



Advanced  
Environmental Laboratories, Inc.

Advanced Environmental Laboratories, Inc

10200 USA Today Way

Miramar, FL 33025

Phone: (954)889-2288

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April 2, 2012

David Donnelly  
FCC Environmental  
1280 NE 48 Street  
Pompano Beach, FL 33064

RE: Workorder: M1201083 Kelly Tractor Paint Booth

Dear David Donnelly:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, March 26, 2012. Results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kathy Williams  
KWilliams@AELLab.com

Enclosures

Report ID: 205624 - 264529

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### CERTIFICATE OF ANALYSIS

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## SAMPLE SUMMARY

Workorder: M1201083 Kelly Tractor Paint Booth

Lab ID	Sample ID	Matrix	Date Collected	Date Received
M1201083001	Kelly Tractor Paint Booth filt	Soil	3/26/2012 14:00	3/26/2012 15:00

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## ANALYTICAL RESULTS

Workorder: M1201083 Kelly Tractor Paint Booth

Lab ID: M1201083001

Date Received: 03/26/12 15:00 Matrix: Soil

Sample ID: Kelly Tractor Paint Booth fil

Date Collected: 03/26/12 14:00

Results for sample M1201083001 are reported on a wet weight basis.

Sample Description:

Location:

Parameters	Results	Units	Qual	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
<b>METALS, TCLP</b>								
Analysis Desc: SW846 6010B	Preparation Method: SW-846 3010A							
Analysis, TCLP	Analytical Method: SW-846 6010							
Arsenic	0.085	mg/L	U	1	0.10	0.085	3/31/2012 00:23	J
Barium	0.53	mg/L		1	0.020	0.0028	3/31/2012 00:23	J
Cadmium	0.0032	mg/L	U	1	0.0060	0.0032	3/31/2012 00:23	J
Chromium	0.067	mg/L	V	1	0.040	0.0050	3/31/2012 00:23	J
Lead	0.014	mg/L	I	1	0.070	0.013	3/31/2012 00:23	J
Selenium	0.068	mg/L	U	1	0.20	0.068	3/31/2012 00:23	J
Silver	0.0044	mg/L	U	1	0.040	0.0044	3/31/2012 00:23	J
Analysis Desc: SW846 7470A	Preparation Method: SW-846 7470A							
Analysis, TCLP	Analytical Method: SW-846 7470A							
Mercury	0.000072	mg/L	U	1	0.00050	0.000072	4/2/2012 12:37	J
<b>WET CHEMISTRY</b>								
Analysis Desc: Flashpoint, SW1010, Soil	Analytical Method: SW 1010							
Ignitability (Flashpoint)	>200	°F		1	70	70	3/29/2012 16:00	J^

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## ANALYTICAL RESULTS QUALIFIERS

Workorder: M1201083 Kelly Tractor Paint Booth

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### PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- V Method Blank Contamination

### LAB QUALIFIERS

- J DOH Certification #E82574(AEL-JAX)(FL NELAC Certification)
- J^ Not Certified

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## QUALITY CONTROL DATA

Workorder: M1201083 Kelly Tractor Paint Booth

QC Batch: WCAJ/1551 Analysis Method: SW 1010  
QC Batch Method: SW 1010 Prepared:  
Associated Lab Samples: M1201083001

QC Batch: DGMj/1352 Analysis Method: SW-846 6010  
QC Batch Method: SW-846 3010A Prepared: 03/30/2012 03:30  
Associated Lab Samples: M1201083001

METHOD BLANK: 933736

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Silver	mg/L	0.0044	0.0044 U
Arsenic	mg/L	0.085	0.085 U
Barium	mg/L	0.0028	0.0028 U
Cadmium	mg/L	0.0032	0.0032 U
Chromium	mg/L	0.0058	0.0050 I
Lead	mg/L	0.013	0.013 U
Selenium	mg/L	0.068	0.068 U

QC Batch: DGMj/1357 Analysis Method: SW-846 7470A  
QC Batch Method: SW-846 7470A Prepared: 04/02/2012 09:10  
Associated Lab Samples: M1201083001

METHOD BLANK: 934586

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Mercury	mg/L	0.000072	0.000072 U

## QUALITY CONTROL DATA QUALIFIERS

Workorder: M1201083 Kelly Tractor Paint Booth

### QUALITY CONTROL PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- V Method Blank Contamination

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: M1201083 Kelly Tractor Paint Booth

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
M1201083001	Kelly Tractor Paint Booth filt			SW 1010	WCAj/1551
M1201083001	Kelly Tractor Paint Booth filt	SW-846 3010A	DGMj/1352	SW-846 6010	ICPj/1212
M1201083001	Kelly Tractor Paint Booth filt	SW-846 7470A	DGMj/1357	SW-846 7470A	CVAj/1068

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☐ Jacksonville: 5601 Southpoint Pkwy. • Jacksonville, FL 3221  
☒ Miami: 10266 USA Today Way, Miami, FL 33025 • 954.86  
☐ Tallahassee: 1288 Cedar Center Drive, Tallahassee, FL 323  
☐ Tampa: 9610 Pinellas Point Ave. • Tampa, FL 33619 • 813.63X

M1201083

Client Name: FCC Environment

Address: Pompano Beach

Phone: 954-785-2378

FAX: 954-783-6413

Contact: David

Sampled By: David

Turn Around Time: STANDARD ☐ RUSH

Page of

Project Name: Kelly Tractor Point Beach

P.O. Number/Project No. 1083

Project Location: Miami

REMARKS/SPECIAL INSTRUCTIONS:

ANALYSIS REQUIRED

8 RCRA Metals  
Flash Point

LABORATORY I.D. NUMBER

SAMPLE ID

SAMPLE DESCRIPTION

Grid Comp

SAMPLING DATE TIME

MATRIX NO. COUNT

PRESERVATION

Kelly Tractor Point Beach FICTES

3/26 2:00 S 1

DATE TIME

MATRIX NO. COUNT

PRESERVATION

DOT

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SA = sludge

Received on Ice ☐ Yes ☒ No ☐ Temp taken from sample ☐ Temp from blank

Preservation Code: I = Ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Temperature when received 100°F (in degrees Celsius)

Device used for measuring Temp by unique identifier (circle ID temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 1A

Relinquished by: Date Time Received by: Date Time

FOR DRINKING WATER USE:

Supplier of Water:

Site Address:

Phone: