

December 23, 2015

Mr. Mark Agle
National Grid
144 Kensington Ave.
Buffalo, New York 14214

RE: Groundwater Remediation Program
Groundwater Sampling Results
Former Carborundum Facility, Sanborn, New York

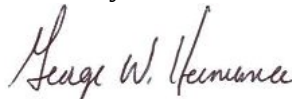
Dear Mr. Agle:

As part of the remediation program at the Former Carborundum Facility in Sanborn, New York (Site), groundwater samples are collected on a quarterly basis and submitted for laboratory analysis in compliance with the October 2005 revised, New York State Department of Environmental Conservation (NYSDEC)-approved groundwater monitoring program. Parsons, on behalf of the Atlantic Richfield Company, has attached the laboratory analytical data for the samples collected on your property. These results will be included in the Periodic Review Report (Annual Monitoring Report), which will be submitted to NYSDEC and New York State Department of Health.

The Atlantic Richfield Company continues to monitor the groundwater quality conditions at the Site. In October 2015, wells B-23M, B-24M, B-56M, and B-57M were sampled to further evaluate previously observed trends. The sampled wells yielded results that were consistent with historical data.

If you have any questions or require additional information regarding the enclosed information, please contact Mr. Michael Teeling of the Atlantic Richfield Company at (585) 813-8140.

Sincerely,



George W. Hermance
Project Manager

Attachments

cc: M. Teeling, Atlantic Richfield Company (e-copy only)
B. Sadowski, NYSDEC (e-copy only)
M. Forcucci, NYSDOH (w/attachment)
449421 File (No. 9)

Sample Description: B-23 Water
BP Sanborn COC: R224150
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8080775
LL Group # 1599195
Account # 12495

Project Name: BP Sanborn

Collected: 10/07/2015 10:55 by RCB

Submitted: 10/08/2015 10:00

Reported: 10/21/2015 19:13

SBB23

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	1.7	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	0.58 J	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	170	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	1.0	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	0.81 J	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	32	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	18	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-23 Water
BP Sanborn COC: R224150
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8080775
LL Group # 1599195
Account # 12495

Project Name: BP Sanborn

Collected: 10/07/2015 10:55 by RCB

Submitted: 10/08/2015 10:00

Reported: 10/21/2015 19:13

SBB23

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152861AA	10/13/2015 14:57	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152861AA	10/13/2015 14:57	Daniel H Heller	1

Sample Description: B-24 Water
BP Sanborn COC: R224150
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8080772
LL Group # 1599195
Account # 12495

Project Name: BP Sanborn

Collected: 10/07/2015 10:05 by RCB

Submitted: 10/08/2015 10:00

Reported: 10/21/2015 19:13

SBB24

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	0.67 J	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	1.9	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-24 Water
BP Sanborn COC: R224150
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8080772
LL Group # 1599195
Account # 12495

Project Name: BP Sanborn

Collected: 10/07/2015 10:05 by RCB

Submitted: 10/08/2015 10:00

Reported: 10/21/2015 19:13

SBB24

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152861AA	10/13/2015 13:54	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152861AA	10/13/2015 13:54	Daniel H Heller	1

Sample Description: B-56 Water
BP Sanborn COC: R224150
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8080771
LL Group # 1599195
Account # 12495

Project Name: BP Sanborn

Collected: 10/07/2015 09:30 by RCB

Submitted: 10/08/2015 10:00

Reported: 10/21/2015 19:13

SBB56

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	14	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	0.69 J	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	67	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-56 Water
BP Sanborn COC: R224150
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8080771
LL Group # 1599195
Account # 12495

Project Name: BP Sanborn

Collected: 10/07/2015 09:30 by RCB

Submitted: 10/08/2015 10:00

Reported: 10/21/2015 19:13

SBB56

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152823AA	10/10/2015 02:18	Caitlin M Carmody	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152823AA	10/10/2015 02:18	Caitlin M Carmody	1

Sample Description: B-57 Water
BP Sanborn COC: R224150
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8080770
LL Group # 1599195
Account # 12495

Project Name: BP Sanborn

Collected: 10/07/2015 10:15 by RCB

Submitted: 10/08/2015 10:00

Reported: 10/21/2015 19:13

SBB57

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	N.D.	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-57 Water
BP Sanborn COC: R224150
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8080770
LL Group # 1599195
Account # 12495

Project Name: BP Sanborn

Collected: 10/07/2015 10:15 by RCB

Submitted: 10/08/2015 10:00

Reported: 10/21/2015 19:13

SBB57

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152823AA	10/10/2015 01:57	Caitlin M Carmody	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152823AA	10/10/2015 01:57	Caitlin M Carmody	1

December 23, 2015

Mr. Harry McCormick
Lafarge Corporation
8875 Quarry Road
Niagara Falls, New York 14304

RE: Groundwater Remediation Program
Groundwater Sampling Results
Former Carborundum Facility, Sanborn, New York

Dear Mr. McCormick:

As part of the remediation program at the Former Carborundum Facility in Sanborn, New York (Site), groundwater samples are collected on a quarterly basis and submitted for laboratory analysis in compliance with the October 2005 revised, New York State Department of Environmental Conservation (NYSDEC)-approved groundwater monitoring program. Parsons, on behalf of the Atlantic Richfield Company, has attached the laboratory analytical data for the samples collected on your property. The results will be included in the Periodic Review Report (Annual Monitoring Report) which will be submitted to NYSDEC and New York State Department of Health.

The Atlantic Richfield Company continues to monitor the groundwater quality conditions at the Site for potential trends. In October 2015, well B-38M and the Quarry Pond sample results were consistent with recent historical data. The sample locations will continue to be monitored for developing trends. If you have any questions or require additional information regarding the enclosed information, please contact Mr. Michael Teeling of the Atlantic Richfield Company at (585) 813-8140.

Sincerely,



George W. Hermance
Project Manager

Attachments

cc: M. Teeling, Atlantic Richfield Company (e-copy only)
B Sadowski, NYSDEC (e-copy only)
M. Forcucci, NYSDOH (w/attachment)
449421 File (No.9)

Sample Description: B-38 Water
BP Sanborn COC: R224015
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8079117
LL Group # 1598821
Account # 12495

Project Name: BP Sanborn

Collected: 10/06/2015 10:45 by RCB

Submitted: 10/07/2015 09:50

Reported: 10/19/2015 19:12

SAN38

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	0.55 J	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	0.53 J	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	41	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	0.90 J	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	38	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-38 Water
BP Sanborn COC: R224015
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8079117
LL Group # 1598821
Account # 12495

Project Name: BP Sanborn

Collected: 10/06/2015 10:45 by RCB

Submitted: 10/07/2015 09:50

Reported: 10/19/2015 19:12

SAN38

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152823AA	10/10/2015 01:15	Caitlin M Carmody	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152823AA	10/10/2015 01:15	Caitlin M Carmody	1

Sample Description: Quarry Pond Water
BP Sanborn COC: R224015
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8079118
LL Group # 1598821
Account # 12495

Project Name: BP Sanborn

Collected: 10/06/2015 08:00 by RCB

Submitted: 10/07/2015 09:50

Reported: 10/19/2015 19:12

SANQU

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	N.D.	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: Quarry Pond Water
BP Sanborn COC: R224015
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8079118
LL Group # 1598821
Account # 12495

Project Name: BP Sanborn

Collected: 10/06/2015 08:00 by RCB

Submitted: 10/07/2015 09:50

Reported: 10/19/2015 19:12

SANQU

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152823AA	10/10/2015 01:36	Caitlin M Carmody	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152823AA	10/10/2015 01:36	Caitlin M Carmody	1

December 23, 2015

Clover Management, Inc.
c/o Ms. Susan Moynihan
Estates of Wildwood Acres HOA
348 Harris Hill Road
Williamsville, NY 14221

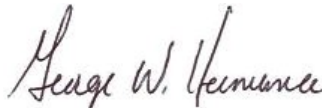
RE: Groundwater Remediation Program
Groundwater Sampling Results
Former Carborundum Facility, Sanborn, New York

Dear Ms. Moynihan:

As part of the remediation program at the Former Carborundum Facility in Sanborn, New York (Site), groundwater samples are collected on a quarterly basis and submitted for laboratory analysis in compliance with the October 2005 revised, New York State Department of Environmental Conservation (NYSDEC)-approved groundwater monitoring program. Parsons, on behalf of the Atlantic Richfield Company, has attached the laboratory analytical data for the samples collected from wells B-21M, B-22M, and B-28M. The location of the wells is shown on the attached Site Plan. These results will be included in the Periodic Review Report (Annual Monitoring Report), which will be submitted to NYSDEC and New York State Department of Health.

The Atlantic Richfield Company continues to monitor the groundwater quality conditions at the Site for potential trends. In October 2015, wells B-21M, B-22M, and B-28M sample results were consistent with recent historical data. These wells will continue to be monitored for developing trends. If you have any questions or require additional information regarding the enclosed information, please contact Mr. Michael Teeling of the Atlantic Richfield Company at (585) 813-8140.

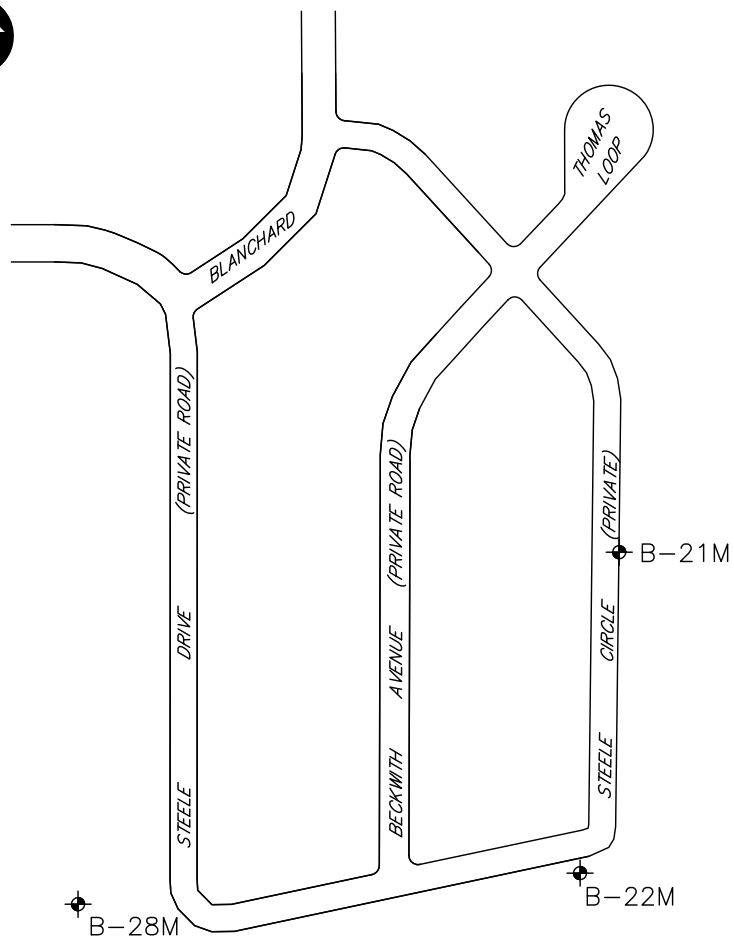
Sincerely,



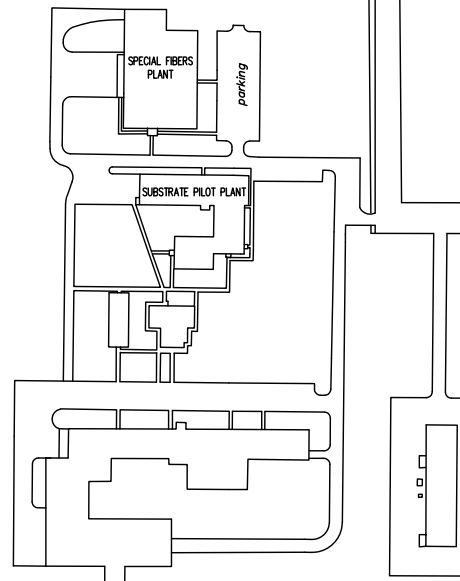
George W. Hermance
Project Manager

Attachments

cc: M. Teeling, Atlantic Richfield Company (e-copy only)
B. Sadowski, NYSDEC (e-copy only)
M. Forcucci, NYSDOH (w/attachment)
449421 File (No. 9)



CARBORUNDUM FACILITY



LEGEND:

B-28M  MONITORING WELL



SCALE: 1"=300'

PARSONS

40 La Riviere Dr., Suite 350
Buffalo, NY 14202
716-541-0730

FIGURE 1

ATLANTIC RICHFIELD COMPANY
FORMER CARBORUNDUM FACILITY

SITE PLAN

Sample Description: B-21 Water
BP Sanborn COC: R224015
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8079116
LL Group # 1598821
Account # 12495

Project Name: BP Sanborn

Collected: 10/06/2015 09:25 by RCB

Submitted: 10/07/2015 09:50

Reported: 10/19/2015 19:12

SAN21

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	N.D.	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-21 Water
BP Sanborn COC: R224015
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8079116
LL Group # 1598821
Account # 12495

Project Name: BP Sanborn

Collected: 10/06/2015 09:25 by RCB

Submitted: 10/07/2015 09:50

Reported: 10/19/2015 19:12

SAN21

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152823AA	10/10/2015 00:54	Caitlin M Carmody	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152823AA	10/10/2015 00:54	Caitlin M Carmody	1

Sample Description: B-22 Water
BP Sanborn COC: R224015
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8079115
LL Group # 1598821
Account # 12495

Project Name: BP Sanborn

Collected: 10/06/2015 10:00 by RCB

Submitted: 10/07/2015 09:50

Reported: 10/19/2015 19:12

SAN22

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	28	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	7.1	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	0.55 J	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-22 Water
BP Sanborn COC: R224015
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8079115
LL Group # 1598821
Account # 12495

Project Name: BP Sanborn

Collected: 10/06/2015 10:00 by RCB

Submitted: 10/07/2015 09:50

Reported: 10/19/2015 19:12

SAN22

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152823AA	10/10/2015 00:33	Caitlin M Carmody	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152823AA	10/10/2015 00:33	Caitlin M Carmody	1

Sample Description: B-28 Water
BP Sanborn COC: R224014
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8079113
LL Group # 1598821
Account # 12495

Project Name: BP Sanborn

Collected: 10/06/2015 10:30 by RCB

Submitted: 10/07/2015 09:50

Reported: 10/19/2015 19:12

SAN28

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260C	ug/l	ug/l	ug/l	
11997	Benzyl Chloride	100-44-7	N.D.	1.0	5.0	1
11997	Bromobenzene	108-86-1	N.D.	1.0	5.0	1
11997	Bromodichloromethane	75-27-4	N.D.	0.50	1.0	1
11997	Bromoform	75-25-2	N.D.	0.50	4.0	1
11997	Bromomethane	74-83-9	N.D.	0.50	1.0	1
11997	Carbon Tetrachloride	56-23-5	N.D.	0.50	1.0	1
11997	Chlorobenzene	108-90-7	N.D.	0.50	1.0	1
11997	Chloroethane	75-00-3	N.D.	0.50	1.0	1
11997	2-Chloroethyl Vinyl Ether	110-75-8	N.D.	2.0	10	1
	2-Chloroethyl vinyl ether may not be recovered if acid was used to preserve this sample.					
11997	Chloroform	67-66-3	N.D.	0.50	1.0	1
11997	Chloromethane	74-87-3	N.D.	0.50	1.0	1
11997	Dibromochloromethane	124-48-1	N.D.	0.50	1.0	1
11997	Dibromomethane	74-95-3	N.D.	0.50	1.0	1
11997	1,2-Dichlorobenzene	95-50-1	N.D.	1.0	5.0	1
11997	1,3-Dichlorobenzene	541-73-1	N.D.	1.0	5.0	1
11997	1,4-Dichlorobenzene	106-46-7	N.D.	1.0	5.0	1
11997	Dichlorodifluoromethane	75-71-8	N.D.	0.50	1.0	1
11997	1,1-Dichloroethane	75-34-3	N.D.	0.50	1.0	1
11997	1,2-Dichloroethane	107-06-2	N.D.	0.50	1.0	1
11997	1,1-Dichloroethene	75-35-4	N.D.	0.50	1.0	1
11997	cis-1,2-Dichloroethene	156-59-2	N.D.	0.50	1.0	1
11997	trans-1,2-Dichloroethene	156-60-5	N.D.	0.50	1.0	1
11997	1,2-Dichloropropane	78-87-5	N.D.	0.50	1.0	1
11997	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.50	1.0	1
11997	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.50	1.0	1
11997	Methylene Chloride	75-09-2	N.D.	2.0	4.0	1
11997	1,1,1,2-Tetrachloroethane	630-20-6	N.D.	0.50	1.0	1
11997	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.50	1.0	1
11997	Tetrachloroethene	127-18-4	N.D.	0.50	1.0	1
11997	1,1,1-Trichloroethane	71-55-6	N.D.	0.50	1.0	1
11997	1,1,2-Trichloroethane	79-00-5	N.D.	0.50	1.0	1
11997	Trichloroethene	79-01-6	N.D.	0.50	1.0	1
11997	Trichlorofluoromethane	75-69-4	N.D.	0.50	1.0	1
11997	1,2,3-Trichloropropane	96-18-4	N.D.	1.0	5.0	1
11997	Vinyl Chloride	75-01-4	N.D.	0.50	1.0	1

General Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

*=This limit was used in the evaluation of the final result

Sample Description: B-28 Water
BP Sanborn COC: R224014
2040 Cory Drive - Sanborn, NY

LL Sample # WW 8079113
LL Group # 1598821
Account # 12495

Project Name: BP Sanborn

Collected: 10/06/2015 10:30 by RCB

Submitted: 10/07/2015 09:50

Reported: 10/19/2015 19:12

SAN28

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
11997	VOCs Parsons' Specs 8260C	SW-846 8260C	1	Y152823AA	10/09/2015 23:51	Caitlin M Carmody	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Y152823AA	10/09/2015 23:51	Caitlin M Carmody	1