

TECHNICAL SOLUTIONS
NORTH AMERICA

January 20, 2011

Mr. James Byer Department of Environmental Protection 160 Governmental Center Pensacola, FL 32502-5794

RE: Sampling Results

Dear Mr. Byer:

This letter is being submitted to report the results of the sampling performed in the unpaved area north of the facility conducted on December 30, 2010.

This sampling event took place in response to your request for sampling to be performed in the area of soil where glass was present during the inspection of the facility conducted by Aaron Mitchell on December 6, 2010. The following is a summary of the circumstances that led to the presence of the glass in the unpaved area north of the facility. On December 6, 2010, I was outside palletizing empty containers to be returned to the customer when one containers tipped over and struck the ground causing some rust and scale present in the drum to break loose and spill onto the ground. In addition to the rust and scale, a small amount of glass was present in the drum and spilled onto the ground as well. When this occurred, I went back into the office to get a pair of gloves that were more appropriate for use in cleaning up the material. Concurrently, Aaron Mitchell and Alan R. Newman, of the US EPA, arrived for the inspection and I was not able to immediately get back to clean up the spill. The spilled material was cleaned up and was introduced into the recycling equipment to recover the glass on the same day as the spill occurred.

Two samples were collected from the location where the glass had been present. One sample was collected from the surface to 2" and one from "2 to 4" below ground surface. The samples were then submitted to Test America, FL Certification Number E87358, for total mercury analysis. The results of the analysis are as follows:

• Soil Sample 0"-2"

0.043 mg/kg

• Soil Sample 2"-4"

0.064 mg/kg



January 20, 2011 Mr. James Byer Page 2

A copy of the full laboratory report is enclosed with this letter. These results are well below the soil target cleanup levels for direct contact and leachability to groundwater contained in 62-777 F.A.C.

We believe that the clean up of the material, which occurred on the same day as the spill, along with the above referenced laboratory results should adequately address any concerns that you may have regarding the presence of the glass on the unpaved surface north of the facility.

If you have any questions please call me at (850) 877-8299.

Sincerely,

VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.

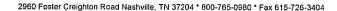
Linda Dunwoody

Operations Manager

Enc.

Cc:

Wayne Bulsiewicz, Veolia Aaron Mitchell, FL DEP





January 10, 2011

3:19:34PM

Client:

Veolia ES Technical Solutions, L.L.C. (14303)

342 Marpan Lane

Tallahassee, FL 32305

Attn:

Randy Williams

Work Order:

NUA0255

Project Name:

Tallahassee Operations

Project Nbr:

Weekly Samples Requested Soil

P/O Nbr: Date Received: OU# 36400 01/05/11

SAMPLE IDENTIFICATION

LAB NUMBER

COLLECTION DATE AND TIME

Soil Sample 0"-2"

Soil Sample 2"-4"

NUA0255-01

12/30/10 14:30

NUA0255-02

12/30/10 14:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

Florida Certification Number: E87358

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

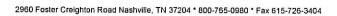
Roxanne L. Connor

This report has been electronically signed.

Report Approved By:

Roxanne Connor

Program Manager - Conventional Accounts





Client Veolia ES Technical Solutions, L.L.C. (14303)

342 Marpan Lane

Tallahassee, FL 32305

Attn Randy Williams

Work Order:

NUA0255

Project Name:

Tallahassee Operations

Project Number:

Weekly Samples Requested Soil

Received:

01/05/11 08:20

#### ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NUA0255-01 (Soil Samp Mercury by EPA Methods 7470A/7471A		Soil) Sar	npled: 12/.	30/10 14:30					
Mercury	0.043	I	mg/kg	0.0076	0.098	1	01/06/11 15:35	SW846 7471A	11A0670
Sample ID: NUA0255-02 (Soil Samp Mercury by EPA Methods 7470A/7471A		Soil) Sar	npled: 12/.	30/10 14:30					
Mercury	0.064	I	mg/kg	0.0075	0.097	1	01/06/11 15:38	SW846 7471A	11A0670



2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

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01/05/11 08:20

#### SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extract Vol	Date	Analyst	Extraction Method
Mercury by EPA Methods 7470A/7471A							
SW846 7471A	11A0670	NUA0255-01	0.61	100.00	01/06/11 11:35	LCB	EPA 7471
SW846 7471A	11A0670	NUA0255-02	0.62	100.00	01/06/11 11:35	LCB	EPA 7471



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### PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time	
Mercury by EPA Methods 7470A/7471A							
11A0670-BLK1	•						
Mercury	< 0.0076	U	mg/kg	11A0670	11A0670-BLK1	01/06/11 15:08	



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#### PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Mercury by EPA Methods 7470A/7471A								
11A0670-BS1 Mercury	0.163	0.16		mg/kg	99%	80 - 120	11A0670	01/06/11 15:15



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#### PROJECT QUALITY CONTROL DATA

Matrix Spike

Analyte	Orig, Val.	MS Val	Q Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Mercury by EPA Methods 7470A/	7471A								
11A0670-MS1									
Mercury	ND	0.15	mg/kg	0,166	90%	75 - 125	11A0670	NUA0133-01	01/06/11 15:21



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01/05/11 08:20

# PROJECT QUALITY CONTROL DATA Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Mercury by EPA Methods 7470A/747	1A											
Mercury	ND	0.15		mg/kg	0.164	90%	75 - 125	1	20	11A0670	NUA0133-01	01/06/11 15:23



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#### CERTIFICATION SUMMARY

#### TestAmerica Nashville

Method	Matrix	AIHA	Nelac	Florida	
SW846 7471A	Soil		X	X	



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#### NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method

Matrix

Analyte



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#### DATA QUALIFIERS AND DEFINITIONS

I The reported value is between the laboratory method detection limit and method reporting limit.

U The compound was analyzed for but not detected

ND Not detected at the reporting limit (or method detection limit if shown)

#### METHOD MODIFICATION NOTES



## ville, TN COOLER RECEIP



NUA0255

Cooler Received/Opened On <u>1/5/2011 @ 0820</u>	, 10, 10200
1. Tracking # 7972 (last 4 digits, FedEx)	
Courier: FedEx IR Gun ID 97460373	
2. Temperature of rep. sample or temp blank when opened: 1 C Degrees Celsius	
3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen	2 VE2 112 -
4. Were custody seals on outside of cooler?	YES NONA
If yes, how many and where:	TESNYNA
5. Were the seals intact, signed, and dated correctly?	YESNONA
6. Were custody papers inside cooler?	VESNONA
certify that I opened the cooler and answered questions 1-6 (intial)	NESNONA
7. Were custody seals on containers: YES NO and Intact	YESNONA
Were these signed and dated correctly?	
8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper	YESNOMA
Cooling process:    Ice   Ice-pack   Ice (direct contact)   Dry ice	
10. Did all containers arrive in good condition (unbroken)?	900900000
11. Were all container labels complete (#, date, signed, pres., etc)?	YESNONA
12. Did all container labels and tags agree with custody papers?	ESNONA
13a. Were VOA vials received?	VESNONA
b. Was there any observable headspace present in any VOA vial?	YESNONA
14. Was there a Trip Blank in this cooler? YESNONA If multiple coolers, sequence	YESNO(NA)
certify that I unloaded the cooler and answered questions 7-14 (initial)	#
15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? Y	(F2.112.10)
bit the bottle labels indicate that the correct preservatives	
16. Was residual chlorine present?	YESNOWA
reering that I checked for chlorine and pH as per SOP and answered questions 45.45 (i.e., a)	ESNOSNA
77. Were custody papers properly filled out (ink, signed, etc)?	<u> </u>
18. Did you sign the custody papers in the appropriate places.	ESNONA
19. Were correct containers used for the analysis requested?	ESNONA
20. Was sufficient amount of sample sent in each container?	ESNONA
Learnify that I entered this project into LIMS and answered questions 17-20 (intial)	ÉSNONA
I certify that I attached a label with the unique LIMS number to each	
21. Were there Non-Conformance issues at login? YESNO Was a PIPE generated? YESNO	#

Send QC with report Fax Results methods, is this work being conducted for Yes Yes To assist us in using the proper analytical TAT brebnet2 × × 01/19/11 23:59 eluberio2-e19) TAT H2U9 NUA0255 8082 PCB Compliance Monitoring? FlashPoint Enforcement Action? RCRA Metals Project ID: Tallahassee Operations Laboratory Comments: **RCRATCLP** regulatory purposes? Analyze For Total Chromium Project #: Requested Soil rclp Chromium TCLP VOC CLP Cadmium **ICLP Mercury** Invoice To: TA Quote #: Report To: TCLP Lead Indianapolis, IN Total Mercury × Other (specify): Matrix Sludge Drinking Water Wastewater CHAIN OF CUSTODY RECORD Ofher (Specify) Watertown, WI None (Black Label) Fax No.: 850-878-3349 Dayton, OH Pontiac, MI H52Ot Glass(Yellow Label) H2SO4 Plastic (Yellow Label) NaOH ( Orange Label) HCI (Blue Label) HNO<sup>2</sup> (Red Label) 901 Cedar Falls, IA Nashville, TN Field Filtered Orlando, FL Client Name/Account #: Veolia E.S. Technical Solutions, L.L.C. Composite × × Grab Sampler Name: (Print) Kurt Thompson/Frank Allryd No. of Containers Shipped City/State/Zip: Tallahassee, Fla. 32305 2:30pm 2:30pm Time Sampled Sampler Signature: Randy Williams Project Manager: Randy Williams Address: 342 Marpan Ln Telephone Number: 850-877-8299 12/30/2010 12/30/2010 Date Sampled Test/merica Sample ID / Description Soil Sample 0"-2" Soil Sample 2"-4"

2 8

z Temperature Upon Receipt: VOCs Free of Headspace? Time 0880 FEDEX 14/10 1.511 Date Method of Shipment: Received by TestAmerica: Received by: 11:38 Time Time Date 11-4-Date Special Instructions: Relinquished by: Relfnquished by: