CBS Corporation

Environmental Remediation
PNC Center
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January 8, 2011

William P. Murray, P.E.
Environmental Engineer I
New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
Region 9
270 Michigan Avenue
Buffalo, NY 14203-2999

Re: Monthly Operation and Maintenance Report
NYSDEC Site 9-15-066, Cheektowaga, New York

Dear Mr. Murray:

On behalf of the Respondents to the Order on Consent and Settlement Agreement, Index No. B9-0381-91-8 (the "Order"), CBS Corporation (CBS) submits this monthly status report for operation and maintenance (O&M) activities at New York State Department of Environmental Conservation (NYSDEC) Site No. 9-15-066 in Cheektowaga, New York (the "Site"). Under an Agreement among the Respondents, CBS is managing the Remedial Program pursuant to the Order. This report covers activities during December 2010 and transmits the discharge monitoring report for this period.

1. Site Activities and Status

A. On December 15, 2010, CBS submitted to NYSDEC a monthly report on the status of O&M activities at the Site for November 2010. That status report also transmitted the discharge monitoring data for November 2010.

B. The recovery and treatment system operated throughout December 2010.

C. Conestoga-Rovers & Associates (CRA) conducted routine and non-routine O&M, and TestAmerica Laboratories, Inc. provided analytical laboratory services, as required.

D. On December 21, 2010, CRA conducted the semi-annual groundwater sampling.

2. Sampling Results and Other Site Data

A. In December 2010, the groundwater system recovered and treated an estimated 397,000 gallons.[1] This much higher flow rate for the month is primarily the result of the earlier effort to clean and repair Sumps 002 and 003.

B. Attachment A provides the discharge monitoring report for December 2010 based on the effluent sample collected on December 8, 2010. Attachment B provides the analytical laboratory report for this effluent sample.

C. In reviewing the treatment system effluent monitoring information, please note the following:

- Flow data are provided via periodic on-site readings. The maximum daily flow was calculated from these data.
- The pH data are provided via periodic on-site readings and laboratory analysis of the monthly effluent sample. Effluent pH data are reported only for measurements taken while the treatment pump is operating and the system is actively discharging.
- The reported daily maximum values (pounds per day) are calculated using the maximum observed daily flow and the results of the monthly effluent monitoring, irrespective of whether the actual maximum daily flow occurred on the day of sampling.

D. For the December 2010 reporting period, the effluent complied with all discharge limitations.

E. Table 1 presents the results of quarterly monitoring of well MW-32 located in Area P at the northern portion of the Site, including the most recent sample collected on December 2, 2010. Attachment C includes the analytical laboratory report for this monitoring well sample.

F. Figure 1 shows the relationship between target volatile organic compound (VOC) concentrations over time at well MW-32. As shown in Figure 1, total target VOC concentrations have significantly decreased at well MW-32

[1] Based on additional information and recalculation, the estimated total discharge for November 2010 has been revised to 91,000 gallons from the 76,000 gallons as indicated in the November 2010 monthly status report. The estimated maximum daily flow, which occurred on November 30, 2010, has also been revised from 14,595 gallons to 24,595 gallons as indicated in the November 2010 monthly status report. A revised Discharge Monitoring Data Report, reflecting this higher maximum daily flow, is included in Attachment A.

following the multiple rounds of in situ chemical oxidation treatment that were conducted after the source removal specified in the December 1995 Record of Decision (ROD) failed to result in low residual VOC concentrations at this well.

G. Table 2 provides the data from the semi-annual groundwater monitoring of the nine wells located in the central and southern portion of the Site. As has been typical throughout the period of groundwater monitoring, the groundwater shows no detectable concentrations of the VOCs for which remedial action objectives (RAOs) were established in the December 1995 ROD. In this latest round of sampling, cadmium and lead concentrations in all wells were likewise below RAOs.

H. Attachment C provides the analytical laboratory data report for the groundwater monitoring. This attachment also includes a key to correlate laboratory sample numbers to well numbers.

3. Upcoming Activities

A. CBS will continue required O&M activities.

B. With NYSDEC approval, CBS will complete the Phase 1 closure of the 002 system by filling and sealing manholes MH-002-09 and MH-002-10.

C. After closing MH-002-09, and MH-002-10, CRA will conduct additional water level measurements, surface water monitoring, and groundwater monitoring per the *Revised Work Plan* (Rev. 1, December 7, 2008).

4. Operational Problems

A. Previously reported operational problems associated with elevated pH, pH control, and hardness continue. These operational problems are expected to be largely resolved with the phased shutdown of the collection system and limitation of inflows to those associated with Sump 003.

B. The post-closure monitoring data indicate that the Phase 1 closure of the 001 groundwater collection system has addressed the previously observed high water levels at Sump 001, which had led to periodic overtopping of that manhole. The ongoing periodic overtopping at Sump 002 will be addressed through the partial closure of that portion of the groundwater collection system.

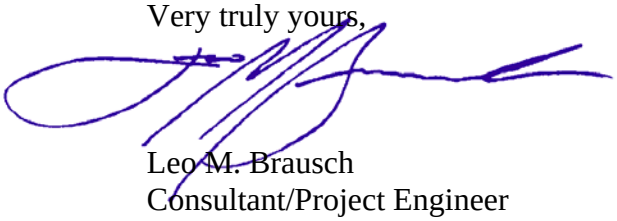
C. The Phase 1 closure of the 002 system is also expected to reduce the conveyance of groundwater containing VOCs via storm sewers installed by the Niagara Frontier Transportation Authority as part of airport development.

D. Other operational issues are being addressed in the course of O&M activities.

* * * *

Please contact me if you have questions regarding this status report.

Very truly yours,



Leo M. Brausch
Consultant/Project Engineer

LMB:
Attachments

cc: K. P. Lynch, CRA
K. Minkel, NFTA

TABLES

Table 1
Summary of Groundwater Monitoring Data, Well MW-32
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Date of Sampling	Constituent Concentration (ug/L)						
	cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
05/11/00	**1,500**	5 U	5 U	**3,700**	**540**	1.0 U	3.0 U
12/01/00	**2,200**	5 U	5 U	**1,200**	**110**	1.0 U	10 U
12/01/00 (Dup)	**2,300**	10 U	10 U	**1,900**	**230 J**	NA	NA
03/30/01	**1,600**	100 U	100 U	**650**	**340**	0.41 U	2.47 U
03/30/01 (Dup)	**1,500**	100 U	100 U	**610**	**310**	0.41 U	2.47 U
06/21/01	**2,800**	250 U	250 U	**4,100**	**890**	0.85 U	1.21 U
06/21/01 (Dup)	**2,700**	250 U	250 U	**4,000**	**830**	0.85 U	1.21 U
09/13/01	**4,000**	250 U	250 U	**2,900**	**1,000**	**0.70 B**	2.1 U
09/13/01 (Dup)	**4,100**	250 U	250 U	**2,800**	**1,100**	**0.83 B**	2.8 U
12/13/01	**2,300**	200 U	200 U	**2,500**	**590**	0.44 U	3.7 U
12/31/01 (Dup)	**2,200**	200 U	200 U	**2,400**	**560**	0.44 U	2.0 U
03/14/02	**560**	250 U	250 U	**730**	**98**	0.17 U	2.03 U
03/14/02 (Dup)	**570**	250 U	250 U	**710**	**100**	0.17 U	2.03 U
07/10/02	**1,200**	NA	NA	**2,000**	**190**	NA	NA
12/31/02	**480**	NA	50 U	**530**	**66**	**0.34 B**	**4.9**
12/31/02 (Dup)	**510**	NA	50 U	**580**	**77**	0.29 U	**4.7**
03/29/03	**1,000**	80 U	80 U	**740**	**150**	5.0 U	3.0 U
06/17/03	**1,100**	200 U	200 U	**2,400**	**130 J**	**0.34 B**	**4.9**
06/17/03 (Dup)	**1,100**	100 U	100 U	**1,700**	**110**	5.0 U	3.0 U
09/26/03	**2,800**	100 U	100 U	**8,100**	**310 J**	5.0 U	3.0 U
12/22/03	**1,000**	100 U	100 U	**1,300**	**97 J**	0.38 U	**1.1 B**
03/29/04	**460**	10 U	10 U	**570**	**20 J**	0.37 U	1.4 U
06/30/04	**620**	200 U	200 U	**1,900**	200 U	0.29 U	1.5 U
09/13/04	**2,100**	200 U	200 U	**2,900**	**130 J**	5.0 U	**1.8 B**
12/17/04	**640**	10 U	10 U	**420**	**45**	5.0 U	3.0 U
12/17/04 (Dup)	**760**	50 U	50 U	**790**	**50 J**	5.0 U	**2.3 B**
03/31/05	**570**	50 U	50 U	**680**	**49 J**	5.0 U	3.0 U
06/22/05	**540**	10 U	10 U	**810**	**100**	5.0 U	3.0 U
06/22/05 (Dup)	**1,100**	100 U	100 U	**880**	**140**	5.0 U	3.0 U
09/09/05	**1,400**	330 U	330 U	**1,700**	**96 J**	5.0 U	3.0 U
12/14/05	**900**	10 U	10 U	**700**	**56**	5.0 U	3.0 U
12/14/05 (Dup)	**1,200**	100 U	100 U	**750**	**68 J**	5.0 U	3.0 U

Table 1
Summary of Groundwater Monitoring Data, Well MW-32
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Date of Sampling	Constituent Concentration (ug/L)						
	cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
03/23/06	**350**	30 U	30 U	**290**	**36**	5.0 U	3.0 U
06/13/06	**410**	50 U	50 U	**440**	**13 J**	5.0 U	3.0 U
06/13/06 (Dup)	**540**	50 U	50 U	**880**	**51**	5.0 U	3.0 U
09/11/06	**1,400**	150 U	150 U	**2,000**	**85 J**	**0.34 B**	**4.9**
12/12/06	**290**	40 U	40 U	**67**	**42 J**	5.0 U	**1.2 B**
12/12/06 (Dup)	**590**	50 U	50 U	**240**	**75 J**	5.0 U	**3.1**
03/27/07	**380**	10 U	10 U	**22**	**36 J**	5.0 U	**2.4 B**
06/26/07	**1,700**	150 U	150 U	**23 J**	**710**	5.0 U	**1.5 B**
09/17/07	**2,500**	150 U	150 U	**410**	**140**	5.0 U	**1.5 B**
12/19/07	**1,500**	150 U	150 U	**160**	**200**	**0.29 B**	**3.0**
12/19/07 (Dup)	**1,500**	100 U	100 U	**170**	**200**	5.0 U	3.0 U
03/19/08	**530**	40 U	40 U	**110**	**53**	**0.38 B**	**2.2 B**
06/26/08	**520**	50 U	50 U	**310**	**27 J**	5.0 U	1.4 U
09/30/08	**420**	50 U	50 U	**120**	**48**	5.0 U	1.4 U
12/11/08	**200**	20 U	20 U	**200**	**9.9 J**	5.0 U	**5.4**
12/11/08 (Dup)	**170**	10 U	10 U	**180**	**9.0 J**	5.0 U	**3.5**
03/05/09	**280**	20 U	20 U	**170**	**25**	**0.090 B**	**4.1**
06/22/09	**430**	40 U	40 U	**590**	**22 J**	5.0 U	**1.6 B**
06/22/09 (Dup)	**410**	40 U	40 U	**540**	**24 J**	5.0 U	**3.4**
09/10/09	**320**	25 U	25 U	**330**	**26**	5.0 U	**3.8**
12/07/09	**390**	50 U	50 U	**370**	**17 J**	5.0 U	**2.5 B**
12/07/09 (Dup)	**380**	50 U	50 U	**370**	**16 J**	5.0 U	**1.1 B**
03/22/10	**360**	25 U	25 U	**160**	**25 J**	5.0 U	**3.1**
06/14/10	**260**	20 U	20 U	**250**	**18 J**	5.0 U	**2.5 B**
09/03/10	**240**	20 U	20 U	**240**	**17 J**	5.0 U	3.0 U
12/21/10	**400**	50 U	50 U	**290**	**22 J**	5.0 U	3.0 U

Data Legend :

"NA" - indicates not analyzed

Detections and estimated values are in ***bold-face*** *type.*

Organic data qualifiers:

U - not detected at indicated reporting limit

J - estimated concentration

Inorganic data qualifiers:

U - not detected at indicated detection limit

B - detected concentration below contract required detection limit but above instrument detection limit.

Table 2
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
Remedial Action Objective		5	5	5	5	5	5	25
MW-2	05/04/00	5 U	5 U	5 U	5 U	**1.6 J**	**1.3**	**3.0 B**
	11/30/00	5 U	5 U	5 U	5 U	5 U	1.0 U	10 U
	03/29/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.25 U	0.79 U
	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	0.82 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.17 U	2.03 U
	12/31/02	NA	10 U	10 U	10 U	10 U	0.29 U	**2.0 B**
	06/17/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/15/04	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/17/04	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/22/05	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.1**
	12/15/05	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.4 B**
	12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.3**
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/19/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**5.6**
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.2**
	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.7 B**
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.5 B**
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.7**
	12/21/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.2**
MW-5	05/11/00	5 U	5 U	5 U	**5.0**	5 U	0.70 U	**18.0**
	11/30/00	NA	5 U	5 U	5 U	5 U	1.0 U	10 U
	03/29/01	10 U	10 U	10 U	**7.1 J**	10 U	**1.1**	**14.3**
	06/21/01	10 U	10 U	10 U	**4.1 J**	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	**1.5 J**	10 U	**1.2**	**14.7**

Table 2
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
Remedial Action Objective		5	5	5	5	5	5	25
MW-5 (cont'd)	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	1.6 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	**0.29 B**	3.20 U
	12/31/02	10 U	NA	10 U	10 U	10 U	**0.57 B**	**5.0**
	06/17/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	**6.1**
	06/30/04	1 U	1 U	1 U	1 U	1 U	**1.0 B**	**44.5**
	12/17/04	1 U	1 U	1 U	1 U	1 U	**0.43 B**	**17.2**
	06/22/05	1 U	1 U	1 U	**1.1 J**	1 U	**0.23 B**	**35.1**
	12/14/05	1 U	1 U	1 U	1 U	1 U	5.0 U	**9.4**
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.8 B**
	12/19/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/14/10 (dup)	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/21/10	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/21/10 (dup)	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
MW-28	05/04/00	5 U	5 U	5 U	5 U	5 U	**1.5**	**3.1 B**
	03/29/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.25 U	**7.0**
	12/12/01	10 U	10 U	10 U	10 U	10 U	0.44 U	3 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.17 U	**8.8**
	12/31/02	10 U	NA	10 U	10 U	10 U	0.29 U	**4.7 B**

Table 2
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
Remedial Action Objective		5	5	5	5	5	5	25
MW-28 (cont'd)	06/17/03	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.4 B**
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/15/04	1 U	1 U	1 U	1 U	1 U	5.0 U	**35.0**
	12/17/04	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/22/05	1 U	1 U	1 U	1 U	1 U	5.0 U	**36.8**
	12/15/05	1 U	1 U	1 U	1 U	1 U	5.0 U	**12.3**
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	**36.5**
	12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	**43.1**
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	**58.6**
	12/19/07	1 U	1 U	1 U	1 U	1 U	**0.72 B**	**64.7**
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**8.2**
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.6**
	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.6**
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**19.2**
	06/14/10	1 U	1 U	1 U	1 U	1 U	**1.1 B**	**67.7**
	12/21/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**16.6**
MW-30	05/04/00	5 U	5 U	5 U	5 U	5 U	**3.0**	**11.8**
	11/30/00	NA	5 U	5 U	5 U	5 U	1.0 U	10 U
	03/29/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	**0.60 B**	**2.7 B**
	12/13/01	10 U	NA	10 U	10 U	10 U	0.44 U	1.5 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	**0.59 B**	**3.7**
	12/31/02	10 U	10 U	10 U	10 U	10 U	**1.60 B**	**9.4**
	06/18/03	1 U	1 U	1 U	1 U	1 U	**0.47 B**	**4.3**
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/15/04	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	01/05/05	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.8 B**
	06/22/05	1 U	1 U	1 U	1 U	1 U	**2.4 B**	**27.5**

Table 2
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
Remedial Action Objective		5	5	5	5	5	5	25
MW-30 (cont'd)	12/14/05	1 U	1 U	1 U	1 U	1 U	**0.90 B**	**5.9**
	06/13/06	1 U	1 U	1 U	1 U	1 U	**1.9 B**	**14.7**
	12/12/06	1 U	1 U	1 U	1 U	1 U	**0.91 B**	**12.1**
	06/26/07	1 U	1 U	1 U	1 U	1 U	**1.7 B**	**17.8**
	12/19/07	1 U	1 U	1 U	1 U	1 U	**0.65 B**	**15.4**
	06/26/08	1 U	1 U	1 U	1 U	1 U	**1.4 B**	**15.4**
	12/11/08	1 U	1 U	**1.1 J**	1 U	1 U	**0.55 B**	**11.5**
	06/22/09	1 U	1 U	1 U	1 U	1 U	**2.6 B**	**29.7**
	09/10/09	1 U	1 U	1 U	1 U	1 U	**0.63 B**	**10.0**
	12/07/09	1 U	1 U	1 U	1 U	1 U	**1.4 B**	**14.0**
	06/14/10	1 U	1 U	1 U	1 U	1 U	**3.0 B**	**37.3**
	12/21/10	1 U	1 U	1 U	1 U	1 U	**1.3 B**	**12.7**
MW-31	05/09/00	5 U	5 U	5 U	5 U	5 U	0.70 U	3.0 U
	11/30/00	NA	5 U	5 U	5 U	5 U	1.0 U	10 U
	03/29/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	**0.27 B**	0.79 U
	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	2.2 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	**0.55 B**	**3.4**
	12/31/02	10 U	NA	10 U	10 U	10 U	0.29 U	**2.9 B**
	06/17/03	1 U	1 U	1 U	1 U	1 U	5.0 U	**8.1**
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	**13.2**
	06/30/04	1 U	1 U	1 U	1 U	1 U	**0.38 B**	**11.0**
	12/17/04	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.0 B**
	06/22/05	1 U	1 U	1 U	1 U	1 U	**1.1 B**	**38.2**
	12/15/05	1 U	1 U	1 U	1 U	1 U	**0.58 B**	**3.9**
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.4 B**
	06/26/07	1 U	1 U	1 U	1 U	1 U	**1.1 B**	**23.1**

Table 2
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
Remedial Action Objective		5	5	5	5	5	5	25
MW-31 (cont'd)	12/19/07	1 U	1 U	1 U	1 U	1 U	**6.2**	**116**
	06/27/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	09/10/09	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/21/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.3 B**
MW-33	05/11/00	NA	5 U	**1.3 J**	5 U	5 U	**1.3**	3.0 U
	12/01/00	NA	5 U	**35**	5 U	5 U	1.0 U	10.0 U
	03/28/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.25 U	0.79 U
	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	0.82 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.17 U	2.03 U
	12/31/02	10 U	NA	10 U	10 U	10 U	0.29 U	1.46 U
	06/18/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/22/03	1 U	1 U	1 U	1 U	1 U	**1.2 B**	**15.0**
	06/15/04	1 U	1 U	1 U	1 U	1 U	5.0 U	**7.4**
	12/17/04	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.5 B**
	06/22/05	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.9 B**
	12/14/05	**23**	1 U	1 U	**16**	**1.5 J**	5.0 U	3.0 U
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.7 B**
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/19/07	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.6 B**
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.3 B**
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.2**

Table 2
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
Remedial Action Objective		5	5	5	5	5	5	25
MW-33 (cont'd)	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.5**
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.3 B**
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.2**
	12/21/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.9**
MW-34	05/06/00	5 U	5 U	10 U	5 U	5 U	**1.2**	**3.8 B**
	11/30/00	5 U	5 U	35 U	5 U	5 U	**2.1**	10.0 U
	03/28/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	10 U	10 U	10 U	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.25 U	0.79 U
	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	0.82 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.17 U	2.03 U
	12/31/02	10 U	NA	10 U	10 U	10 U	0.29 U	**2.8 B**
	06/18/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.3 B**
	06/15/04	1 U	1 U	1 U	1 U	1 U	**0.29 B**	**4.1**
	01/05/05	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/22/05	1 U	1 U	1 U	1 U	1 U	5.0 U	**5.4**
	12/14/05	1 U	1 U	1 U	1 U	1 U	**0.41 B**	**6.5**
	06/13/06	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.7 B**
	12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/19/07	1 U	1 U	1 U	1 U	1 U	5.0 U	**4.3**
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/11/08	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.2**
	06/22/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.9 B**
	09/10/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.1**
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.4 B**
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.2**
	12/21/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**0.96 B**

Table 2
Summary of Groundwater Monitoring Data
Selected Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well Number	Date of Sampling	Constituent Concentration (µg/L)						
		cis-1,2-dichloroethylene	Toluene	1,1,1-trichloroethane	Trichloroethylene	Vinyl Chloride	Cadmium	Lead
Remedial Action Objective		5	5	5	5	5	5	25
MW-34D	05/06/00	5 U	5 U	5 U	5 U	5 U	**1.2**	**3.1 B**
	11/30/00	5 U	5 U	5 U	5 U	5 U	1.0 U	10.0 U
	03/28/01	10 U	10 U	10 U	10 U	10 U	0.41 U	2.47 U
	06/21/01	10 U	**2.2 J**	10 U	**1.1 J**	10 U	0.85 U	1.21 U
	09/13/01	10 U	10 U	10 U	10 U	10 U	0.25 U	0.79 U
	12/13/01	10 U	10 U	10 U	10 U	10 U	0.44 U	4.0 U
	03/14/02	10 U	10 U	10 U	10 U	10 U	0.17 U	2.03 U
	12/31/02	10 U	NA	10 U	10 U	10 U	0.29 U	**2.3 B**
	06/18/03	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/22/03	1 U	1 U	1 U	1 U	1 U	5.0 U	**12.8**
	06/15/04	1 U	1 U	1 U	1 U	1 U	5.0 U	**3.9**
	01/05/05	1 U	1 U	1 U	1 U	1 U	5.0 U	**1.7 B**
	06/22/05	1 U	1 U	1 U	1 U	1 U	5.0 U	**9.8**
	12/14/05	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.6 B**
	06/13/06	1 U	1 U	1 U	1 U	1 U	**1.7 B**	3.0 U
	12/12/06	1 U	1 U	1 U	1 U	1 U	5.0 U	**7.0**
	06/26/07	1 U	1 U	1 U	1 U	1 U	**0.47 B**	3.0 U
	06/26/07	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/19/07	1 U	1 U	1 U	1 U	1 U	**0.31 B**	**2.4 B**
	06/26/08	1 U	1 U	1 U	1 U	1 U	5.0 U	3.0 U
	12/11/08	1 U	1 U	1 U	1 U	1 U	**0.23 B**	**2.4 B**
	06/22/09	1 U	1 U	1 U	1 U	1 U	**0.37 B**	3.0 U
	09/10/09	1 U	1 U	1 U	1 U	1 U	**0.16 B**	3.0 U
	12/07/09	1 U	1 U	1 U	1 U	1 U	**0.38 B**	3.0 U
	06/14/10	1 U	1 U	1 U	1 U	1 U	**0.53 B**	3.0 U
	12/21/10	1 U	1 U	1 U	1 U	1 U	**0.57 B**	**1.3 B**
MW-35	09/10/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.1 B**
	12/07/09	1 U	1 U	1 U	1 U	1 U	5.0 U	**2.0 B**
	06/14/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**8.2**
	12/21/10	1 U	1 U	1 U	1 U	1 U	5.0 U	**14.4**

Table 2
Summary of Groundwater Monitoring Data
Wells in Central and Southern Portion of Site
NYSDEC Site No. 9-15-066

Data Legend:

"NA" - indicates not analyzed

Detections and estimated values are in ***bold-face*** *type.*

Concentrations above Remedial Action Objectives are highlighted in yellow.

For clarity, the results of the most-recent sampling round are highlighted in light green.

Organic data qualifiers:

U - not detected at indicated minimum detection limit (MDL)

J - estimated concentration detected above MDL, but below reporting limit (RL)

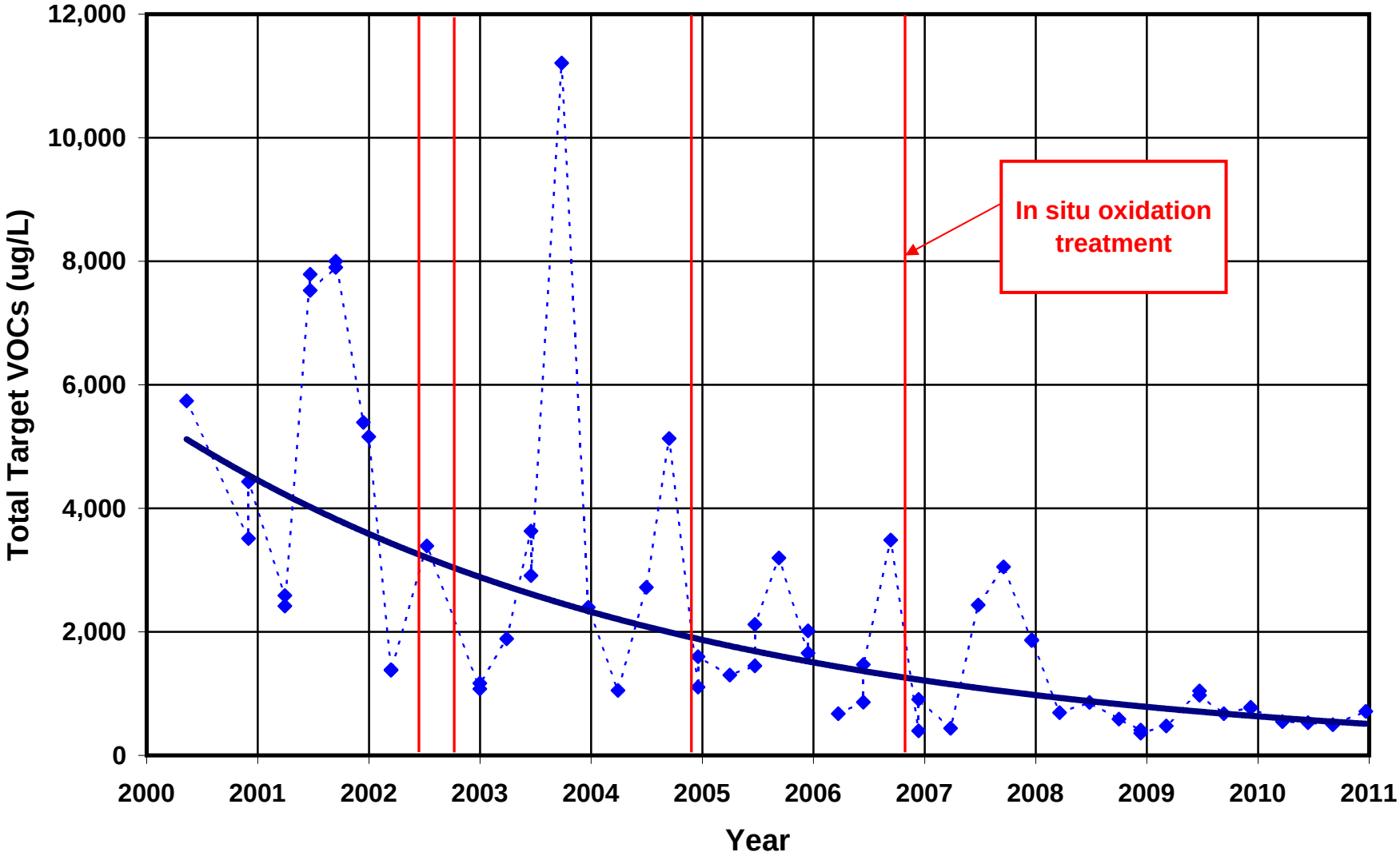
Inorganic data qualifiers:

U - not detected at indicated RL

B - estimated concentration detected above MDL, but below RL.

FIGURE

Figure 1: Total Target VOCs at MW-32



ATTACHMENT A

DISCHARGE MONITORING REPORTS
NOVEMBER 2010 (REVISED)
DECEMBER 2010

Discharge Monitoring Data
Outfall 001 - Treated Groundwater Remediation Discharge
NYSDEC Site No. 9-15-006
Cheektowaga, New York

Reporting Month & Year **Nov-10 (Revised)**

Parameter		Daily Minimum	Daily Maximum	Units	Daily Maximum (lbs/day)	Measurement Frequency	Sample Type
Flow	Monitoring Result		**24,595**	**gpd**		**Continuous**	**Meter**
	Discharge Limitation		28,800	gpd		Continuous	Meter
pH	Monitoring Result	**7.20**	**7.50**	**s.u.**		**6**	**Grab**
	Discharge Limitation	6.5	8.5	s.u.		Weekly	Grab
Total suspended solids	Monitoring Result		**2.4**	**mg/L**	**0.49**	**1**	**Grab**
	Discharge Limitation		20	mg/L		Monthly	Grab
Toluene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00021**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
Methylene chloride	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00021**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
1,2-dichlorobenzene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00021**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
cis-1,2-dichloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00021**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Trichloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00021**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Tetrachloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00021**	**1**	**Grab**
	Discharge Limitation		50	ug/L		Monthly	Grab
Cadmium	Monitoring Result		**< 0.15**	**ug/L**	**< 0.000031**	**1**	**Grab**
	Discharge Limitation		3	ug/L		Monthly	Grab
Chromium	Monitoring Result		**< 5.0**	**ug/L**	**< 0.00103**	**1**	**Grab**
	Discharge Limitation		99	ug/L		Monthly	Grab

Discharge Monitoring Data
Outfall 001 - Treated Groundwater Remediation Discharge
NYSDEC Site No. 9-15-006
Cheektowaga, New York

Reporting Month & Year **Dec-10**

Parameter		Daily Minimum	Daily Maximum	Units	Daily Maximum (lbs/day)	Measurement Frequency	Sample Type
Flow	Monitoring Result		**21,537**	**gpd**		**Continuous**	**Meter**
	Discharge Limitation		28,800	gpd		Continuous	Meter
pH	Monitoring Result	**6.90**	**7.59**	**s.u.**		**6**	**Grab**
	Discharge Limitation	6.5	8.5	s.u.		Weekly	Grab
Total suspended solids	Monitoring Result		**< 4.0**	**mg/L**	**< 0.72**	**1**	**Grab**
	Discharge Limitation		20	mg/L		Monthly	Grab
Toluene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00018**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
Methylene chloride	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00018**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
1,2-dichlorobenzene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00018**	**1**	**Grab**
	Discharge Limitation		5	ug/L		Monthly	Grab
cis-1,2-dichloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00018**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Trichloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00018**	**1**	**Grab**
	Discharge Limitation		10	ug/L		Monthly	Grab
Tetrachloroethylene	Monitoring Result		**< 1.0**	**ug/L**	**< 0.00018**	**1**	**Grab**
	Discharge Limitation		50	ug/L		Monthly	Grab
Cadmium	Monitoring Result		**< 0.15**	**ug/L**	**< 0.000027**	**1**	**Grab**
	Discharge Limitation		3	ug/L		Monthly	Grab
Chromium	Monitoring Result		**< 5.0**	**ug/L**	**< 0.00090**	**1**	**Grab**
	Discharge Limitation		99	ug/L		Monthly	Grab

ATTACHMENT B

ANALYTICAL LABORATORY REPORT
DECEMBER 2010 EFFLUENT SAMPLING

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. LEO BRAUSCH BUF

Leo Brausch Buffalo Airport

Lot #: C0L090586

Leo Brausch

Leo Brausch Consulting
131 Wedgewood Drive
Gibsonia, PA 15044

TESTAMERICA LABORATORIES, INC.

Carrie L. Gamber
Project Manager

December 16, 2010

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	WW --	X --
New Jersey – NELAC	(PA-005)	WW HW	X X
New York – NELAC	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	WW HW	X X
Utah – NELAC	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Leo Brausch Consulting

Lot # C0L090586

Sample Receiving:
TestAmerica's Pittsburgh laboratory received one sample on December 9, 2010. The cooler was received within the proper temperature range.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Volatiles:
TestAmerica's North Canton laboratory performed the 624 analysis.

The matrix spike recovered outside control limits for 2-chloroethyl vinyl ether and trichlorofluoromethane.

Metals:
There were no problems associated with the analyses.

General Chemistry:
The test for pH is a field parameter. The laboratory pH analysis was completed at the request of the client.

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
2055 Niagara Falls Blvd
Niagara Falls NY 14304

SHIPPED TO (Laboratory Name): Test America pitts

REFERENCE NUMBER: Buffalo Airp Viacom

SAMPLER'S SIGNATURE: _____ PRINTED NAME: Chuck Boller

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. of Containers	624 VOCs	PARAMETERS pH/TSS	Cd Cl
	12810	1100	EFF1210	water	5	3	1	1

TOTAL NUMBER OF CONTAINERS

HEALTH/CHEMICAL HAZARDS

RELINQUISHED BY: ① _____	DATE: 12-8-10 TIME: 13:13	RECEIVED BY: ① _____	DATE: TIME:
RELINQUISHED BY: ② _____	DATE: TIME:	RECEIVED BY: ② _____	DATE: TIME:
RELINQUISHED BY: ③ _____	DATE: TIME:	RECEIVED BY: ③ _____	DATE: TIME:

METHOD OF SHIPMENT: WAY BILL No.

White —Fully Executed Copy
Yellow —Receiving Laboratory Copy
Pink —Shipper Copy
Goldenrod —Sampler Copy

SAMPLE TEAM: Chuck Boller

RECEIVED FOR LABORATORY BY: Jaclyn Radyluck
DATE: 12-9-10 TIME: 1015

Nº CRA 25258

1001 (D) APR 28/97(NF) REV. 0 (F-15

METHODS SUMMARY

C0L090586

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
pH (Electrometric)	SM20 4500-H+B	SM20 4500-H B
Purgeables	CFR136A 624	SW846 5030B
Total Suspended Solids SM 2540 D	SM20 2540D	SM20 2540D
Trace Inductively Coupled Plasma (ICP) Metals	MCAWW 200.7	MCAWW 200.7

References:

CFR136A "Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SM20 "STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER", 20TH EDITION."

SAMPLE SUMMARY

C0L090586

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MA5CL	001	EFF1210	12/08/10	11:00

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Leo Brausch Consulting

Client Sample ID: EFF1210

GC/MS Volatiles

Lot-Sample #...: C0L090586-001 **Work Order #...:** MA5CL1AD **Matrix.....:** WATER
Date Sampled...: 12/08/10 **Date Received..:** 12/09/10 **MS Run #.....:** 0348232
Prep Date.....: 12/14/10 **Analysis Date..:** 12/14/10
Prep Batch #...: 0348425 **Analysis Time..:** 06:53
Dilution Factor: 1

Method.....: CFR136A 624

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2-Dichlorobenzene	ND	1.0	ug/L	0.13
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.17
Methylene chloride	ND	1.0	ug/L	0.33
Tetrachloroethene	ND	1.0	ug/L	0.29
Toluene	ND	1.0	ug/L	0.13
Trichloroethene	ND	1.0	ug/L	0.17

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	92	(80 - 125)
Toluene-d8	97	(84 - 110)
Bromofluorobenzene	90	(81 - 112)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L090586 **Work Order #...:** MCCVM1AA **Matrix.....:** WATER
MB Lot-Sample #: A0L140000-425
Prep Date.....: 12/13/10 **Analysis Time..:** 20:52
Analysis Date..: 12/13/10 **Prep Batch #...:** 0348425
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methylene chloride	ND	1.0	ug/L	CFR136A 624
Tetrachloroethene	ND	1.0	ug/L	CFR136A 624
Toluene	ND	1.0	ug/L	CFR136A 624
Trichloroethene	ND	1.0	ug/L	CFR136A 624
cis-1,2-Dichloroethene	ND	1.0	ug/L	CFR136A 624
1,2-Dichlorobenzene	ND	1.0	ug/L	CFR136A 624

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	92	(80 - 125)
Toluene-d8	100	(84 - 110)
Bromofluorobenzene	95	(81 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C0L090586 **Work Order #...:** MCCVM1AC **Matrix.....:** WATER
LCS Lot-Sample#: A0L140000-425
Prep Date.....: 12/13/10 **Analysis Date..:** 12/13/10
Prep Batch #...: 0348425 **Analysis Time..:** 20:28
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,2-Dichlorobenzene	93	(18 - 190)	CFR136A 624
Methylene chloride	103	(10 - 221)	CFR136A 624
Tetrachloroethene	104	(64 - 148)	CFR136A 624
Toluene	96	(47 - 150)	CFR136A 624
Trichloroethene	106	(71 - 157)	CFR136A 624
Benzene	101	(37 - 151)	CFR136A 624
Bromodichloromethane	96	(35 - 155)	CFR136A 624
Bromoform	91	(45 - 169)	CFR136A 624
Bromomethane	99	(10 - 242)	CFR136A 624
Carbon tetrachloride	90	(70 - 140)	CFR136A 624
Chlorobenzene	97	(37 - 160)	CFR136A 624
Chloroethane	93	(14 - 230)	CFR136A 624
2-Chloroethyl vinyl ether	102	(10 - 305)	CFR136A 624
Chloroform	97	(51 - 138)	CFR136A 624
Chloromethane	79	(10 - 273)	CFR136A 624
Dibromochloromethane	90	(53 - 149)	CFR136A 624
1,3-Dichlorobenzene	96	(59 - 156)	CFR136A 624
1,4-Dichlorobenzene	92	(18 - 190)	CFR136A 624
1,1-Dichloroethane	95	(59 - 155)	CFR136A 624
1,2-Dichloroethane	92	(49 - 155)	CFR136A 624
1,1-Dichloroethene	107	(10 - 234)	CFR136A 624
trans-1,2-Dichloroethene	102	(54 - 156)	CFR136A 624
1,2-Dichloropropane	104	(10 - 210)	CFR136A 624
cis-1,3-Dichloropropene	93	(10 - 227)	CFR136A 624
trans-1,3-Dichloropropene	92	(17 - 183)	CFR136A 624
Ethylbenzene	95	(37 - 162)	CFR136A 624
1,1,2,2-Tetrachloroethane	95	(46 - 157)	CFR136A 624
1,1,1-Trichloroethane	99	(52 - 162)	CFR136A 624
1,1,2-Trichloroethane	99	(52 - 150)	CFR136A 624
Trichlorofluoromethane	134	(17 - 181)	CFR136A 624
Vinyl chloride	97	(10 - 251)	CFR136A 624

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C0L090586 **Work Order #...:** MCCVM1AC **Matrix.....:** WATER
LCS Lot-Sample#: A0L140000-425

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	95	(80 - 125)
Toluene-d8	101	(84 - 110)
Bromofluorobenzene	97	(81 - 112)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Lot-Sample #...: C0L090586 **Work Order #...:** MA5CL1AJ **Matrix.....:** WATER
MS Lot-Sample #: C0L090586-001
Date Sampled...: 12/08/10 **Date Received..:** 12/09/10
Prep Date.....: 12/14/10 **Analysis Date..:** 12/14/10
Prep Batch #...: 0348425 **MS Run #.....:** 0348232
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,2-Dichlorobenzene	**94**	**(90 - 115)**	**CFR136A 624**
Methylene chloride	**103**	**(78 - 131)**	**CFR136A 624**
Tetrachloroethene	**98**	**(81 - 112)**	**CFR136A 624**
Toluene	**98**	**(87 - 112)**	**CFR136A 624**
Trichloroethene	**108**	**(85 - 114)**	**CFR136A 624**
Benzene	**102**	**(90 - 114)**	**CFR136A 624**
Bromodichloromethane	**94**	**(78 - 123)**	**CFR136A 624**
Bromoform	**77**	**(40 - 141)**	**CFR136A 624**
Bromomethane	**99**	**(42 - 160)**	**CFR136A 624**
Carbon tetrachloride	**82**	**(61 - 129)**	**CFR136A 624**
Chlorobenzene	**98**	**(90 - 113)**	**CFR136A 624**
Chloroethane	**98**	**(56 - 133)**	**CFR136A 624**
2-Chloroethyl vinyl ether	**0.0 a**	**(10 - 185)**	**CFR136A 624**
Chloroform	**99**	**(90 - 118)**	**CFR136A 624**
Chloromethane	**73**	**(37 - 127)**	**CFR136A 624**
Dibromochloromethane	**83**	**(65 - 123)**	**CFR136A 624**
1,3-Dichlorobenzene	**95**	**(90 - 111)**	**CFR136A 624**
1,4-Dichlorobenzene	**93**	**(90 - 112)**	**CFR136A 624**
1,1-Dichloroethane	**97**	**(90 - 114)**	**CFR136A 624**
1,2-Dichloroethane	**96**	**(90 - 123)**	**CFR136A 624**
1,1-Dichloroethene	**110**	**(83 - 129)**	**CFR136A 624**
trans-1,2-Dichloroethene	**102**	**(85 - 116)**	**CFR136A 624**
1,2-Dichloropropane	**102**	**(87 - 119)**	**CFR136A 624**
cis-1,3-Dichloropropene	**88**	**(77 - 115)**	**CFR136A 624**
trans-1,3-Dichloropropene	**87**	**(71 - 114)**	**CFR136A 624**
Ethylbenzene	**96**	**(88 - 111)**	**CFR136A 624**
1,1,2,2-Tetrachloroethane	**98**	**(77 - 133)**	**CFR136A 624**
1,1,1-Trichloroethane	**95**	**(82 - 119)**	**CFR136A 624**
1,1,2-Trichloroethane	**96**	**(89 - 123)**	**CFR136A 624**
Trichlorofluoromethane	**127 a**	**(62 - 110)**	**CFR136A 624**
Vinyl chloride	**97**	**(50 - 119)**	**CFR136A 624**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1,2-Dichloroethane-d4	98	(80 - 125)
Toluene-d8	101	(84 - 110)
Bromofluorobenzene	99	(81 - 112)

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Lot-Sample #...: C0L090586 **Work Order #...:** MA5CL1AJ **Matrix.....:** WATER
MS Lot-Sample #: C0L090586-001

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

Leo Brausch Consulting

Client Sample ID: EFF1210

TOTAL Metals

Lot-Sample #...: C0L090586-001 **Matrix.....:** WATER
Date Sampled...: 12/08/10 **Date Received..:** 12/09/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0345047						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	12/11-12/13/10	MA5CL1AA
		Dilution Factor: 1		Analysis Time..: 18:43	MS Run #.....: 0345019	
		MDL.....: 0.15				
Chromium	ND	5.0	ug/L	MCAWW 200.7	12/11-12/13/10	MA5CL1AC
		Dilution Factor: 1		Analysis Time..: 18:43	MS Run #.....: 0345019	
		MDL.....: 0.51				

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L090586 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L110000-047 **Prep Batch #...:** 0345047						
Cadmium	ND	5.0	ug/L	MCAWW 200.7	12/11-12/13/10	MA77A1AF
		Dilution Factor: 1				
		Analysis Time..: 17:53				
Chromium	ND	5.0	ug/L	MCAWW 200.7	12/11-12/13/10	MA77A1AG
		Dilution Factor: 1				
		Analysis Time..: 17:53				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L090586 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L110000-047 **Prep Batch #...:** 0345047					
Cadmium	98	(85 - 115)	MCAWW 200.7	12/11-12/13/10	MA77A1AV
		Dilution Factor: 1	Analysis Time..: 17:59		
Chromium	99	(85 - 115)	MCAWW 200.7	12/11-12/13/10	MA77A1AW
		Dilution Factor: 1	Analysis Time..: 17:59		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L090586 **Matrix.....:** WATER
Date Sampled...: 12/09/10 **Date Received..:** 12/09/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L100410-001 **Prep Batch #...:** 0345047							
Cadmium	98	(70 - 130)			MCAWW 200.7	12/11-12/13/10	MA5WM1CA
	96	(70 - 130)	1.8	(0-20)	MCAWW 200.7	12/11-12/13/10	MA5WM1CC
		Dilution Factor: 1					
		Analysis Time..: 19:10					
		MS Run #.....: 0345019					
Chromium	99	(70 - 130)			MCAWW 200.7	12/11-12/13/10	MA5WM1CD
	98	(70 - 130)	0.67	(0-20)	MCAWW 200.7	12/11-12/13/10	MA5WM1CE
		Dilution Factor: 1					
		Analysis Time..: 19:10					
		MS Run #.....: 0345019					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L090586 **Matrix.....:** WATER
Date Sampled...: 12/08/10 **Date Received..:** 12/10/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L100606-001 **Prep Batch #...:** 0345047							
Cadmium	95	(70 - 130)			MCAWW 200.7	12/11-12/13/10	MA7KF1AW
	94	(70 - 130)	1.7	(0-20)	MCAWW 200.7	12/11-12/13/10	MA7KF1AX
		Dilution Factor: 1					
		Analysis Time..: 20:05					
		MS Run #.....: 0345019					
Chromium	97	(70 - 130)			MCAWW 200.7	12/11-12/13/10	MA7KF1A0
	95	(70 - 130)	1.3	(0-20)	MCAWW 200.7	12/11-12/13/10	MA7KF1A1
		Dilution Factor: 1					
		Analysis Time..: 20:05					
		MS Run #.....: 0345019					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Leo Brausch Consulting

Client Sample ID: EFF1210

General Chemistry

Lot-Sample #...: C0L090586-001 **Work Order #...:** MA5CL **Matrix.....:** WATER
Date Sampled...: 12/08/10 **Date Received..:** 12/09/10

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**6.9**	**--**	**No Units**	**SM20 4500-H+B**	**12/10/10**	**0344090**
		Dilution Factor: 1		Analysis Time..: 10:02	MS Run #.....: 0344050	
		MDL.....: --				
Total Suspended Solids	ND	4.0	mg/L	SM20 2540D	12/13/10	0347240
		Dilution Factor: 1		Analysis Time..: 18:02	MS Run #.....: 0347135	
		MDL.....: 2.0				

METHOD BLANK REPORT

General Chemistry

Client Lot #...: C0L090586 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Suspended Solids		Work Order #: MA9D71AA		MB Lot-Sample #:	C0L130000-240	
	ND	4.0	mg/L	SM20 2540D	12/13/10	0347240
		Dilution Factor: 1				
		Analysis Time..: 18:02				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: C0L090586 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		Work Order #: MA5WC1AA	LCS Lot-Sample#: C0L100000-090		
	100	(99 - 101)	SM20 4500-H+B	12/10/10	0344090
		Dilution Factor: 1	Analysis Time..: 10:00		
Total Suspended Solids		Work Order #: MA9D71AC	LCS Lot-Sample#: C0L130000-240		
	90	(80 - 120)	SM20 2540D	12/13/10	0347240
		Dilution Factor: 1	Analysis Time..: 18:02		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: C0L090586 **Work Order #...:** MA5CL-SMP MA5CL-DUP **Matrix.....:** WATER

Date Sampled...: 12/08/10 **Date Received..:** 12/09/10

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Suspended Solids						SD Lot-Sample #: C0L090586-001		
	ND	ND	mg/L	0	(0-20)	SM20 2540D	12/13/10	0347240
			Dilution Factor: 1			Analysis Time..: 18:02	MS Run Number..: 0347135	
pH						SD Lot-Sample #: C0L090586-001		
	6.9	6.9	No Units	0.15	(0-2.0)	SM20 4500-H+B	12/10/10	0344090
			Dilution Factor: 1			Analysis Time..: 10:02	MS Run Number..: 0344050	

ATTACHMENT C

ANALYTICAL LABORATORY REPORT
DECEMBER 2010 GROUNDWATER MONITORING

Well Sampling Key
December 21, 2010
NYSDEC Site No. 9-15-066, Cheektowaga, New York

Well No.	Sample No.	Well Sampling Method
MW-34D	WG-18036-122110 -001	Bailer
MW-34	WG-18036-122110 -002	Bailer
MW-30	WG-18036-122110 -003	Bailer
MW-35	WG-18036-122110 -004	Bailer
MW-33	WG-18036-122110 -005	Bailer
MW-5	WG-18036-122110 -006	Low-Flow
MW-5 (duplicate)	WG-18036-122110 -007	Low-Flow
MW-31	WG-18036-122110 -008	Low-Flow
MW-2	WG-18036-122110 -009	Bailer
MW-28	WG-18036-122110 -010	Low-Flow
MW-32	WG-18036-122110 -011	Bailer
Trip Blank	TB-18036-122110	--

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. LEO BRAUSCH BUF

Leo Brausch Buffalo Airport

Lot #: C0L230556

Leo Brausch

Leo Brausch Consulting
131 Wedgewood Drive
Gibsonia, PA 15044

TESTAMERICA LABORATORIES, INC.

Carrie L. Gamber
Project Manager

January 6, 2011

NELAC REPORTING:

At the time of analysis the laboratory was in compliance with the current NELAC standards and held accreditation for all analyses performed unless noted by a qualifier. The labs accreditation numbers are listed below. The format and contents of the report meets all applicable NELAC standards except as noted in the narrative and shall not be reproduced except in full, without the written approval of the laboratory. The table below presents a summary of the certifications held by TestAmerica Pittsburgh. Our primary accreditation authority for the Non-potable water and Solid & Hazardous waste programs is Pennsylvania DEP. A more detailed parameter list is available upon request. Please ask your project manager for this information when required.

Certifying State/Program	Certificate #	Program Types	TestAmerica
DoD ELAP	ADE-1442	WW HW	X
US Dept of Agriculture	(#P330-10-00139)	Foreign Soil Import Permit	X
Arkansas	(#88-0690)	WW HW	X X
California – NELAC	04224CA	WW HW	X X
Connecticut	(#PH-0688)	WW HW	X X
Florida – NELAC	(#E871008)	WW HW	X X
Illinois – NELAC	(#002319)	WW HW	X X
Kansas – NELAC	(#E-10350)	WW HW	X X
Louisiana – NELAC	(#04041)	WW HW	X X
New Hampshire – NELAC	(#203010)	WW --	X --
New Jersey – NELAC	(PA-005)	WW HW	X X
New York – NELAC	(#11182)	WW HW	X X
North Carolina	(#434)	WW HW	X X
Pennsylvania - NELAC	(#02-00416)	WW HW	X X
South Carolina	(#89014002)	WW HW	X X
Utah – NELAC	(STLP)	WW HW	X X
West Virginia	(#142)	WW HW	X X
Wisconsin	998027800	WW HW	X X

The codes utilized for program types are described below:

HW Hazardous Waste certification
WW Non-potable Water and/or Wastewater certification
X Laboratory has some form of certification under the specific program. Many states certify laboratories for specific parameters or tests within a category. The information in the table indicates the lab is certified in a general category of testing. Please contact the laboratory if parameter specific certification information is required.

Updated: 05/19/10 N:\Reporting\NELAC NARRATIVE Pttsburgh_Updated 051910.doc

CASE NARRATIVE

Leo Brausch Consulting

Lot # C0L230556

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples on December 23, 2010. The cooler was received within the proper temperature range.

Samples WG-18036-122110-007 and WG-18036-122110-011 were received with one or more VOA vials broken.

If project specific QC was not required for samples contained in this report, when batch QC was completed on these samples, anomalous results will be discussed below.

GC/MS Volatiles:
Due to the concentration of target compounds detected and/or matrix interference, sample WG-18036-122110-011 was analyzed at a dilution.

Metals:
The RPD between the duplicate analyses of sample WG-18036-122110-001 recovered above control limits for cadmium.

C0L230556

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

N FALLS OFFICE

SHIPPED TO (Laboratory Name): TEST AMERICA PITTSBURGH

REFERENCE NUMBER: 180360-1021 VIACOM SEMI-ANNUAL GW SAMPLING

SAMPLER'S SIGNATURE: Shawn Gardner PRINTED NAME: SHAWN GARDNER

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. of Containers	PARAMETERS VOC	Cd	Pb	REMARKS
	12/21/10	0930	WG-180360-122110-001	WATER	4	X	X	X	
		0945	WG-180360-122110-002		4	X	X	X	
		1115	WG-180360-122110-003		4	X	X	X	
		1130	WG-180360-12210-004		4	X	X	X	
		1210	WG-180360-12210-005		4	X	X	X	
		1340	WG-180360-12210-006		4	X	X	X	
		1350	WG-180360-12210-007		4	X	X	X	
		1605	WG-180360-12210-008		4	X	X	X	
		1710	WG-180360-12210-009		4	X	X	X	
		1740	WG-180360-12210-010		4	X	X	X	
		1915	WG-180360-12210-011		4	X	X	X	
	▼		TRIP BLANK		2	X			

TOTAL NUMBER OF CONTAINERS: 46

HEALTH/CHEMICAL HAZARDS:

RELINQUISHED BY: ①	DATE: 12/23/10 TIME: 1430	RECEIVED BY: ①	DATE: 12/23/10 TIME: 1430
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:

METHOD OF SHIPMENT: FED EX

WAY BILL No.

White —Fully Executed Copy
Yellow —Receiving Laboratory Copy
Pink —Shipper Copy
Goldenrod —Sampler Copy

SAMPLE TEAM: S GARDNER, D. OSCAR

RECEIVED FOR LABORATORY BY:

DATE: _____ TIME: _____

Nº CRA 24543

1001 (D) APR 28/97(NF) REV. 0 (F-15)

METHODS SUMMARY

C0L230556

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
CLP - Volatile Organic Compounds (OLM04.2)	OCLP OLM04.2	OCLP OLM04.2
Inductively Coupled Plasma	ICLP ILM04.0/4.	ICLP ILM04.0

References:

ICLP USEPA Contract Laboratory Program Statement of Work for Inorganics Analysis, Multi-Media, Multi-Concentration.

OCLP USEPA Contract Laboratory Program Statement of Work for Organics Analysis, Multi-Media, Multi-Concentration.

SAMPLE SUMMARY

C0L230556

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
MCRR5	001	WG-18036-122110-001	12/21/10	09:30
MCRTA	002	WG-18036-122110-002	12/21/10	09:45
MCRTC	003	WG-18036-122110-003	12/21/10	11:15
MCRTD	004	WG-18036-122110-004	12/21/10	11:30
MCRTE	005	WG-18036-122110-005	12/21/10	12:10
MCRTF	006	WG-18036-122110-006	12/21/10	13:40
MCRTG	007	WG-18036-122110-007	12/21/10	13:50
MCRTJ	008	WG-18036-122110-008	12/21/10	16:05
MCRTK	009	WG-18036-122110-009	12/21/10	17:10
MCRTL	010	WG-18036-122110-010	12/21/10	17:40
MCRTM	011	WG-18036-122110-011	12/21/10	18:15
MCRTP	012	TRIP BLANK	12/21/10	

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-001

GC/MS Volatiles

Lot-Sample #...: C0L230556-001 **Work Order #...:** MCRR51AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:** 1002004
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 14:49
Dilution Factor: 1

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	109	(88 - 110)
Bromofluorobenzene	96	(86 - 115)
1,2-Dichloroethane-d4	110	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-002

GC/MS Volatiles

Lot-Sample #...: C0L230556-002 **Work Order #...:** MCRTA1AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:** 1002004
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 14:23
Dilution Factor: 1

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	107	(88 - 110)
Bromofluorobenzene	96	(86 - 115)
1,2-Dichloroethane-d4	96	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-003

GC/MS Volatiles

Lot-Sample #...: C0L230556-003 **Work Order #...:** MCRTC1AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:** 1002004
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 15:18
Dilution Factor: 1

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(88 - 110)
Bromofluorobenzene	98	(86 - 115)
1,2-Dichloroethane-d4	98	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-004

GC/MS Volatiles

Lot-Sample #...: C0L230556-004 **Work Order #...:** MCRTD1AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:** 1002004
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 16:33
Dilution Factor: 1

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	106	(88 - 110)
Bromofluorobenzene	92	(86 - 115)
1,2-Dichloroethane-d4	109	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-005

GC/MS Volatiles

Lot-Sample #...: C0L230556-005 **Work Order #...:** MCRTE1AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:** 1002004
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 17:24
Dilution Factor: 1

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	105	(88 - 110)
Bromofluorobenzene	91	(86 - 115)
1,2-Dichloroethane-d4	99	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-006

GC/MS Volatiles

Lot-Sample #...: C0L230556-006 **Work Order #...:** MCRTF1AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:** 1002004
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 17:50
Dilution Factor: 1

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	110	(88 - 110)
Bromofluorobenzene	91	(86 - 115)
1,2-Dichloroethane-d4	104	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-007

GC/MS Volatiles

Lot-Sample #...: C0L230556-007 **Work Order #...:** MCRTG1AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:** 1002004
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 18:16
Dilution Factor: 1

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	103	(88 - 110)
Bromofluorobenzene	91	(86 - 115)
1,2-Dichloroethane-d4	102	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-008

GC/MS Volatiles

Lot-Sample #...: C0L230556-008 **Work Order #...:** MCRTJ1AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:** 1002004
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 18:42
Dilution Factor: 1

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(88 - 110)
Bromofluorobenzene	89	(86 - 115)
1,2-Dichloroethane-d4	101	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-009

GC/MS Volatiles

Lot-Sample #...: C0L230556-009 **Work Order #...:** MCRTK1AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:**
Prep Date.....: 01/02/11 **Analysis Date..:** 01/02/11
Prep Batch #...: 1002020 **Analysis Time..:** 12:51
Dilution Factor: 1

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	94	(88 - 110)
Bromofluorobenzene	94	(86 - 115)
1,2-Dichloroethane-d4	93	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-010

GC/MS Volatiles

Lot-Sample #...: C0L230556-010 **Work Order #...:** MCRTL1AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:**
Prep Date.....: 01/02/11 **Analysis Date..:** 01/02/11
Prep Batch #...: 1002020 **Analysis Time..:** 13:17
Dilution Factor: 1

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	94	(88 - 110)
Bromofluorobenzene	99	(86 - 115)
1,2-Dichloroethane-d4	90	(76 - 114)

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-011

GC/MS Volatiles

Lot-Sample #...: C0L230556-011 **Work Order #...:** MCRTM1AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:** 1002004
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 16:58
Dilution Factor: 5

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	50	ug/L	5.0
cis-1,2-Dichloroethene	**400**	**50**	**ug/L**	**5.0**
1,1,1-Trichloroethane	ND	50	ug/L	5.0
Trichloroethene	**290**	**50**	**ug/L**	**5.0**
Vinyl chloride	**22 J**	**50**	**ug/L**	**5.0**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	102	(88 - 110)
Bromofluorobenzene	96	(86 - 115)
1,2-Dichloroethane-d4	97	(76 - 114)

NOTE(S):

J Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: C0L230556-012 **Work Order #...:** MCRTP1AA **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:** 1002004
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 13:32
Dilution Factor: 1

Method.....: OCLP OLM04.2

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Toluene	ND	10	ug/L	1.0
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
1,1,1-Trichloroethane	ND	10	ug/L	1.0
Trichloroethene	ND	10	ug/L	1.0
Vinyl chloride	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	104	(88 - 110)
Bromofluorobenzene	96	(86 - 115)
1,2-Dichloroethane-d4	99	(76 - 114)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L230556 **Work Order #...:** MCX3A1AA **Matrix.....:** WATER
MB Lot-Sample #: C0L310000-040
Prep Date.....: 12/31/10 **Analysis Time..:** 11:12
Analysis Date..: 12/31/10 **Prep Batch #...:** 0365040
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
cis-1,2-Dichloroethene	ND	10	ug/L	OCLP OLM04.2
Toluene	ND	10	ug/L	OCLP OLM04.2
1,1,1-Trichloroethane	ND	10	ug/L	OCLP OLM04.2
Trichloroethene	ND	10	ug/L	OCLP OLM04.2
Vinyl chloride	ND	10	ug/L	OCLP OLM04.2

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	107	(88 - 110)
Bromofluorobenzene	88	(86 - 115)
1,2-Dichloroethane-d4	103	(76 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: C0L230556 **Work Order #...:** MCX531AA **Matrix.....:** WATER
MB Lot-Sample #: C1A020000-020

Prep Date.....: 01/02/11 **Analysis Time..:** 12:19
Analysis Date..: 01/02/11 **Prep Batch #...:** 1002020
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
cis-1,2-Dichloroethene	ND	10	ug/L	OCLP OLM04.2
Toluene	ND	10	ug/L	OCLP OLM04.2
1,1,1-Trichloroethane	ND	10	ug/L	OCLP OLM04.2
Trichloroethene	ND	10	ug/L	OCLP OLM04.2
Vinyl chloride	ND	10	ug/L	OCLP OLM04.2

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	96	(88 - 110)
Bromofluorobenzene	86	(86 - 115)
1,2-Dichloroethane-d4	93	(76 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C0L230556 **Work Order #...:** MCX3A1AC **Matrix.....:** WATER
LCS Lot-Sample#: C0L310000-040
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 13:07
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Trichloroethene	**94**	**(71 - 120)**	**OCLP OLM04.2**
Toluene	**105**	**(76 - 125)**	**OCLP OLM04.2**
1,1-Dichloroethene	**98**	**(61 - 145)**	**OCLP OLM04.2**
Benzene	**101**	**(76 - 127)**	**OCLP OLM04.2**
Chlorobenzene	**100**	**(75 - 130)**	**OCLP OLM04.2**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	106	(88 - 110)
Bromofluorobenzene	105	(86 - 115)
1,2-Dichloroethane-d4	104	(76 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C0L230556 **Work Order #...:** MCX531AC **Matrix.....:** WATER
LCS Lot-Sample#: C1A020000-020
Prep Date.....: 01/02/11 **Analysis Date..:** 01/02/11
Prep Batch #...: 1002020 **Analysis Time..:** 13:42
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Trichloroethene	**82**	**(71 - 120)**	**OCLP OLM04.2**
Toluene	**90**	**(76 - 125)**	**OCLP OLM04.2**
1,1-Dichloroethene	**77**	**(61 - 145)**	**OCLP OLM04.2**
Benzene	**81**	**(76 - 127)**	**OCLP OLM04.2**
Chlorobenzene	**85**	**(75 - 130)**	**OCLP OLM04.2**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	98	(88 - 110)
Bromofluorobenzene	87	(86 - 115)
1,2-Dichloroethane-d4	104	(76 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: C0L230556 **Work Order #...:** MCRR51AJ-MS **Matrix.....:** WATER
MS Lot-Sample #: C0L230556-001 MCRR51AK-MSD
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10 **MS Run #.....:** 1002004
Prep Date.....: 12/31/10 **Analysis Date..:** 12/31/10
Prep Batch #...: 0365040 **Analysis Time..:** 15:43
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Trichloroethene	**90**	**(71 - 120)**			**OCLP OLM04.2**
	93	**(71 - 120)**	**3.9**	**(0-14)**	**OCLP OLM04.2**
Toluene	**109**	**(76 - 125)**			**OCLP OLM04.2**
	112	**(76 - 125)**	**2.2**	**(0-13)**	**OCLP OLM04.2**
1,1-Dichloroethene	**98**	**(61 - 145)**			**OCLP OLM04.2**
	97	**(61 - 145)**	**0.88**	**(0-14)**	**OCLP OLM04.2**
Benzene	**92**	**(76 - 127)**			**OCLP OLM04.2**
	97	**(76 - 127)**	**5.4**	**(0-11)**	**OCLP OLM04.2**
Chlorobenzene	**97**	**(75 - 130)**			**OCLP OLM04.2**
	102	**(75 - 130)**	**5.4**	**(0-13)**	**OCLP OLM04.2**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Toluene-d8	110	(88 - 110)
	106	(88 - 110)
Bromofluorobenzene	94	(86 - 115)
	94	(86 - 115)
1,2-Dichloroethane-d4	111	(76 - 114)
	108	(76 - 114)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-001

TOTAL Metals

Lot-Sample #...: C0L230556-001 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363246						
Cadmium	**0.57 B**	**5**	**ug/L**	**ICLP ILM04.0/4.1**	**12/29-01/05/11**	**MCRR51AC**
		Dilution Factor: 1		Analysis Time..: 09:04	MS Run #.....: 0363143	
		MDL.....: 0.24				
Lead	**1.3 B**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**12/29-01/05/11**	**MCRR51AD**
		Dilution Factor: 1		Analysis Time..: 09:04	MS Run #.....: 0363143	
		MDL.....: 0.92				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-002

TOTAL Metals

Lot-Sample #...: C0L230556-002 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363246						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTA1AC
		Dilution Factor: 1		Analysis Time..: 09:26	MS Run #.....: 0363143	
		MDL.....: 0.24				
Lead	**0.96 B**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**12/29-01/05/11**	**MCRTA1AD**
		Dilution Factor: 1		Analysis Time..: 09:26	MS Run #.....: 0363143	
		MDL.....: 0.92				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-003

TOTAL Metals

Lot-Sample #...: C0L230556-003 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363246						
Cadmium	**1.3 B**	**5**	**ug/L**	**ICLP ILM04.0/4.1**	**12/29-01/05/11**	**MCRTC1AC**
		Dilution Factor: 1		Analysis Time..: 09:31	MS Run #.....: 0363143	
		MDL.....: 0.24				
Lead	**12.7**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**12/29-01/05/11**	**MCRTC1AD**
		Dilution Factor: 1		Analysis Time..: 09:31	MS Run #.....: 0363143	
		MDL.....: 0.92				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-004

TOTAL Metals

Lot-Sample #...: C0L230556-004 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363246						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTD1AC
		Dilution Factor: 1		Analysis Time..: 09:37	MS Run #.....: 0363143	
		MDL.....: 0.24				
Lead	**14.4**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**12/29-01/05/11**	**MCRTD1AD**
		Dilution Factor: 1		Analysis Time..: 09:37	MS Run #.....: 0363143	
		MDL.....: 0.92				

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-005

TOTAL Metals

Lot-Sample #...: C0L230556-005 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363246						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTE1AC
		Dilution Factor: 1		Analysis Time..: 09:42	MS Run #.....: 0363143	
		MDL.....: 0.24				
Lead	**3.9**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**12/29-01/05/11**	**MCRTE1AD**
		Dilution Factor: 1		Analysis Time..: 09:42	MS Run #.....: 0363143	
		MDL.....: 0.92				

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-006

TOTAL Metals

Lot-Sample #...: C0L230556-006 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363246						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTF1AC
		Dilution Factor: 1		Analysis Time..: 09:59	MS Run #.....: 0363143	
		MDL.....: 0.24				
Lead	ND	3	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTF1AD
		Dilution Factor: 1		Analysis Time..: 09:59	MS Run #.....: 0363143	
		MDL.....: 0.92				

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-007

TOTAL Metals

Lot-Sample #...: C0L230556-007 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363246						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTG1AC
		Dilution Factor: 1		Analysis Time..: 10:04	MS Run #.....: 0363143	
		MDL.....: 0.24				
Lead	ND	3	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTG1AD
		Dilution Factor: 1		Analysis Time..: 10:04	MS Run #.....: 0363143	
		MDL.....: 0.92				

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-008

TOTAL Metals

Lot-Sample #...: C0L230556-008 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363246						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTJ1AC
		Dilution Factor: 1		Analysis Time..: 10:09	MS Run #.....: 0363143	
		MDL.....: 0.24				
Lead	**2.3 B**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**12/29-01/05/11**	**MCRTJ1AD**
		Dilution Factor: 1		Analysis Time..: 10:09	MS Run #.....: 0363143	
		MDL.....: 0.92				

NOTE(S):

B Estimated result. Result is less than RL.

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-009

TOTAL Metals

Lot-Sample #...: C0L230556-009 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363246						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTK1AC
		Dilution Factor: 1		Analysis Time..: 10:15	MS Run #.....: 0363143	
		MDL.....: 0.24				
Lead	**3.2**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**12/29-01/05/11**	**MCRTK1AD**
		Dilution Factor: 1		Analysis Time..: 10:15	MS Run #.....: 0363143	
		MDL.....: 0.92				

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-010

TOTAL Metals

Lot-Sample #...: C0L230556-010 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363246						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTL1AC
		Dilution Factor: 1		Analysis Time..: 10:20	MS Run #.....: 0363143	
		MDL.....: 0.24				
Lead	**16.6**	**3**	**ug/L**	**ICLP ILM04.0/4.1**	**12/29-01/05/11**	**MCRTL1AD**
		Dilution Factor: 1		Analysis Time..: 10:20	MS Run #.....: 0363143	
		MDL.....: 0.92				

Leo Brausch Consulting

Client Sample ID: WG-18036-122110-011

TOTAL Metals

Lot-Sample #...: C0L230556-011 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0363246						
Cadmium	ND	5	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTM1AC
		Dilution Factor: 1		Analysis Time..: 10:26	MS Run #.....: 0363143	
		MDL.....: 0.24				
Lead	ND	3	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCRTM1AD
		Dilution Factor: 1		Analysis Time..: 10:26	MS Run #.....: 0363143	
		MDL.....: 0.92				

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: C0L230556 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: C0L290000-246 **Prep Batch #...:** 0363246						
Cadmium	ND	5.0	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCV991AA
		Dilution Factor: 1				
		Analysis Time..: 08:53				
Lead	ND	3.0	ug/L	ICLP ILM04.0/4.1	12/29-01/05/11	MCV991AC
		Dilution Factor: 1				
		Analysis Time..: 08:53				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L230556 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: C0L290000-246 **Prep Batch #...:** 0363246					
Cadmium	102	(80 - 120)	ICLP ILM04.0/4.1	12/29-01/05/11	MCV991AD
		Dilution Factor: 1		Analysis Time..: 08:58	
Lead	102	(80 - 120)	ICLP ILM04.0/4.1	12/29-01/05/11	MCV991AE
		Dilution Factor: 1		Analysis Time..: 08:58	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: C0L230556 **Matrix.....:** WATER
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: C0L230556-001 **Prep Batch #...:** 0363246					
Cadmium	94	(75 - 125)	ICLP ILM04.0/4.1	12/29-01/05/11	MCRR51AE
		Dilution Factor: 1	Analysis Time..: 09:04		
		MS Run #.....: 0363143			
Lead	95	(75 - 125)	ICLP ILM04.0/4.1	12/29-01/05/11	MCRR51AF
		Dilution Factor: 1	Analysis Time..: 09:04		
		MS Run #.....: 0363143			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

Metals

Client Lot #...: C0L230556 **Work Order #...:** MCRR5-SMP **Matrix.....:** WATER
MCRR5-DUP
Date Sampled...: 12/21/10 **Date Received..:** 12/23/10

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Cadmium						SD Lot-Sample #: C0L230556-001		
	0.57 B	0.43 B	ug/L	28	(0-20)	ICLP ILM04.0/4.1	12/29-01/05/11	0363246
		Dilution Factor: 1				Analysis Time..: 09:04	MS Run Number..: 0363143	
Lead						SD Lot-Sample #: C0L230556-001		
	1.3 B	1.3 B	ug/L	0.0	(0-20)	ICLP ILM04.0/4.1	12/29-01/05/11	0363246
		Dilution Factor: 1				Analysis Time..: 09:04	MS Run Number..: 0363143	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.