

C O V E R**FAX****S H E E T**

To: Scott Seery
Fax #: 510/337-9335
Subject: Analytical Results - TPH-g and BTEX - 5054 Havens Place, Dublin
Date: November 9, 1998
Pages: 8, including this cover page

COMMENTS:

Dear Scott,

I am transmitting the TPH-g and BTEX laboratory analytical report for the soil samples collected from the Havens Place site, per our discussion last Friday. Feel free to call me with any questions or comments.

Have a nice day, Scott.

From the desk of

Mark Becker
SECOR International Incorporated
1225 Pear Avenue, Suite 110
Mountain View, CA 94043

Telephone (650) 691-0131
Extension 31
Fax (650) 691-9837

Entech Analytical Labs, Inc.

CA ELAP# 2224

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

SECOR International
 1225 Pear Avenue, Suite 110
 Mountain View, CA 94043
 Attn: Seth Stiles/Mark Becker

Date: 11/9/98
 Data Received: 10/29/98
 Project: FD804-041-01
 PO #:
 Sampled By: Client

Certified Analytical Report

Soil Sample Analysis: (All results in mg/kg)

Sample ID	B1-16			B2-13			B3-10				
Sample Date	10/28/98			10/28/98			10/28/98				
Sample Time											
Lab #	E19378			E19379			E19380				
	Result	DF	DLR	Result	DF	DLR	Result	DF	DLR	PQL	Method
Analysis Date	11/6/98			11/6/98			11/6/98				
TPH-Gas	3.5 *	1.0	1.0	2.2 *	1.0	1.0	1.6 *	1.0	1.0	1.0	8015M
Benzene	ND	1.0	0.005	ND	1.0	0.005	ND	1.0	0.005	0.005	8020
Toluene	ND	1.0	0.005	ND	1.0	0.005	ND	1.0	0.005	0.005	8020
Ethyl Benzene	ND	1.0	0.005	ND	1.0	0.005	ND	1.0	0.005	0.005	8020
Xylenes	0.0061	1.0	0.005	0.0051	1.0	0.005	ND	1.0	0.005	0.005	8020

DF=Dilution Factor ND= None Detected above DLR PQL=Practical Quantitation Limit DLR=Detection Reporting Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2224)


 Michelle L. Anderson, Lab Director

Environmental Analysis Since 1983

Entech Analytical Labs, Inc.

CA ELAP# 2224

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SECOR International
 1225 Pear Avenue, Suite 110
 Mountain View, CA 94043
 Attn: Seth Stiles/Mark Becker

Date: 11/9/98
 Date Received: 10/29/98
 Project: F0804-041-01
 PO #:
 Sampled By: Client

Certified Analytical Report

Soil Sample Analysis: (All results in mg/kg)

Sample ID	B5-16			B6-7			B7-13				
Sample Date	10/28/98			10/28/98			10/28/98				
Sample Time											
Lab #	E19381			E19382			E19383				
	Result	DF	DLR	Result	DF	DLR	Result	DF	DLR	PQL	Method
Analysis Date	11/6/98			11/6/98			11/6/98				
TPH-Gas	8.7	1.0	1.0	ND	1.0	1.0	ND	1.0	1.0	1.0	8015M
Benzene	ND	1.0	0.005	ND	1.0	0.005	ND	1.0	0.005	0.005	8020
Toluene	ND	1.0	0.005	ND	1.0	0.005	ND	1.0	0.005	0.005	8020
Ethyl Benzene	ND	1.0	0.005	ND	1.0	0.005	ND	1.0	0.005	0.005	8020
Xylenes	0.035	1.0	0.005	ND	1.0	0.005	ND	1.0	0.005	0.005	8020

DF=Dilution Factor

ND= None Detected above DLR

PQL=Practical Quantitation Limit

DLR=Detection Reporting Limit

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 Attn: Seth Stiles/Mark Becker

Date: 11/9/98
 Date Received: 10/29/98
 Project: F0804-041-01
 PO #:
 Sampled By: Client

Certified Analytical Report

Soil Sample Analysis: (All results in mg/kg)

Sample ID	B8-13			B6-17					
Sample Date	10/28/98			10/28/98					
Sample Time									
Lab #	E19384			E19396					
	Result	DF	DLR	Result	DF	DLR			FQL Method
Analysis Date	11/6/98			11/6/98					1.0 8015M
TPH-Gas	11	1.0	1.0	ND	1.0	1.0			0.005 8020
Benzene	ND	1.0	0.005	ND	1.0	0.005			0.005 8020
Toluene	ND	1.0	0.005	ND	1.0	0.005			0.005 8020
Ethyl Benzene	ND	1.0	0.005	ND	1.0	0.005			0.005 8020
Xylenes	0.021	1.0	0.005	ND	1.0	0.005			

DF=Dilution Factor

ND= None Detected above DLR

FQL=Practical Quantitation Limit

DLR=Detection Reporting Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2224)



Michelle L. Anderson, Lab Director

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STANDARD LAB QUALIFIERS July, 1998

All Entech lab reports now reference standard lab qualifiers. These qualifiers are noted in the adjacent column to the analytical result and are adapted from the U.S. EPA CLP program. The current qualifier list is as follows:

Qualifier	Description
U	Compound was analyzed for but not detected
J	Estimated valued for tentatively identified compounds or if result is below PQL but above MDL
N	Presumptive evidence of a compound (for Tentatively Identified Compounds)
B	Analyte is found in the associated Method Blank
E	Compounds whose concentrations exceed the upper level of the calibration range
D	Multiple dilutions reported for analysis; discrepancies between analytes may be due to dilution
X	Results within quantitation range; chromatographic pattern not typical of fuel

Chain of Custody Number:

RUSH

SECOR Chain-of Custody Record

Field Office: Attn: Seth Stiles/Mark Becker
1225 Pear Ave #110
 Address: Mountain View, CA 94043
(650) 691-0131, FAX (650) 691-9837

Additional documents are attached, and are a part of this Record.
 Job Name: Archstone
 Location: Dublin, California

Project # F0804-041-01 Task # 00
 Project Manager Howe Gates
 Laboratory Entech
 Turnaround Time 24-hour

Sampler's Name Stiles
 Sampler's Signature [Signature]

Analysis Request

Sample ID	Date	Time	Matrix	HClD	TPH(S)TEX(M)TPH-G	TPH(S) (modified) 8020	TPH(M)TPH-D	8015 (modified)	TPH 418.1M/TPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 824/8240 (GC/MS)	Halogenated Volatiles 801/8010	Semi-volatile Organics 623/8270 (GC/MS)	Pesticides/PCBs 609/8090	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals	Comments/Instructions	Number of Containers
B1-7	10/28/98		soil															Hold E19385	1
B1-10																		E19380	
B1-13																		E19387	
B1-16					X													Hold E19388	
B2-10																		E19379	
B2-13					X	X												Hold E19389	
B2-16																		E19380	
B3-10					X	X												Hold E19390	
B3-13																		E19391	
B3-16																			

Special Instructions/Comments:

Relinquished by:
 Sign [Signature]
 Print Stiles
 Company SECOR
 Time 10:30 Date 10/29/98

Received by:
 Sign [Signature]
 Print [Signature]
 Company Entech
 Time 10:30 Date 10/29/98

Sample Receipt
 Total no. of containers:
 Chain of custody seals:
 Rec'd. in good condition/look:
 Confirms to record: Y

Relinquished by:
 Sign [Signature]
 Print [Signature]
 Company Entech
 Time 10:53 AM Date 10/29/98

Received by:
 Sign [Signature]
 Print [Signature]
 Company Entech
 Time 10:53 AM Date 10/29/98

Client:
 Client Contact:
 Client Phone:

SECOR Chain-of Custody Record

Field Office: Attn: Seth Stiles/Mark Becker
 Address: 1225 Pear Ave #110
Mountain View, CA 94001043

Additional documents are attached, and are a part of this Record.

Job Name: Archstone
 Location: Dublin, California

RUSH

Project # F0804-041-01 Task # 00
 Project Manager Howe Gates
 Laboratory Entech
 Turnaround Time 24-hour

Analysis Request

Sampler's Name Stiles
 Sampler's Signature [Signature]

Sample ID	Date	Time	Matrix
B5-7	10/29/98		soil
B5-10			
B5-13			
B5-16			
B6-7			
B6-10			
B6-17			
B7-7			
B7-10			
B7-13			

HCID	TPH/TEX/TPH-G 8015 (modified)/8020 TPH/TPH-D 8015 (modified)	TPH #18.1/TPH #18.1	Aromatic Volatiles 802/8020	Volatile Organics 824/8240 (GC/MS)	Halogenated Volatiles 801/8010	Semi-volatile Organics 825/8270 (GC/MS)	Pesticides/PCBs 808/8080	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals	Number of Containers
	X	X									
	X	X									
	X	X									
	X	X									
	X	X									
	X	X									
	X	X									

Room

Hold E1932
 E1933
 E1934
 E19381
 E19382
 Hold E19395
 E19396
 E19397
 E19398
 E19383

Special Instructions/Comments:

Relinquished by:
 Sign [Signature]
 Print Stiles
 Company SECOR
 Time 10:30 Date 10/29/98

Received by:
 Sign [Signature]
 Print Jennifer Medina
 Company Entech
 Time 10:30 Date 10/29/98

Sample Receipt
 Total no. of containers:
 Chain of custody seals:
 Rec'd. in good condition/cold:
 Conforms to record:

Relinquished by:
 Sign [Signature]
 Print Medina
 Company Entech
 Time 10:52 Date 10/29/98

Received by:
 Sign [Signature]
 Print Jennifer Medina
 Company Entech
 Time 10:52 Date 10/29/98

Client:
 Client Contact:
 Client Phone:

Chain-of Custody Number: _____

SECOR Chain-of Custody Record

Field Office: Attn: Seth Stiles/Mark Becker
 Address: 1225 Pear Ave #110
Mountain View, CA 94043
 (650) (888) 691-0131, FAX (650) 691-9837

Additional documents are attached, and are a part of this Record.
 Job Name: Archstone
 Location: Dublin, California

RUSH

Project # E0804-041-01 Task # 00
 Project Manager Howe Gates
 Laboratory Entech
 Turnaround Time 24-hour

Sampler's Name Stiles
 Sampler's Signature [Signature]

Analysis Request

Sample ID	Date	Time	Matrix	HClD	TPH/STEX/TPH-G DS 8015 (modified)	TPH/TPH-D 8015 (modified)	TPH 418.3/TPH 418.1	Aromatic Volatiles 802/8020	Volatile Organics 624/8240 (GC/MS)	Halogenated Volatiles 601/8010	Semi-volatile Organics 525/8270 (GC/MS)	Pesticides/PCBs 508/8080	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals	Comments/Instructions	Number of Containers
B7-16	10/26/98		soil													Hold E19309	1
B7-19																E19400	1
B7-7																E19401	1
B8-10																E19402	1
B8-13																E19387/16	1

Special Instructions/Comments: _____

Relinquished by: [Signature]
 Sign [Signature]
 Print S. Stiles
 Company SECOR
 Time 10:30 Date 10/29/98

Relinquished by: [Signature]
 Sign [Signature]
 Print Mark Becker
 Company Entech
 Time 10:52 Date 10/29/98

Received by: [Signature]
 Sign [Signature]
 Print Jessica Miller
 Company Entech
 Time 10:30 Date 10/29/98

Received by: [Signature]
 Sign [Signature]
 Print Janice Surka
 Company Entech
 Time 10:52 Date 10/29/98

Sample Receipt
 Total no. of containers: _____
 Chain of custody seals: _____
 Rec'd. in good condition/cold:
 Conforms to record: _____
 Client: _____
 Client Contact: _____
 Client Phone: _____

SECOR CUST REC Rev. 1/98

11/09/98 MON 13:07 FAX 415 691 9837
 11/09/1998 12:22 4887351554
 SECOR
 ENTECH ANALYT LABS
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