

Dept. of Environmental Protection

JUL 10 2006

July 6, 2006

Mr. John Morris, P.G.
Florida Department of Environmental Protection - Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Southwest District

RE: First Semiannual 2006 Resample for Vanadium
Angelo's Recycled Aggregate Materials, Inc.
Enterprise Class III Landfill and Recycling Facility
Permit No. 177982-002-SO
Jones Edmunds Project No. 01030-003-01

Dear Mr. Morris:

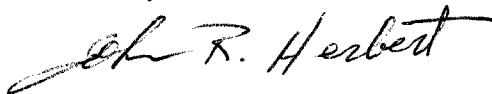
Following the First Semiannual sampling event at Angelo's Recycled Aggregate Materials, Inc., Enterprise Recycling Facility a determination was made to resample MW-1, MW-5A, MW-5B, MW-6, MW-7A, and MW-7B for Vanadium. The wells were resampled on June 23, 2006. The following table presents the original and resample results.

	First Semiannual 2006 Result	Resample Result June 23, 2006
MW-1	50 µg/L	<20 µg/L
MW-5A	50 µg/L	<20 µg/L
MW-5B and Duplicate	58 µg/L	<20 µg/L
MW-6	50 µg/L	<20 µg/L
MW-7A	51 µg/L	Well obstructed not sampled
MW-7B	63 µg/L	33 I µg/L

Bold = Concentrations above groundwater cleanup target level

Parameter Monitoring Report forms and laboratory data are attached. If you have any questions regarding this report, please contact John Herbert (352) 377-5821.

Sincerely,



John R. Herbert, P.G.
Project Manager

M:\EnvDocs\Angelo's\Enterprise Recycling and Disposal\06SIR letter.doc

Attachments

730 NE Waldo Rd
Gainesville, FL 32641

352.377.5821 Phone
352.377.3166 Fax
www.jonesedmunds.com

Angelos Recycled Enterprise Class III Landfill Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/51/87895

Test Site ID #: 19566

Well Name: MW-1

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 06/23/06 5:23:00 PM

Report Period: APRIL 2006 RESAMPLE

Well Purged: YES

Well Type: Background

Intermediate

Compliance

Other

Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
001087	VANADIUM	SP	No	EPA 7911	06/28/06 3:00:00 PM	<20	µg/L	20µg/L
000094	CONDUCTIVITY (FIELD)	SP	No	Field	06/23/06 5:23:00 PM	42	µmhos/cm	µmhos/cm
000300	DISSOLVED OXYGEN (FIELD)	SP	No	Field	06/23/06 5:23:00 PM	3.37	mg/L	mg/L
000400	pH (FIELD)	SP	No	Field	06/23/06 5:23:00 PM	4.94	pH Units	pH Units
000010	TEMPERATURE (FIELD)	SP	No	Field	06/23/06 5:23:00 PM	24.27	°C	°C
082078	TURBIDITY (FIELD)	SP	No	Field	06/23/06 5:23:00 PM	1.99	NTU	NTU

Angelos Recycled Enterprise Class III Landfill Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/51/87895

Test Site ID #: 19573

Well Name: MW-5A

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 06/23/06 11:43:00 AM

Report Period: APRIL 2006 RESAMPLE

Well Purged: YES

Well Type: [] Background
 [] Intermediate
 [] Compliance
 [] Other
 [X] Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
001087	VANADIUM	SP	No	EPA 7911	06/28/06 3:00:00 PM	<20	µg/L	20µg/L
000094	CONDUCTIVITY (FIELD)	SP	No	Field	06/23/06 11:43:00 AM	142	µmhos/cm	µmhos/cm
000300	DISSOLVED OXYGEN (FIELD)	SP	No	Field	06/23/06 11:43:00 AM	7.58	mg/L	mg/L
000400	pH (FIELD)	SP	No	Field	06/23/06 11:43:00 AM	5.31	pH Units	pH Units
000010	TEMPERATURE (FIELD)	SP	No	Field	06/23/06 11:43:00 AM	24.45	°C	°C
082078	TURBIDITY (FIELD)	SP	No	Field	06/23/06 11:43:00 AM	3.25	NTU	NTU

Angelos Recycled Enterprise Class III Landfill Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/51/87895

Test Site ID #: 19574

Well Name: MW-5B

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 06/23/06 1:50:00 PM

Report Period: APRIL 2006 RESAMPLE

Well Purged: YES

Well Type: [] Background
 [] Intermediate
 [] Compliance
 [] Other
 [X] Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
001087	VANADIUM	SP	No	EPA 7911	06/28/06 3:00:00 PM	<20	µg/L	20µg/L
000094	CONDUCTIVITY (FIELD)	SP	No	Field	06/23/06 1:50:00 PM	255	µmhos/cm	µmhos/cm
000300	DISSOLVED OXYGEN (FIELD)	SP	No	Field	06/23/06 1:50:00 PM	3.85	mg/L	mg/L
000400	pH (FIELD)	SP	No	Field	06/23/06 1:50:00 PM	7.35	pH Units	pH Units
000010	TEMPERATURE (FIELD)	SP	No	Field	06/23/06 1:50:00 PM	24.33	°C	°C
082078	TURBIDITY (FIELD)	SP	No	Field	06/23/06 1:50:00 PM	7.12	NTU	NTU

Angelos Recycled Enterprise Class III Landfill Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/51/87895

Test Site ID #: 19574

Well Name: MW-5B D (AEFS06R-DUP1)

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 06/23/06 1:50:00 PM

Report Period: APRIL 2006 RESAMPLE

Well Purged: YES

Well Type: Background
 Intermediate
 Compliance
 Other
 Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
001087	VANADIUM	SP	No	EPA 7911	06/28/06 3:00:00 PM	<20	µg/L	20µg/L
000094	CONDUCTIVITY (FIELD)	SP	No	Field	06/23/06 1:50:00 PM	255	µmhos/cm	µmhos/cm
000300	DISSOLVED OXYGEN (FIELD)	SP	No	Field	06/23/06 1:50:00 PM	3.85	mg/L	mg/L
000400	pH (FIELD)	SP	No	Field	06/23/06 1:50:00 PM	7.35	pH Units	pH Units
000010	TEMPERATURE (FIELD)	SP	No	Field	06/23/06 1:50:00 PM	24.33	°C	°C
082078	TURBIDITY (FIELD)	SP	No	Field	06/23/06 1:50:00 PM	7.12	NTU	NTU

Angelos Recycled Enterprise Class III Landfill Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/51/87895

Test Site ID #: 19575

Well Name: MW-6

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 06/23/06 3:06:00 PM

Report Period: APRIL 2006 RESAMPLE

Well Purged: YES

Well Type: Background

Intermediate

Compliance

Other

Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
001087	VANADIUM	SP	No	EPA 7911	06/28/06 3:00:00 PM	<20	µg/L	20µg/L
000094	CONDUCTIVITY (FIELD)	SP	No	Field	06/23/06 3:06:00 PM	127	µmhos/cm	µmhos/cm
000300	DISSOLVED OXYGEN (FIELD)	SP	No	Field	06/23/06 3:06:00 PM	5.94	mg/L	mg/L
000400	pH (FIELD)	SP	No	Field	06/23/06 3:06:00 PM	4.93	pH Units	pH Units
000010	TEMPERATURE (FIELD)	SP	No	Field	06/23/06 3:06:00 PM	26.46	°C	°C
082078	TURBIDITY (FIELD)	SP	No	Field	06/23/06 3:06:00 PM	4.30	NTU	NTU

Angelos Recycled Enterprise Class III Landfill Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/51/87895

Test Site ID #: 19577

Well Name: MW-7B

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 06/23/06 9:47:00 AM

Report Period: APRIL 2006 RESAMPLE

Well Purged: YES

Well Type: [] Background
 [] Intermediate
 [] Compliance
 [] Other
 [X] Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
001087	VANADIUM	SP	No	EPA 7911	06/28/06 3:00:00 PM	33 I,	µg/L	20µg/L
000094	CONDUCTIVITY (FIELD)	SP	No	Field	06/23/06 9:47:00 AM	294	µmhos/cm	µmhos/cm
000300	DISSOLVED OXYGEN (FIELD)	SP	No	Field	06/23/06 9:47:00 AM	2.16	mg/L	mg/L
000400	pH (FIELD)	SP	No	Field	06/23/06 9:47:00 AM	10.56	pH Units	pH Units
000010	TEMPERATURE (FIELD)	SP	No	Field	06/23/06 9:47:00 AM	24.66	°C	°C
082078	TURBIDITY (FIELD)	SP	No	Field	06/23/06 9:47:00 AM	2.27	NTU	NTU

Angelos Recycled Enterprise Class III Landfill Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/51/87895

Test Site ID #:

Well Name: EQUBLK (AEFS06R-EQ1)

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 06/23/06 10:27:00 AM

Report Period: APRIL 2006 RESAMPLE

Well Purged:

- Well Type: Background
 Intermediate
 Compliance
 Other
 Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
001087	VANADIUM	SP	No	EPA 7911	06/28/06 3:00:00 PM	<20	µg/L	20µg/L



Thursday, June 29, 2006

Jones Edmunds & Associates, Inc. (JO006)

Attn: Lynne McDaniel

730 N.E. Waldo Road Bldg.A

Gainesville, FL 32641

**RE: Project Number: 01030-003-01-0001, Project Name/Desc: Angelo's Enterprise Recycling & Dispos:
ENCO Workorder: A602968**

Dear Lynne McDaniel,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, June 27, 2006.

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.

This data has been produced in accordance with NELAC standards (June, 2003). 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. 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,

A handwritten signature in black ink that reads "David M. Camacho". The signature is written in a cursive style with a large, prominent "D" and "C".

David Camacho

Project Manager

Enclosure(s)



www.encolabs.com

LAB #		A602968-01	A602968-02	A602968-03	A602968-04	A602968-05	A602968-06
MATRIX	Minimum	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water
SAMPLE ID	Reporting Limit	AEFS06R-7B	AEFS06R-EQ1	AEFS06R-5A	AEFS06R-5B	AEFS06R-6	AEFS06R-1

Metals by EPA 6000/7000 Series Methods (Water)

Vanadium	10 ug/L	33 [1] [2]	<20 [1] [3]	<20 [1] [3]	<20 [1] [3]	<20 [1] [3]	<20 [1] [3]
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Field Parameters (Water)

Specific Conductance (EC)	umhos/cm	294	-	142	255	127	42
Dissolved Oxygen	mg/L	2.16	-	7.58	3.85	5.94	3.37
pH	pH Units	10.56	-	5.31	7.35	4.93	4.94
Temperature	°C	24.66	-	24.45	24.33	26.46	24.27
Turbidity	NTU	2.27	-	3.25	7.12	4.30	1.99



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LAB #		A602968-07	-	-	-	-	-
MATRIX	Minimum	Ground Water	-	-	-	-	-
SAMPLE ID	Reporting Limit	AEFS06R-DUP1	-	-	-	-	-

Metals by EPA 6000/7000 Series Methods (Water)

Vanadium	10 ug/L	<20 [1] [3]	-	-	-	-	-
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QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sample Notes
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Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 6F26015 - EPA 3020A

Blank (6F26015-BLK1)				Prepared: 06/26/2006 10:00 Analyzed: 06/26/2006 17:00						
Vanadium	2 U	10	ug/L							
Blank (6F26015-BLK2)				Prepared: 06/27/2006 09:46 Analyzed: 06/28/2006 15:00						
Vanadium	2 I	10	ug/L							
LCS (6F26015-BS1)				Prepared: 06/26/2006 10:00 Analyzed: 06/26/2006 17:00						
Vanadium	55.5	10	ug/L	60.0		92	85-127		200	
LCS (6F26015-BS2)				Prepared: 06/27/2006 09:46 Analyzed: 06/28/2006 15:00						
Vanadium	58.0	10	ug/L	60.0		97	85-127		200	
Matrix Spike (6F26015-MS1)				Source: A603055-09 Prepared: 06/26/2006 10:00 Analyzed: 06/26/2006 17:00						
Vanadium	57.7	10	ug/L	60.0	2.20	92	75-130		15	
Matrix Spike Dup (6F26015-MSD1)				Source: A603055-09 Prepared: 06/26/2006 10:00 Analyzed: 06/26/2006 17:00						
Vanadium	60.6	10	ug/L	60.0	2.20	97	75-130	5	15	
Post Spike (6F26015-PS4)				Source: A602968-07 Prepared: 06/28/2006 14:00 Analyzed: 06/28/2006 15:00						
Vanadium	0.0372	0.01	mg/L	0.0400	0.002 U	93	85-115		200	

Special Notes

- [1] D = Data reported from a dilution
- [2] I = Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- [3] U = Analyte included in the analysis, but not detected



ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-6945

1015 Passport Way
Cary, NC 27513
(919) 677-1669 Fax (919) 677-9846

Client Name: Jones, Edmunds + Assoc.
Address: 730 NE Waldo Rd
City/ST/Zip: Gainesville, FL 32641
Tel: (352) 377-5821 Fax:
Sampler(s) Name, Affiliation (Print): DAN Lichtenwalter / JEA
Sampler(s) Signature: Dan Lichtenwalter

Project Number: 01030-003-01-0001
Project Name/Desc: Angela's Enterprise Recycling + Disposal
PO # / Billing Info:
Reporting Contact: K. Weitz
Billing Contact:
Facility # (if required): 1ST Semi 2006 Resample

Requested Turnaround Times:
Note: Rush requests subject to acceptance by the facility
Standard _____
Expedited _____
Due: / /
Lab Workorder: A602968

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	Preservation (See Codes) (Combine as necessary)	Requested Analyses	Requested Turnaround Times
1	AEFS06R-713	6/23/06	0947	G	GW	1	HNO3		
2	-EQ1		1027						
3	-5A		1143		GW				
4	-5B		1350						
5	-6		1506						
6	-1		1723						
7	-DQ1								

Sample Kit Prepared By: UP 6/20/06 16:15
Date/Time: 6/20/06 16:15
Relinquished By: Julia Ponte
Date/Time: 6/20/06 16:15
Relinquished By: Dan Lichtenwalter
Date/Time: 6/26/06 0920
Relinquished By: Dan Lichtenwalter
Date/Time: 6/21/06 1500

Comments: Shipped Greyhound from Gainesville to Orlando

Relinquished By: Dan Lichtenwalter
Date/Time: 6/21/06 1500
Relinquished By: Dan Lichtenwalter
Date/Time: 6/21/06 1500
Relinquished By: Dan Lichtenwalter
Date/Time: 6/21/06 1500

Cooler #'s & Temps on Receipt: Med Rew 20

Condition Upon Receipt: Acceptable

Unacceptable

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)
Preservation: F-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)
Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist