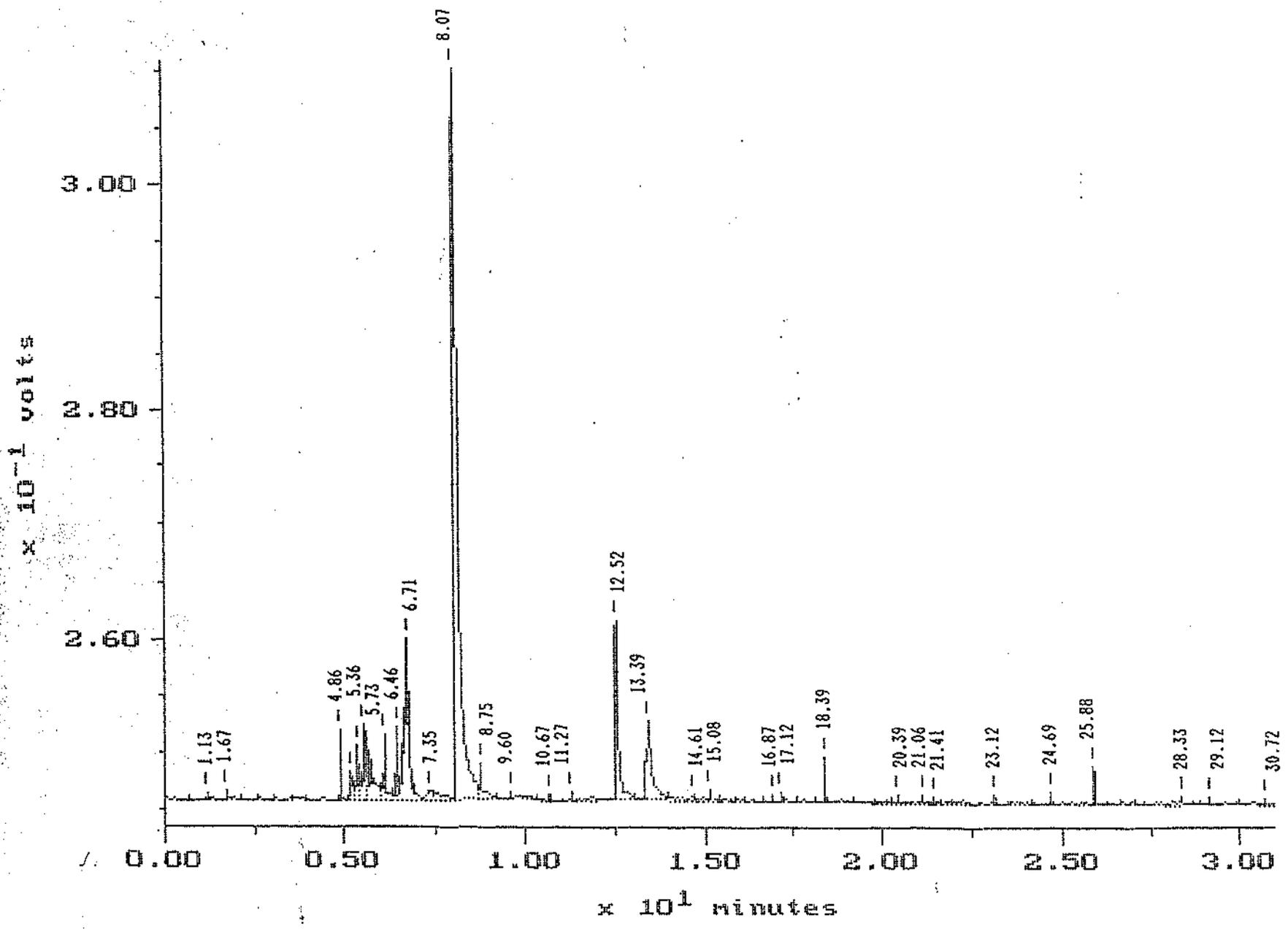
Date: <u>8/24/94</u>
Method#: <u>8020</u>
Analyst: <u>SR</u>
Supervisor: <u>CB</u>

Analyte	Samp Conc	Spike Conc ug/L	Spk Result	% Rec.	Dup Result	% Rec.	QC Range %
Benzene	ND	20	19	95	17	85	39 to 150
Chlorobenzene		20	25	125	20	100	55 to 135
1,2-Dichlorobenzene		20	29	145	27	135	37 to 154
1,3-Dichlorobenzene		20	26	130	24	120	50 to 141
1,4-Dichlorobenzene		20	28	140	26	130	42 to 143
Ethylbenzene		20	25	125	25	125	32 to 160
Toluene	√	20	24	120	21	105	46 to 148

Assoc. Samples
397-01
399-01
525-01
439-01
493-07
506-05
649-01
-02
641-01
-02
-03
-04
-05
644-01
-02
-03
-04
646-01

Filename: 108243
Operator: WV

Sample: krb
Acquired: 24-AUG-94 12:32
Channel: HALL
Method: Y:\MAX\DATA1\6020

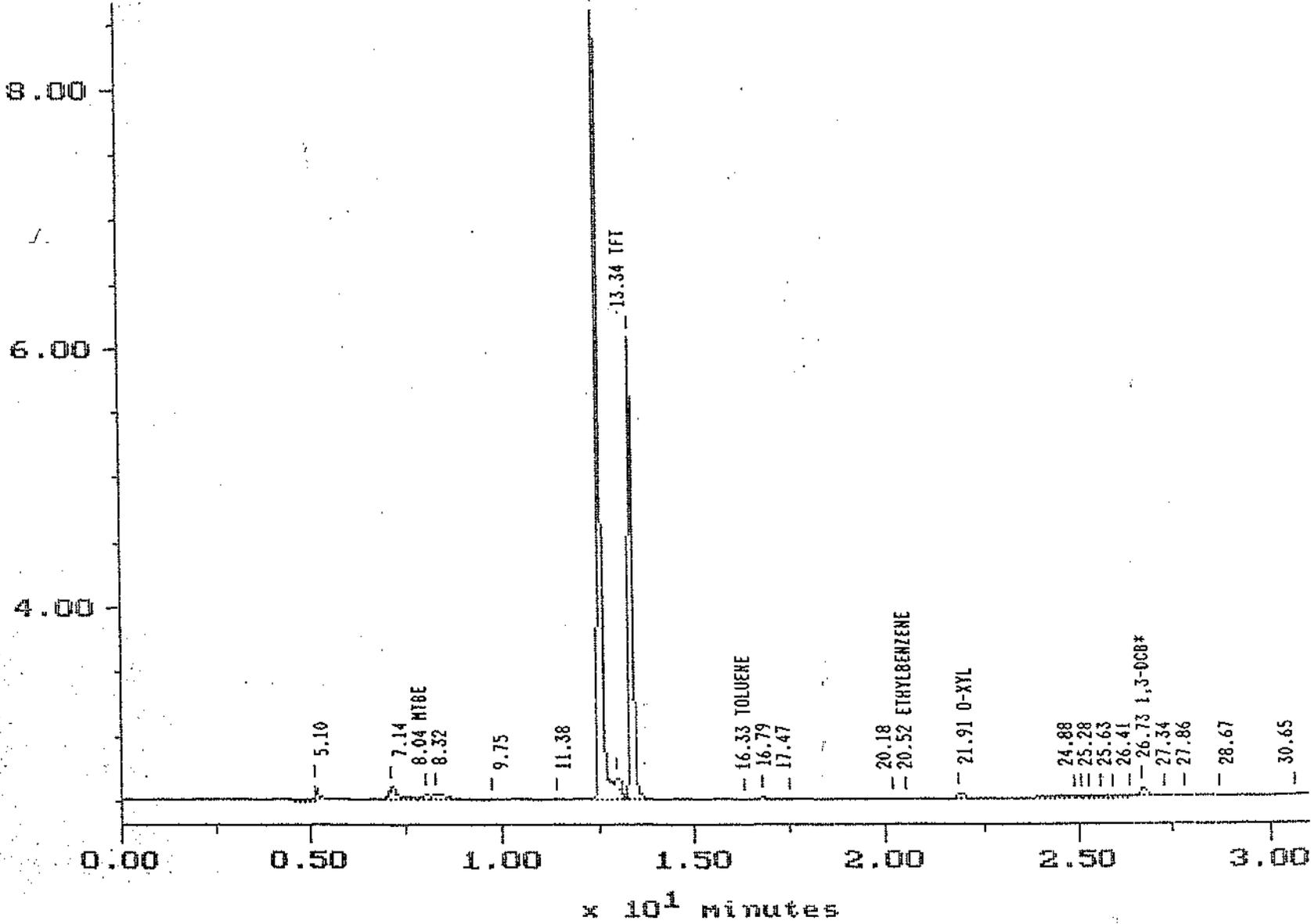


Filename: 108243
Operator: HW

Channel: PID
Method: Y:\MAX\DATA\18020

Sample: WfB
Acquired: 24-AUG-94 12:32

$\times 10^{-1}$ volts



$\times 10^4$ minutes

5.10

7.14
8.04 MTBE
8.32

9.75

11.38

12.51 FLUOROBENZENE

13.34 TFT

16.33 TOLUENE
16.79
17.47

20.18
20.52 ETHYLBENZENE

21.91 O-XYL

24.88
25.28
25.63
26.41
26.73 1,3-DCB*
27.34
27.86

28.67

30.65

MAXIMA 820 CUSTOM REPORT

Printed: 24-AUG-1994 13:17:00

SAMPLE: wrb

#2 in Method: 8020
 Acquired: 24-AUG-1994 12:32
 Rate: 1.9 points/sec
 Duration: 31.003 minutes
 Operator: WV

Type: UNKN
 Instrument: GCI
 Filename: 108243
 Index: Disk

DETECTOR: PID

PK#	ID#	Retention Time (minutes)	Component Name	ADJUSTED CONC ((UG/L))	UNADJUSTED CONC ((UG/L))	Group #	Peak Area	Response Factor
1		5.100					79688	
2		7.142					202132	
3	1	8.043	MTBE	0.47	0.47		49547	40.721
4		8.319					131413	
5		9.746					9440	
6		11.378					11110	
7	3	12.510	FLUOROBENZENE				4261508#	
8		12.992					90626	
9	4	13.339	TFT	98.25	98.25		2574499	162.632
10	5	16.326	TOLUENE	0.07	0.07		13069	23.276
11		16.790					27076	
12		17.468					3341	
13		20.178					9133	
14	8	20.517	ETHYLBENZENE	0.04	0.04		7375	25.459
15	10	21.908	O-XYL	0.37	0.37		60112	26.108
16		24.878					71025	
17		25.065					14391	
18		25.279					15155	
19		25.627					13269	
20		25.948					12042	
21		26.411					13732	
22	11	26.732	1,3-DC8*	0.51	0.51		82498	26.123
23		27.339					9498	
24		27.865					8039	
25		28.667					9634	
26		30.647					7338	
TOTAL				99.71	99.71		3525183	

* Value not included in TOTAL calculation.

DETECTOR: HALL

PK#	ID#	Retention Time (minutes)	Component Name	ADJUSTED CONC (UG/L)	UNADJUSTED CONC (UG/L)	Group #	Peak Area	Response Factor
1		1.132					2308	
2		1.667					4079	
3		4.860					9863	
4		5.172					15902	
5		5.359					24920	
6		5.502					37610	
7		5.733					34079	
8		6.108					21292	
9		6.465					20202	
10		6.714					114336	
11		7.347					12303	
12		8.070					503729	
13		8.747					17098	
14		9.603					1093	
15		10.673					3670	
16		11.271					6785	
17		12.519					73413	
18		13.393					80966	
19		14.614					1978	
20		15.078					2937	
21		16.870					2727	
22		17.120					2729	
23		18.386					8332	
24		20.392					7114	
25		21.061					3315	
26		21.409					1870	
27		23.121					2678	
28		24.690					1883	
29		25.876					17025	
30		28.328					7064	
31		29.122					3984	
32		30.718					2950	
TOTAL				0.00	0.00		1050232	

Value not included in TOTAL calculation.



LRI QUOTE # _____

CUSTOMER INFORMATION

CUSTOMER: ATC ENVIRONMENTAL, INC
ADDRESS: PO BOX 3
RICHMOND, VT 05477
TELEPHONE: 802-434-2113
FAX: 802-434-2160

PROJECT INFORMATION

PROJECT: 20138-0007 C.V.U.
PROJECT LOCATION: HINESBURG STATE: VT
PROJECT MANAGER: S. ZNAMIEROWSKI
NAME:
TELEPHONE:
FAX:

BILLING INFORMATION

BILL TO:
ADDRESS:
ATTENTION:
TELEPHONE:
PO #:

Table with columns: LAB ID CODE, SAMPLE IDENTIFICATION, DATE COLLECTED, TIME COLLECTED, SAMPLE TYPE (COMPOSITE, GRAB), SAMPLE MATRIX, # OF BOTTLES, ANALYSIS, PRESERVATIVE (H2SO4, HCl, HNO3, NaOH, MON-PH). Row 1: 01 - WELL #01, 8.15.94, 11:45, X, AQUEOUS, 2, H2SO4 checked.

TURNAROUND (INDICATE IN CALENDAR DAYS): 14 FAX _____ HARD COPY _____ DELIV. PKG. _____

NAME OF LAB PERSONNEL CONFIRMING:
DELIVERABLES / (CIRCLE ONE): DATA DATA/QC RED/DELIV NJ/CLP I NJ/CLP II
NJ/REGL NY/ASP CLP OTHER

SAMPLER / AFFILIATION: S. ZNAMIEROWSKI / ATC
RECEIVED / AFFILIATION:
RELINQUISHED / AFFILIATION:
RECEIVED / AFFILIATION:
RELINQUISHED / AFFILIATION:
RECEIVED / AFFILIATION:

DATE:
TIME:
DATE:
TIME:
DATE:
TIME:

RETURN TO CLIENT FOR DISPOSAL LAB DISPOSAL
KNOWN HAZARD (FLAMMABLE, EXPLOSIVE, TOXIC)
LAB USE CONDITIONS OF BOTTLES AND COOLER AT RECEIPT:
COMPLIANT NOT COMPLIANT (IF NOT EXPLAIN UNDER COMMENTS)
COMMENTS: