

DRAFT Analysis Report - Not for Release

Comments: Scott Pope

COMMBN

Due Date: 09/17/10 V8015GRO,V8021BTX

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Client Sample ID:	LATIGO-PWTKN-03-4.5 FLOOR COMP		
Lab Sample ID:	D17082-1	Date Sampled:	09/02/10
Matrix:	SO - Soil (SO)	Date Received:	09/02/10
Method:	SW846 8021B	Percent Solids:	83.5
Project:			

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	TA8853.D	1	09/05/10	JL	n/a	n/a	GTA520
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot	Quant Factor
Run #1	5.0 g	5.0 ml	50.0 ul	139.521 calculated
Run #2				

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q	M/#
71-43-2	Benzene	ND	140	140	ug/kg		
108-88-3	Toluene	775	280	280	ug/kg		
100-41-4	Ethylbenzene	5800	280	280	ug/kg		M
	m,p-Xylene	28100	280	280	ug/kg		M
95-47-6	o-Xylene	5460	280	280	ug/kg		M

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	M/#
120-82-1	1,2,4-Trichlorobenzene	228% a *		60-140%	M

(a) Outside control limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID: LATIGO-PWTKN-03-4.5 FLOOR COMP

Lab Sample ID: D17082-1

Date Sampled: 09/02/10

Matrix: SO - Soil (SO)

Date Received: 09/02/10

Method: SW846 8015B

Percent Solids: 83.5

Project:

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GB7012.D	1	09/06/10	JL	n/a	n/a	GGB377
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot	Quant Factor
Run #1	5.0 g	5.0 ml	50.0 ul	139521 calculated
Run #2				

CAS No.	Compound	Result	RL	MDL	Units	Q	M/#
	TPH-GRO (C6-C10)	920	28	28	mg/kg		M

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	M/#
120-82-1	1,2,4-Trichlorobenzene	252%		60-140%	M

(a) Outside control limits due to matrix interference.

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Client Sample ID:	LATIGO-PWTKN-04-2.5 FLOOR COMP			Date Sampled:	09/02/10
Lab Sample ID:	D17082-2			Date Received:	09/02/10
Matrix:	SO - Soil (SO)			Percent Solids:	80.6
Method:	SW846 8021B				
Project:					

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	TA8854.D	1	09/05/10	JL	n/a	n/a	GTA520
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot	Quant Factor
Run #1	5.0 g	5.0 ml	100 ul	74.0695 calculated
Run #2				

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q	M/#
71-43-2	Benzene	ND	74	74	ug/kg		
108-88-3	Toluene	ND	150	150	ug/kg		
100-41-4	Ethylbenzene	381	150	150	ug/kg		
	m,p-Xylene	584	150	150	ug/kg		
95-47-6	o-Xylene	172	150	150	ug/kg		

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	M/#
120-82-1	1,2,4-Trichlorobenzene	114%		60-140%	M

ND = Not detected MDL - Method Detection Limit
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Client Sample ID:	LATIGO-PWTKN-04-2.5 FLOOR COMP		
Lab Sample ID:	D17082-2	Date Sampled:	09/02/10
Matrix:	SO - Soil (SO)	Date Received:	09/02/10
Method:	SW846 8015B	Percent Solids:	80.6
Project:			

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GB7013.D	1	09/06/10	JL	n/a	n/a	GGB377
Run #2							

Run #	Initial Weight	Final Volume	Methanol Aliquot	Quant Factor
Run #1	5.0 g	5.0 ml	50.0 ul	148139 calculated
Run #2				

CAS No.	Compound	Result	RL	MDL	Units	Q	M/#
	TPH-GRO (C6-C10)	66.8	30	30	mg/kg		M

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	M/#
120-82-1	1,2,4-Trichlorobenzene	93%		60-140%	M

ND = Not detected MDL - Method Detection Limit
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 N = Indicates presumptive evidence of a compound