Glen Schwartz
<gschwartz@compassenvironmental.com>
03/22/2006 09:28 AM

To Stephanie Doolan/ARTD/R7/USEPA/US@EPA, ed.creaden@atcassociates.com
cc "Jonathon K. Markoff" <jkmarkoff@compassenvironmental.com>
bcc

Subject Tract F7 - Slag

Stephanie / Ed-

Pursuant to our conversation, and your subsequent request please, see the attached analytical data for slag located on Compass Big Blue F7 Tract. Additional testing C989 and XRF are being conducted, but that will have no bearing on environmental condition.

As reported previously, the slag is inert and poses no threat to human health or the environment. This material will either remain in place (build on top) or will be beneficially reused in the production of cement.

If you have any questions, please let me know.

Best Regards,
Glen Schwartz

20060322090626385.pdf

452886
RCRA RECORDS

Blue Valley Laboratories, Inc.
Water Treatment Professionals Since 1973
814 East 16th Street Kansas City, MO 64108
Phone (816) 471-4719 Fax (816) 471-0268

Fax Cover Sheet/Memo

Date: 03/08/06

To: Compass Industrial

Attn: Maricella

From: Paul Myers PM

Re: TCLP on solide waste

Fax Nr.: 816-241-3932

Nr. of Pages: 6

Comments:

Thank you,

Blue Valley Laboratories, Inc.
Water Treatment Professionals Since 1973
614 East 16th Street Kansas City, MO 64108
Phone (816) 471-4719 Fax (816) 471 0268

March 7, 2006

Sent by U.S. Mail & Fax 842-4272

BVL Nr. 10085

Compass Industrial
Attn: Maricella
8119 Wilson Rd.
Kansas City, MO 64125

Report of Analysis

Sample Matrix: Slag
Sample Site: Old GST
Date of Sample: 2/22/05
Date in Laboratory: 2/22/05
Sampled by: Client
Date of Assay: See Below

Parameter	Result	Det. Limit	Units	Reg. Limit	Date
TCLP Extraction	-	-	-	-	02/23/06
TCLP Metals					
Arsenic	BDL	0.01	mg/L	5.0	02/27/06
Barium	0.56	0.01	mg/L	100.0	02/27/06
Cadmium	BDL	0.005	mg/L	1.0	02/27/06
Chromium	0.24	0.005	mg/L	5.0	02/27/06
Lead	BDL	0.05	mg/L	5.0	02/27/06
Selenium	BDL	0.02	mg/L	1.0	02/27/06
Silver	BDL	0.005	mg/L	5.0	02/27/06
Mercury	BDL	0.001	mg/L	0.2	02/27/06
Ending pH	7.78	NA	pH units		

BDL=Below detection limit
See attached for the TCLP Organics, reactive CN and Sulfide

Submitted by:

Paul Myers,
Laboratory Director

The reported analytical results relate only to the sample submitted.
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ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 63-0814289

Est 1970

REPORT OF ANALYSIS

Mr. Paul Myers
Blue Valley Labs
814 East 15th Street
Kansas City, MO 64108

March 03,2006

ESC Sample # : L234763-01

Date Received : February 24, 2006
Description : G F Cleanup

Site ID :

Sample ID : 10085

Project :

Collected By :
Collection Date : 02/22/06 00:00

Parameter	Result	Det. Limit	Units	Limit	Method	Date	Dil
Reactive CN (SW846 7.3.3.2)	BDL	0.12	mg/kg		9013A	03/03/06	1
Reactive Sulf.(SW846 7.3.4.1)	BDL	25.	mg/kg		9034/9030B	03/01/06	1
TCLP Extraction	-				1311	02/27/06	1
Mercury	BDL	0.0010	mg/l	0.20	7470A	02/28/06	1
TCLP ZHE Extraction	-				1311	02/27/06	1
TCLP Volatiles							
Benzene	BDL	0.050	mg/l	0.50	8260B	02/27/06	1
Carbon tetrachloride	BDL	0.050	mg/l	0.50	8260B	02/27/06	1
Chlorobenzene	BDL	0.050	mg/l	100	8260B	02/27/06	1
Chloroform	BDL	0.25	mg/l	6.0	8260B	02/27/06	1
1,2-Dichloroethane	BDL	0.050	mg/l	0.50	8260B	02/27/06	1
1,1-Dichloroethene	BDL	0.050	mg/l	0.70	8260B	02/27/06	1
2-Butanone (MEK)	BDL	0.50	mg/l	200	8260B	02/27/06	1
Tetrachloroethene	BDL	0.050	mg/l	0.70	8260B	02/27/06	1
Trichloroethene	BDL	0.050	mg/l	0.50	8260B	02/27/06	1
Vinyl chloride	BDL	0.050	mg/l	0.20	8260B	02/27/06	1
Surrogate Recovery							
Dibromofluoromethane	99.		% Rec.		8260B	02/27/06	1
Toluene-d8	94.		% Rec.		8260B	02/27/06	1
4-Bromofluorobenzene	88.		% Rec.		8260B	02/27/06	1
TCLP Semi-Volatiles							
1,4-Dichlorobenzene	BDL	0.10	mg/l	7.5	8270C	03/01/06	1
2,4-Dinitrotoluene	BDL	0.10	mg/l	0.13	8270C	03/01/06	1
Hexachlorobenzene	BDL	0.10	mg/l	0.13	8270C	03/01/06	1
Hexachloro-1,3-butadiene	BDL	0.10	mg/l	0.50	8270C	03/01/06	1
Hexachloroethane	BDL	0.10	mg/l	3.0	8270C	03/01/06	1
Nitrobenzene	BDL	0.10	mg/l	2.0	8270C	03/01/06	1
Pyridine	BDL	0.10	mg/l	5.0	8270C	03/01/06	1
m&p-Cresol	BDL	0.10	mg/l	400	8270C	03/01/06	1
o-Cresol	BDL	0.10	mg/l	200	8270C	03/01/06	1
Pentachlorophenol	BDL	0.10	mg/l	100	8270C	03/01/06	1
2,4,5-Trichlorophenol	BDL	0.10	mg/l	400	8270C	03/01/06	1

Laboratory Certification Numbers:
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

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Est. 1970

REPORT OF ANALYSIS

Mr. Paul Myers
Blue Valley Labs
814 East 16th Street
Kansas City, MO 64108

March 03,2006

ESC Sample # : L234763-01

Date Received : February 24, 2006
Description : G F Cleanup

Site ID :

Sample ID : 10085

Project :

Collected By :
Collection Date : 02/22/06 00:00

Parameter	Result	Det. Limit	Units	Limit	Method	Date	Dil
2,4,6-Trichlorophenol	BDL	0.10	mg/l	2.0	8270C	03/01/06	1
Surrogate Recovery							
Nitrobenzene-d5	54.		% Rec.		8270C	03/01/06	1
2-Fluorobiphenyl	81.		% Rec.		8270C	03/01/06	1
p-Terphenyl-d14	140		% Rec.		8270C	03/01/06	1
Phenol-d5	58.		% Rec.		8270C	03/01/06	1
2-Fluorophenol	47.		% Rec.		8270C	03/01/06	1
2,4,6-Tribromophenol	100		% Rec.		8270C	03/01/06	1

Craig Cothron, QAC Representative

BDL - Below Detection Limit
Det. Limit - Estimated Quantitation Limit(EQL)

Laboratory Certification Numbers:
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0512, MN - 047-999-395, NY - 11742, NJ - 81002, WI - 998093910

Note:
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Reported: 03/03/06 17:30 Printed: 03/03/06 17:30

Attachment A
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L234763-01	p-Terphenyl-d14	J1

Attachment 6
Explanation of QC Qualifier Codes

Qualifier	Meaning
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits

Qualifier Report Information

BSC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by BSC, we have implemented BSC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or BSC. Data qualifiers are intended to provide the BSC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

	Control Limits (AQ)		Control Limits (SD)		Control Limits (AQ)		Control Limits (SD)
2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromfluoromethane	68-128		64-125
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	76-115		69-118
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	79-127		61-134

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
03/03/06 at 17:30:29

TBR Signing Reports: 034
R5 - Desired TAT

Sample: L234763-01 Account: BLUEVALL Received: 02/24/06 07:45 Due Date: 03/03/06 00:00 RPT Date: 03/03/06 17:30