



This is a facsimile from McLaren Engineering, 980 Atlantic Avenue, Alameda, CA 94501. Our dedicated FAX number is (415) 521-1547. Our telephone number is (415) 521-5200.

I am sending 4 pages, including this cover letter.

Date: 1/18/90 Time out: 1100

Job/Task number or Name: UPS-1.0

FAX number called: 568-3706

Attention: Adam Lewis

Sincerely,

McLaren

Bred Wright

Person Transmitting Copy

Sample Tracking Sheet

LPI: 2639

Client Project: UPS 1.0	Sample I.D. G5m-1	Lab I.D. 35658	Container
Analysis Matrix: Soil			
Date Sampled: 1-12-90			
Date Received: 1-15-90			
Cost:	007385		
Method: TVH/BTEX			

Sample Vol/Wgt:	Final Extract Vol:	Column
20g	10ml	
Sample I.D.: Line 1	Line 2	Date
Lab I.D.: 35658	Date Prep'd: 1-15	Dilution
Units: ug/g ppm	Date Analyd:	Worker
Units: ug/g ppm	Date Analyd:	Lab I.D.
MDL	ANALYTE(S)	Final
0.02	Benzene	
0.02	Toluene	
0.02	Ethylbenzene	
0.02	p-Xylene	
0.02	m-Xylene	
0.02	o-Xylene	
Total Volatile Hydrocarbons		

1:5000 dilution - required due to heavy late eluting matrix, possibly diesel.

(+) coelutans with para-xylene

Surrogate Recovery:
a,a,a-Trifluorobenzene **117**

Date: _____
Reviewed By: _____

Sample Tracking Sheet

LP#: 2639

Client Project: UPS 1.0		Sample ID: GSM-2	Lab ID: 35659	Container
Analysis Matrix: Soil				
Date Sampled: 1-12-90				
Date Received: 1-15-90				
Cost:		00786		
Method: TVH/BTEX				
Sample Vol/Wgt: 30g	Final Extract Vol: 10ml	Column		
Sample ID: Line 1		Line 2		Date
Lab ID: 35659	Date Prep'd: 1-15	Dilution		
Units: ug/g ppm	Date Anal'd: 1-16	Worker		
MDL $\frac{1}{100}$	ANALYTE(S)		Final	
0.02 (10)	Benzene		<	
0.02	Toluene		*	
0.02	Ethylbenzene			
0.02	p-Xylene		+ -	
0.02	m-Xylene		100.7 120.7	
0.02	o-Xylene		+ <	
0.02	Total Volatile Hydrocarbons *		<	
<p>Toluene, p-Xylene, o-Xylene and TVH were recovered at 60 ppm, 43 ppm, 14 ppm and 330 ppm, respectively. All of these are below reporting limit. $\frac{1}{100}$</p> <p>Heavy late eluting matrix interference present possibly diesel. $\frac{1}{100}$</p> <p>(+) coelutes with para-xylene</p>				
Surrogate Recovery:				
a,a,a-Trifluorobenzene		120		

Date: **1/17/90**
 Reviewed By: *[Signature]*

Sample Tracking Sheet

LP#: 0639

Client Project: UPS 1.0	Sample I.D. Q5m-3	Lab I.D. 35660	Container
Analysis Matrix: Soil	007387		
Date Sampled: 1-12-90			
Date Received: 1-15-90			
Cost:			
Method: TVH/BTEX			

Sample Vol/Wgt: 20g	Final Extract Vol: 120μl	Column
Sample I.D.: Line 1	Line 2	Date
Lab I.D.: 35660	Date Prep'd: 1-15	Dilution
Units: ug/g ppm	Date Anal'd: 1-16	Worker
Units: ug/g ppm	Date Anal'd: 1-16	Lab I.D.
100 ¹⁰⁰ _{MDL} ¹⁰⁰ _{MDL}	ANALYTE(S)	Final
0.02	Benzene	200.
0.02	Toluene	200.
0.02	Ethylbenzene	<
0.02	p-Xylene	100.
0.02	m-Xylene	400.
0.02	o-Xylene	200.
1.0	Total Volatile Hydrocarbons	<

* TVH was recovered at 4100ppm which is below reporting limit.

Heavy late eluting matrix interferences present, possibly diesel. gc
(+) coelutes with para-xylene

Surrogate Recovery:
a,a,a-Trifluorobenzene **106**

Date: **1/17/90**

Reviewed By: *[Signature]*