



ENCO Laboratories

Accurate. Timely. Responsive. Innovative.

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Friday, April 3, 2015

Angelo's Recycled Materials (AN010)

Attn: John Arnold

41111 Enterprise Road

Dade City, FL 33525

RE: Laboratory Results for

Project Number: 87895, Project Name/Desc: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

ENCO Workorder(s): A501676

Dear John Arnold,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Thursday, March 19, 2015.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Orlando. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Marcia Colon

Project Manager

Enclosure(s)

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-11B	Lab ID: A501676-01	Sampled: 03/18/15 14:06	Received: 03/19/15 15:55
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<u>Parameter</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 7470A	04/15/15	03/23/15 09:24	03/24/15 07:49
Field	03/18/15 14:20	03/18/15 14:06	03/18/15 14:06
Field	03/19/15 14:06 03/19/15 14:06	03/18/15 14:06	03/18/15 14:06
Field	03/20/15 14:06	03/18/15 14:06	03/18/15 14:06

Client ID: EQUIPMENT BLANK	Lab ID: A501676-02	Sampled: 03/18/15 13:13	Received: 03/19/15 15:55
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<u>Parameter</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 7470A	04/15/15	03/23/15 09:24	03/24/15 07:52

Client ID: FIELD BLANK	Lab ID: A501676-03	Sampled: 03/18/15 13:34	Received: 03/19/15 15:55
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<u>Parameter</u>	<u>Hold Date/Time(s)</u>	<u>Prep Date/Time(s)</u>	<u>Analysis Date/Time(s)</u>
EPA 7470A	04/15/15	03/23/15 09:24	03/24/15 07:55

SAMPLE DETECTION SUMMARY

Client ID: MW-11B

Lab ID: A501676-01

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Depth to Water	34.84				Ft	Field	
Dissolved Oxygen	0.10		0.00	0.00	mg/L	Field	
Mercury - Total	0.190	I	0.0230	0.200	ug/L	EPA 7470A	
Oxidation/Reduction Potential	163.3		-999.0	-999.0	mV	Field	
pH	5.66				pH Units	Field	
Specific Conductance (EC)	221		0	0	umhos/cm	Field	
Temperature	24.67		0.00	0.00	°C	Field	
Turbidity	0.300		0.00	0.00	NTU	Field	

ANALYTICAL RESULTS

Description: MW-11B

Lab Sample ID: A501676-01

Received: 03/19/15 15:55

Matrix: Ground Water

Sampled: 03/18/15 14:06

Work Order: A501676

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: chris Monaco

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	0.190	I	ug/L	1	0.0230	0.200	5C19059	EPA 7470A	03/24/15 07:49	IR	

Field Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Depth to Water	34.84		Ft	1			5D03014	Field	03/18/15 14:06	MCC	
Dissolved Oxygen	0.10		mg/L	1	0.00	0.00	5D03014	Field	03/18/15 14:06	MCC	
Oxidation/Reduction Potential	163.3		mV	1	-999.0	-999.0	5D03014	Field	03/18/15 14:06	MCC	
pH	5.66		pH Units	1			5D03014	Field	03/18/15 14:06	MCC	
Specific Conductance (EC)	221		umhos/cm	1	0	0	5D03014	Field	03/18/15 14:06	MCC	
Temperature	24.67		°C	1	0.00	0.00	5D03014	Field	03/18/15 14:06	MCC	
Turbidity	0.300		NTU	1	0.00	0.00	5D03014	Field	03/18/15 14:06	MCC	

Description: EQUIPMENT BLANK

Lab Sample ID: A501676-02

Received: 03/19/15 15:55

Matrix: Ground Water

Sampled: 03/18/15 13:13

Work Order: A501676

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: chris Monaco

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	5C19059	EPA 7470A	03/24/15 07:52	IR	

Description: FIELD BLANK

Lab Sample ID: A501676-03

Received: 03/19/15 15:55

Matrix: Ground Water

Sampled: 03/18/15 13:34

Work Order: A501676

Project: ENTERPRISE LF & RECYC (FKA SID
LARKIN & SON, INC.)

Sampled By: chris Monaco

Metals by EPA 6000/7000 Series Methods

^ - ENCO Orlando certified analyte [NELAC E83182]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Mercury [7439-97-6]^	0.0230	U	ug/L	1	0.0230	0.200	5C19059	EPA 7470A	03/24/15 07:55	IR	

QUALITY CONTROL DATA

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 5C19059 - EPA 7470A

Blank (5C19059-BLK1)

Prepared: 03/23/2015 09:24 Analyzed: 03/24/2015 06:29

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	0.0230	U	0.200	ug/L							

LCS (5C19059-BS1)

Prepared: 03/23/2015 09:24 Analyzed: 03/24/2015 06:32

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	4.90		0.200	ug/L	5.00		98	80-120			

Matrix Spike (5C19059-MS1)

Prepared: 03/23/2015 09:24 Analyzed: 03/24/2015 06:38

Source: A501415-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.15		0.200	ug/L	5.00	0.0230 U	103	75-125			

Matrix Spike Dup (5C19059-MSD1)

Prepared: 03/23/2015 09:24 Analyzed: 03/24/2015 06:42

Source: A501415-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.12		0.200	ug/L	5.00	0.0230 U	102	75-125	0.5	20	

Post Spike (5C19059-PS1)

Prepared: 03/24/2015 06:00 Analyzed: 03/24/2015 06:45

Source: A501415-01

Analyte	Result	Flag	POL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Mercury	5.18		0.200	ug/L	5.61	-0.0194	92	80-120			

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the practical quantitation limit (PQL).
J	Estimated value.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.

