



ANALYSIS REPORT

Prepared by:

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Prepared for:

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Report Date: November 05, 2019 08:48

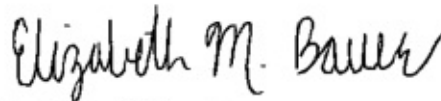
Project: Newberry System

Account #: 44297
Group Number: 2070583
State of Sample Origin: PA

Electronic Copy To Suez Water Pennsylvania
Electronic Copy To Suez Water Pennsylvania

Attn: Penny Bumbarger
Attn: Shawn Wiley

Respectfully Submitted,



Elizabeth M. Bauer
Project Manager

(717) 556-7290

To view our laboratory's current scopes of accreditation please go to <https://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/certifications-and-accreditations-eurofins-lancaster-laboratories-environmental/> . Historical copies may be requested through your project manager.



SAMPLE INFORMATION

<u>Client Sample Description</u>	<u>Sample Collection Date/Time</u>	<u>ELLE#</u>
7670061 002 Coppersmith Well	10/18/2019 08:50	1181907
7670061 002 Coppersmith Well FB	10/18/2019 08:50	1181908
7670061 003 DuPont Well	10/18/2019 09:25	1181909
7670061 003 DuPont Well FB	10/18/2019 09:25	1181910
7670061 302s DuPont betw Lead & Lag	10/18/2019 09:15	1181911
7670061 302s DuPont betw Lead & Lag FB	10/18/2019 09:15	1181912
7670061 302s DuPont Lead Vessel 1/2 Way Port	10/18/2019 09:20	1181913
7670061 302s DuPont Lead Vessel 1/2 Way Port FB	10/18/2019 09:20	1181914
7670061 302s DuPont After Lag	10/18/2019 09:10	1181915
7670061 302s DuPont After Lag FB	10/18/2019 09:10	1181916
7670061 EP 101 Conley	10/18/2019 09:45	1181917
7670061 EP 101 Conley FB	10/18/2019 09:45	1181918
7670061 102 DuPont	10/18/2019 09:05	1181919
7670061 102 DuPont FB	10/18/2019 09:05	1181920

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Sample Description: 7670061 002 Coppersmith Well
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: EW 1181907
ELLE Group #: 2070583
Matrix: Water

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 08:50

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
LC/MS/MS Miscellaneous EPA 537 Version 1.1						
			ng/l	ng/l	ng/l	
14070	NEtFOSAA NEtFOSAA is the acronym for N-ethyl perfluorooctanesulfonamidoacetic Acid.	2991-50-6	< 1.8	1.8	0.44	1
14070	NMeFOSAA NMeFOSAA is the acronym for N-methyl perfluorooctanesulfonamidoacetic Acid.	2355-31-9	< 1.8	1.8	0.44	1
14070	Perfluorobutanesulfonic acid	375-73-5	8.9	1.8	0.44	1
14070	Perfluorodecanoic acid	335-76-2	< 1.8	1.8	0.44	1
14070	Perfluorododecanoic acid	307-55-1	< 1.8	1.8	0.44	1
14070	Perfluoroheptanoic acid	375-85-9	4.4	1.8	0.44	1
14070	Perfluorohexanesulfonic acid	355-46-4	88	18	4.4	10
14070	Perfluorohexanoic acid	307-24-4	12	1.8	0.44	1
14070	Perfluorononanoic acid	375-95-1	3.3	1.8	0.44	1
14070	Perfluorooctanesulfonic acid	1763-23-1	64	18	4.4	10
14070	Perfluorooctanoic acid	335-67-1	7.5	1.8	0.44	1
14070	Perfluorotetradecanoic acid	376-06-7	< 1.8	1.8	0.44	1
14070	Perfluorotridecanoic acid	72629-94-8	< 1.8	1.8	0.44	1
14070	Perfluoroundecanoic acid	2058-94-8	< 1.8	1.8	0.44	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19297014	10/25/2019 18:15	Marissa C Drexinger	1
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19297014	10/29/2019 19:40	Marissa C Drexinger	10
14381	DW PFAS Prep	EPA 537 Version 1.1	1	19297014	10/24/2019 17:00	Anthony C Polaski	1

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

Sample Description: 7670061 002 Coppersmith Well FB
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: PW 1181908
ELLE Group #: 2070583
Matrix: Water

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 08:50

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
LC/MS/MS Miscellaneous EPA 537 Version 1.1						
			ng/l	ng/l	ng/l	
14070	NEtFOSAA NEtFOSAA is the acronym for N-ethyl perfluorooctanesulfonamidoacetic Acid.	2991-50-6	< 1.8	1.8	0.46	1
14070	NMeFOSAA NMeFOSAA is the acronym for N-methyl perfluorooctanesulfonamidoacetic Acid.	2355-31-9	< 1.8	1.8	0.46	1
14070	Perfluorobutanesulfonic acid	375-73-5	< 1.8	1.8	0.46	1
14070	Perfluorodecanoic acid	335-76-2	< 1.8	1.8	0.46	1
14070	Perfluorododecanoic acid	307-55-1	< 1.8	1.8	0.46	1
14070	Perfluoroheptanoic acid	375-85-9	< 1.8	1.8	0.46	1
14070	Perfluorohexanesulfonic acid	355-46-4	< 1.8	1.8	0.46	1
14070	Perfluorohexanoic acid	307-24-4	< 1.8	1.8	0.46	1
14070	Perfluorononanoic acid	375-95-1	< 1.8	1.8	0.46	1
14070	Perfluorooctanesulfonic acid	1763-23-1	< 1.8	1.8	0.46	1
14070	Perfluorooctanoic acid	335-67-1	< 1.8	1.8	0.46	1
14070	Perfluorotetradecanoic acid	376-06-7	< 1.8	1.8	0.46	1
14070	Perfluorotridecanoic acid	72629-94-8	< 1.8	1.8	0.46	1
14070	Perfluoroundecanoic acid	2058-94-8	< 1.8	1.8	0.46	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19301009	10/30/2019 19:33	Mark Collare	1
14381	DW PFAS Prep	EPA 537 Version 1.1	1	19301009	10/28/2019 16:20	Anthony C Polaski	1

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

Sample Description: 7670061 003 DuPont Well
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: EW 1181909
ELLE Group #: 2070583
Matrix: Water

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:25

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
LC/MS/MS Miscellaneous EPA 537 Version 1.1						
			ng/l	ng/l	ng/l	
14070	NEtFOSAA NEtFOSAA is the acronym for N-ethyl perfluorooctanesulfonamidoacetic Acid.	2991-50-6	< 1.8	1.8	0.44	1
14070	NMeFOSAA NMeFOSAA is the acronym for N-methyl perfluorooctanesulfonamidoacetic Acid.	2355-31-9	< 1.8	1.8	0.44	1
14070	Perfluorobutanesulfonic acid	375-73-5	6.5	1.8	0.44	1
14070	Perfluorodecanoic acid	335-76-2	< 1.8	1.8	0.44	1
14070	Perfluorododecanoic acid	307-55-1	< 1.8	1.8	0.44	1
14070	Perfluoroheptanoic acid	375-85-9	2.7	1.8	0.44	1
14070	Perfluorohexanesulfonic acid	355-46-4	110	18	4.4	10
14070	Perfluorohexanoic acid	307-24-4	7.5	1.8	0.44	1
14070	Perfluorononanoic acid	375-95-1	< 1.8	1.8	0.44	1
14070	Perfluorooctanesulfonic acid	1763-23-1	75	18	4.4	10
14070	Perfluorooctanoic acid	335-67-1	6.1	1.8	0.44	1
14070	Perfluorotetradecanoic acid	376-06-7	< 1.8	1.8	0.44	1
14070	Perfluorotridecanoic acid	72629-94-8	< 1.8	1.8	0.44	1
14070	Perfluoroundecanoic acid	2058-94-8	< 1.8	1.8	0.44	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19297014	10/25/2019 18:27	Marissa C Drexinger	1
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19297014	10/29/2019 19:51	Marissa C Drexinger	10
14381	DW PFAS Prep	EPA 537 Version 1.1	1	19297014	10/24/2019 17:00	Anthony C Polaski	1

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

Sample Description: 7670061 003 DuPont Well FB
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: PW 1181910
ELLE Group #: 2070583
Matrix: Water

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:25

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
LC/MS/MS Miscellaneous EPA 537 Version 1.1						
			ng/l	ng/l	ng/l	
14070	NEtFOSAA NEtFOSAA is the acronym for N-ethyl perfluorooctanesulfonamidoacetic Acid.	2991-50-6	< 1.8	1.8	0.46	1
14070	NMeFOSAA NMeFOSAA is the acronym for N-methyl perfluorooctanesulfonamidoacetic Acid.	2355-31-9	< 1.8	1.8	0.46	1
14070	Perfluorobutanesulfonic acid	375-73-5	< 1.8	1.8	0.46	1
14070	Perfluorodecanoic acid	335-76-2	< 1.8	1.8	0.46	1
14070	Perfluorododecanoic acid	307-55-1	< 1.8	1.8	0.46	1
14070	Perfluoroheptanoic acid	375-85-9	< 1.8	1.8	0.46	1
14070	Perfluorohexanesulfonic acid	355-46-4	< 1.8	1.8	0.46	1
14070	Perfluorohexanoic acid	307-24-4	< 1.8	1.8	0.46	1
14070	Perfluorononanoic acid	375-95-1	< 1.8	1.8	0.46	1
14070	Perfluorooctanesulfonic acid	1763-23-1	< 1.8	1.8	0.46	1
14070	Perfluorooctanoic acid	335-67-1	< 1.8	1.8	0.46	1
14070	Perfluorotetradecanoic acid	376-06-7	< 1.8	1.8	0.46	1
14070	Perfluorotridecanoic acid	72629-94-8	< 1.8	1.8	0.46	1
14070	Perfluoroundecanoic acid	2058-94-8	< 1.8	1.8	0.46	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19301009	10/30/2019 19:44	Mark Collare	1
14381	DW PFAS Prep	EPA 537 Version 1.1	1	19301009	10/28/2019 16:20	Anthony C Polaski	1

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

Sample Description: 7670061 302s DuPont betw Lead & Lag
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: EW 1181911
ELLE Group #: 2070583
Matrix: Water

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:15

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
LC/MS/MS Miscellaneous EPA 537 Version 1.1						
			ng/l	ng/l	ng/l	
14070	NEtFOSAA NEtFOSAA is the acronym for N-ethyl perfluorooctanesulfonamidoacetic Acid.	2991-50-6	< 1.7	1.7	0.43	1
14070	NMeFOSAA NMeFOSAA is the acronym for N-methyl perfluorooctanesulfonamidoacetic Acid.	2355-31-9	< 1.7	1.7	0.43	1
14070	Perfluorobutanesulfonic acid	375-73-5	< 1.7	1.7	0.43	1
14070	Perfluorodecanoic acid	335-76-2	< 1.7	1.7	0.43	1
14070	Perfluorododecanoic acid	307-55-1	< 1.7	1.7	0.43	1
14070	Perfluoroheptanoic acid	375-85-9	< 1.7	1.7	0.43	1
14070	Perfluorohexanesulfonic acid	355-46-4	4.4	1.7	0.43	1
14070	Perfluorohexanoic acid	307-24-4	5.8	1.7	0.43	1
14070	Perfluorononanoic acid	375-95-1	< 1.7	1.7	0.43	1
14070	Perfluorooctanesulfonic acid	1763-23-1	< 1.7	1.7	0.43	1
14070	Perfluorooctanoic acid	335-67-1	< 1.7	1.7	0.43	1
14070	Perfluorotetradecanoic acid	376-06-7	< 1.7	1.7	0.43	1
14070	Perfluorotridecanoic acid	72629-94-8	< 1.7	1.7	0.43	1
14070	Perfluoroundecanoic acid	2058-94-8	< 1.7	1.7	0.43	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19297014	10/25/2019 18:38	Marissa C Drexinger	1
14381	DW PFAS Prep	EPA 537 Version 1.1	1	19297014	10/24/2019 17:00	Anthony C Polaski	1

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

Sample Description: 7670061 302s DuPont betw Lead & Lag FB
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: PW 1181912
ELLE Group #: 2070583
Matrix: Water

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:15

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
LC/MS/MS Miscellaneous EPA 537 Version 1.1						
			ng/l	ng/l	ng/l	
14070	NEtFOSAA	2991-50-6	< 1.8	1.8	0.44	1
	NEtFOSAA is the acronym for N-ethyl perfluorooctanesulfonamidoacetic Acid.					
14070	NMeFOSAA	2355-31-9	< 1.8	1.8	0.44	1
	NMeFOSAA is the acronym for N-methyl perfluorooctanesulfonamidoacetic Acid.					
14070	Perfluorobutanesulfonic acid	375-73-5	< 1.8	1.8	0.44	1
14070	Perfluorodecanoic acid	335-76-2	< 1.8	1.8	0.44	1
14070	Perfluorododecanoic acid	307-55-1	< 1.8	1.8	0.44	1
14070	Perfluoroheptanoic acid	375-85-9	< 1.8	1.8	0.44	1
14070	Perfluorohexanesulfonic acid	355-46-4	< 1.8	1.8	0.44	1
14070	Perfluorohexanoic acid	307-24-4	< 1.8	1.8	0.44	1
14070	Perfluorononanoic acid	375-95-1	< 1.8	1.8	0.44	1
14070	Perfluorooctanesulfonic acid	1763-23-1	< 1.8	1.8	0.44	1
14070	Perfluorooctanoic acid	335-67-1	< 1.8	1.8	0.44	1
14070	Perfluorotetradecanoic acid	376-06-7	< 1.8	1.8	0.44	1
14070	Perfluorotridecanoic acid	72629-94-8	< 1.8	1.8	0.44	1
14070	Perfluoroundecanoic acid	2058-94-8	< 1.8	1.8	0.44	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19301009	10/30/2019 19:56	Mark Collare	1
14381	DW PFAS Prep	EPA 537 Version 1.1	1	19301009	10/28/2019 16:20	Anthony C Polaski	1

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

Sample Description: 7670061 302s DuPont Lead Vessel 1/2 Way Port
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: EW 1181913
ELLE Group #: 2070583
Matrix: Water

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:20

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
LC/MS/MS Miscellaneous EPA 537 Version 1.1						
			ng/l	ng/l	ng/l	
14070	NEtFOSAA NEtFOSAA is the acronym for N-ethyl perfluorooctanesulfonamidoacetic Acid.	2991-50-6	< 1.8	1.8	0.45	1
14070	NMeFOSAA NMeFOSAA is the acronym for N-methyl perfluorooctanesulfonamidoacetic Acid.	2355-31-9	< 1.8	1.8	0.45	1
14070	Perfluorobutanesulfonic acid	375-73-5	6.2	1.8	0.45	1
14070	Perfluorodecanoic acid	335-76-2	< 1.8	1.8	0.45	1
14070	Perfluorododecanoic acid	307-55-1	< 1.8	1.8	0.45	1
14070	Perfluoroheptanoic acid	375-85-9	2.6	1.8	0.45	1
14070	Perfluorohexanesulfonic acid	355-46-4	37	1.8	0.45	1
14070	Perfluorohexanoic acid	307-24-4	13	1.8	0.45	1
14070	Perfluorononanoic acid	375-95-1	< 1.8	1.8	0.45	1
14070	Perfluorooctanesulfonic acid	1763-23-1	20	1.8	0.45	1
14070	Perfluorooctanoic acid	335-67-1	3.5	1.8	0.45	1
14070	Perfluorotetradecanoic acid	376-06-7	< 1.8	1.8	0.45	1
14070	Perfluorotridecanoic acid	72629-94-8	< 1.8	1.8	0.45	1
14070	Perfluoroundecanoic acid	2058-94-8	< 1.8	1.8	0.45	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19297014	10/25/2019 18:50	Marissa C Drexinger	1
14381	DW PFAS Prep	EPA 537 Version 1.1	1	19297014	10/24/2019 17:00	Anthony C Polaski	1

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

Sample Description: 7670061 302s DuPont Lead Vessel 1/2 Way Port FB
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: PW 1181914
ELLE Group #: 2070583
Matrix: Water

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:20

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
LC/MS/MS Miscellaneous EPA 537 Version 1.1						
			ng/l	ng/l	ng/l	
14070	NEtFOSAA NEtFOSAA is the acronym for N-ethyl perfluorooctanesulfonamidoacetic Acid.	2991-50-6	< 1.8	1.8	0.46	1
14070	NMeFOSAA NMeFOSAA is the acronym for N-methyl perfluorooctanesulfonamidoacetic Acid.	2355-31-9	< 1.8	1.8	0.46	1
14070	Perfluorobutanesulfonic acid	375-73-5	< 1.8	1.8	0.46	1
14070	Perfluorodecanoic acid	335-76-2	< 1.8	1.8	0.46	1
14070	Perfluorododecanoic acid	307-55-1	< 1.8	1.8	0.46	1
14070	Perfluoroheptanoic acid	375-85-9	< 1.8	1.8	0.46	1
14070	Perfluorohexanesulfonic acid	355-46-4	< 1.8	1.8	0.46	1
14070	Perfluorohexanoic acid	307-24-4	< 1.8	1.8	0.46	1
14070	Perfluorononanoic acid	375-95-1	< 1.8	1.8	0.46	1
14070	Perfluorooctanesulfonic acid	1763-23-1	< 1.8	1.8	0.46	1
14070	Perfluorooctanoic acid	335-67-1	< 1.8	1.8	0.46	1
14070	Perfluorotetradecanoic acid	376-06-7	< 1.8	1.8	0.46	1
14070	Perfluorotridecanoic acid	72629-94-8	< 1.8	1.8	0.46	1
14070	Perfluoroundecanoic acid	2058-94-8	< 1.8	1.8	0.46	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19301009	10/30/2019 20:08	Mark Collare	1
14381	DW PFAS Prep	EPA 537 Version 1.1	1	19301009	10/28/2019 16:20	Anthony C Polaski	1

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

Sample Description: 7670061 302s DuPont After Lag
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: EW 1181915
ELLE Group #: 2070583
Matrix: Water

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
LC/MS/MS Miscellaneous EPA 537 Version 1.1						
			ng/l	ng/l	ng/l	
14070	NEtFOSAA NEtFOSAA is the acronym for N-ethyl perfluorooctanesulfonamidoacetic Acid.	2991-50-6	< 1.7	1.7	0.43	1
14070	NMeFOSAA NMeFOSAA is the acronym for N-methyl perfluorooctanesulfonamidoacetic Acid.	2355-31-9	< 1.7	1.7	0.43	1
14070	Perfluorobutanesulfonic acid	375-73-5	< 1.7	1.7	0.43	1
14070	Perfluorodecanoic acid	335-76-2	< 1.7	1.7	0.43	1
14070	Perfluorododecanoic acid	307-55-1	< 1.7	1.7	0.43	1
14070	Perfluoroheptanoic acid	375-85-9	< 1.7	1.7	0.43	1
14070	Perfluorohexanesulfonic acid	355-46-4	< 1.7	1.7	0.43	1
14070	Perfluorohexanoic acid	307-24-4	< 1.7	1.7	0.43	1
14070	Perfluorononanoic acid	375-95-1	< 1.7	1.7	0.43	1
14070	Perfluorooctanesulfonic acid	1763-23-1	< 1.7	1.7	0.43	1
14070	Perfluorooctanoic acid	335-67-1	< 1.7	1.7	0.43	1
14070	Perfluorotetradecanoic acid	376-06-7	< 1.7	1.7	0.43	1
14070	Perfluorotridecanoic acid	72629-94-8	< 1.7	1.7	0.43	1
14070	Perfluoroundecanoic acid	2058-94-8	< 1.7	1.7	0.43	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19297014	10/25/2019 19:01	Marissa C Drexinger	1
14381	DW PFAS Prep	EPA 537 Version 1.1	1	19297014	10/24/2019 17:00	Anthony C Polaski	1

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

Sample Description: 7670061 302s DuPont After Lag FB
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: PW 1181916
ELLE Group #: 2070583

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:10

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Sample Description: 7670061 EP 101 Conley
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: EW 1181917
ELLE Group #: 2070583
Matrix: Water

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:45

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
LC/MS/MS Miscellaneous EPA 537 Version 1.1						
			ng/l	ng/l	ng/l	
14070	NEtFOSAA NEtFOSAA is the acronym for N-ethyl perfluorooctanesulfonamidoacetic Acid.	2991-50-6	< 1.7	1.7	0.43	1
14070	NMeFOSAA NMeFOSAA is the acronym for N-methyl perfluorooctanesulfonamidoacetic Acid.	2355-31-9	< 1.7	1.7	0.43	1
14070	Perfluorobutanesulfonic acid	375-73-5	< 1.7	1.7	0.43	1
14070	Perfluorodecanoic acid	335-76-2	< 1.7	1.7	0.43	1
14070	Perfluorododecanoic acid	307-55-1	< 1.7	1.7	0.43	1
14070	Perfluoroheptanoic acid	375-85-9	< 1.7	1.7	0.43	1
14070	Perfluorohexanesulfonic acid	355-46-4	< 1.7	1.7	0.43	1
14070	Perfluorohexanoic acid	307-24-4	< 1.7	1.7	0.43	1
14070	Perfluorononanoic acid	375-95-1	< 1.7	1.7	0.43	1
14070	Perfluorooctanesulfonic acid	1763-23-1	< 1.7	1.7	0.43	1
14070	Perfluorooctanoic acid	335-67-1	< 1.7	1.7	0.43	1
14070	Perfluorotetradecanoic acid	376-06-7	< 1.7	1.7	0.43	1
14070	Perfluorotridecanoic acid	72629-94-8	< 1.7	1.7	0.43	1
14070	Perfluoroundecanoic acid	2058-94-8	< 1.7	1.7	0.43	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19297014	10/25/2019 19:13	Marissa C Drexinger	1
14381	DW PFAS Prep	EPA 537 Version 1.1	1	19297014	10/24/2019 17:00	Anthony C Polaski	1

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

Sample Description: 7670061 EP 101 Conley FB
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: PW 1181918
ELLE Group #: 2070583

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:45

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Sample Description: 7670061 102 DuPont
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: EW 1181919
ELLE Group #: 2070583
Matrix: Water

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:05

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
LC/MS/MS Miscellaneous EPA 537 Version 1.1						
			ng/l	ng/l	ng/l	
14070	NEtFOSAA	2991-50-6	< 1.8	1.8	0.45	1
	NEtFOSAA is the acronym for N-ethyl perfluorooctanesulfonamidoacetic Acid.					
14070	NMeFOSAA	2355-31-9	< 1.8	1.8	0.45	1
	NMeFOSAA is the acronym for N-methyl perfluorooctanesulfonamidoacetic Acid.					
14070	Perfluorobutanesulfonic acid	375-73-5	< 1.8	1.8	0.45	1
14070	Perfluorodecanoic acid	335-76-2	< 1.8	1.8	0.45	1
14070	Perfluorododecanoic acid	307-55-1	< 1.8	1.8	0.45	1
14070	Perfluoroheptanoic acid	375-85-9	< 1.8	1.8	0.45	1
14070	Perfluorohexanesulfonic acid	355-46-4	< 1.8	1.8	0.45	1
14070	Perfluorohexanoic acid	307-24-4	< 1.8	1.8	0.45	1
14070	Perfluorononanoic acid	375-95-1	< 1.8	1.8	0.45	1
14070	Perfluorooctanesulfonic acid	1763-23-1	< 1.8	1.8	0.45	1
14070	Perfluorooctanoic acid	335-67-1	< 1.8	1.8	0.45	1
14070	Perfluorotetradecanoic acid	376-06-7	< 1.8	1.8	0.45	1
14070	Perfluorotridecanoic acid	72629-94-8	< 1.8	1.8	0.45	1
14070	Perfluoroundecanoic acid	2058-94-8	< 1.8	1.8	0.45	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14070	14 PFAS in Drinking Water	EPA 537 Version 1.1	1	19297014	10/25/2019 19:36	Marissa C Drexinger	1
14381	DW PFAS Prep	EPA 537 Version 1.1	1	19297014	10/24/2019 17:00	Anthony C Polaski	1

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

Sample Description: 7670061 102 DuPont FB
Grab Water
Newberry System

Suez Water Pennsylvania
ELLE Sample #: PW 1181920
ELLE Group #: 2070583

Project Name: Newberry System

Submittal Date/Time: 10/21/2019 16:59
Collection Date/Time: 10/18/2019 09:05

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/20.

Quality Control Summary

Client Name: Suez Water Pennsylvania
Reported: 11/05/2019 08:48

Group Number: 2070583

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ng/l	LOQ** ng/l	MDL ng/l
Batch number: 19297014	Sample number(s): 1181907,1181909,1181911,1181913,1181915,1181917,1181919		
NEtFOSAA	< 2.0	2.0	0.50
NMeFOSAA	< 2.0	2.0	0.50
Perfluorobutanesulfonic acid	< 2.0	2.0	0.50
Perfluorodecanoic acid	< 2.0	2.0	0.50
Perfluorododecanoic acid	< 2.0	2.0	0.50
Perfluoroheptanoic acid	< 2.0	2.0	0.50
Perfluorohexanesulfonic acid	< 2.0	2.0	0.50
Perfluorohexanoic acid	< 2.0	2.0	0.50
Perfluorononanoic acid	< 2.0	2.0	0.50
Perfluorooctanesulfonic acid	< 2.0	2.0	0.50
Perfluorooctanoic acid	< 2.0	2.0	0.50
Perfluorotetradecanoic acid	< 2.0	2.0	0.50
Perfluorotridecanoic acid	< 2.0	2.0	0.50
Perfluoroundecanoic acid	< 2.0	2.0	0.50
Batch number: 19301009	Sample number(s): 1181908,1181910,1181912,1181914		
NEtFOSAA	< 2.0	2.0	0.50
NMeFOSAA	< 2.0	2.0	0.50
Perfluorobutanesulfonic acid	< 2.0	2.0	0.50
Perfluorodecanoic acid	< 2.0	2.0	0.50
Perfluorododecanoic acid	< 2.0	2.0	0.50
Perfluoroheptanoic acid	< 2.0	2.0	0.50
Perfluorohexanesulfonic acid	< 2.0	2.0	0.50
Perfluorohexanoic acid	< 2.0	2.0	0.50
Perfluorononanoic acid	< 2.0	2.0	0.50
Perfluorooctanesulfonic acid	< 2.0	2.0	0.50
Perfluorooctanoic acid	< 2.0	2.0	0.50
Perfluorotetradecanoic acid	< 2.0	2.0	0.50
Perfluorotridecanoic acid	< 2.0	2.0	0.50
Perfluoroundecanoic acid	< 2.0	2.0	0.50

LCS/LCSD

Analysis Name	LCS Spike Added ng/l	LCS Conc ng/l	LCSD Spike Added ng/l	LCSD Conc ng/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
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*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Suez Water Pennsylvania
Reported: 11/05/2019 08:48

Group Number: 2070583

LCS/LCSD

Analysis Name	LCS Spike Added ng/l	LCS Conc ng/l	LCSD Spike Added ng/l	LCSD Conc ng/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 19297014	Sample number(s): 1181907,1181909,1181911,1181913,1181915,1181917,1181919								
NEtFOSAA	3.84	3.48	3.84	3.61	91	94	50-150	4	30
NMeFOSAA	3.84	3.32	3.84	3.36	86	88	50-150	1	30
Perfluorobutanesulfonic acid	3.40	2.87	3.40	3.09	84	91	50-150	7	30
Perfluorodecanoic acid	3.84	3.36	3.84	3.58	88	93	50-150	6	30
Perfluorododecanoic acid	3.84	3.09	3.84	3.25	80	85	50-150	5	30
Perfluoroheptanoic acid	3.84	3.36	3.84	3.29	88	86	50-150	2	30
Perfluorohexanesulfonic acid	3.50	3.13	3.50	3.38	89	96	50-150	8	30
Perfluorohexanoic acid	3.84	3.31	3.84	3.32	86	86	50-150	0	30
Perfluorononanoic acid	3.84	3.27	3.84	3.37	85	88	50-150	3	30
Perfluorooctanesulfonic acid	3.55	3.13	3.55	3.41	88	96	50-150	9	30
Perfluorooctanoic acid	3.84	3.27	3.84	3.45	85	90	50-150	5	30
Perfluorotetradecanoic acid	3.84	3.33	3.84	3.44	87	90	50-150	3	30
Perfluorotridecanoic acid	3.84	3.08	3.84	3.18	80	83	50-150	3	30
Perfluoroundecanoic acid	3.84	3.44	3.84	3.56	90	93	50-150	3	30
Batch number: 19301009	Sample number(s): 1181908,1181910,1181912,1181914								
NEtFOSAA	20.48	19.47	20.48	19.23	95	94	70-130	1	30
NMeFOSAA	20.48	18.98	20.48	18.63	93	91	70-130	2	30
Perfluorobutanesulfonic acid	18.12	15.6	18.12	15.55	86	86	70-130	0	30
Perfluorodecanoic acid	20.48	20.09	20.48	20.04	98	98	70-130	0	30
Perfluorododecanoic acid	20.48	17.09	20.48	17.3	83	84	70-130	1	30
Perfluoroheptanoic acid	20.48	18.68	20.48	19.73	91	96	70-130	6	30
Perfluorohexanesulfonic acid	18.68	16.4	18.68	17.2	88	92	70-130	5	30
Perfluorohexanoic acid	20.48	18.28	20.48	19.5	89	95	70-130	6	30
Perfluorononanoic acid	20.48	18.97	20.48	19.4	93	95	70-130	2	30
Perfluorooctanesulfonic acid	18.96	17.1	18.96	18.06	90	95	70-130	5	30
Perfluorooctanoic acid	20.48	18.34	20.48	19.27	90	94	70-130	5	30
Perfluorotetradecanoic acid	20.48	20.09	20.48	20.61	98	101	70-130	3	30
Perfluorotridecanoic acid	20.48	17.19	20.48	18.05	84	88	70-130	5	30
Perfluoroundecanoic acid	20.48	20.06	20.48	20.84	98	102	70-130	4	30

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Suez Water Pennsylvania
Reported: 11/05/2019 08:48

Group Number: 2070583

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 14 PFAS in Drinking Water
Batch number: 19297014

	13C2-PFHxA	13C2-PFDA	D5-NetFOSAA
1181907	86	94	84
1181909	94	100	86
1181911	101	100	91
1181913	89	95	88
1181915	96	97	92
1181917	91	96	89
1181919	99	100	90
Blank	95	98	84
LCS	90	95	87
LCSD	91	98	91
Limits:	70-130	70-130	70-130

Analysis Name: 14 PFAS in Drinking Water
Batch number: 19301009

	13C2-PFHxA	13C2-PFDA	D5-NetFOSAA
1181908	102	106	94
1181910	98	103	94
1181912	95	98	95
1181914	100	102	93
Blank	98	97	91
LCS	97	99	94
LCSD	98	101	92
Limits:	70-130	70-130	70-130

*- Outside of specification

** - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody



Lancaster Laboratories
Environmental

Acct. # **44297** Group # **2070583** Sample # **1181907-20**

Client: SUEZ Water PA				Matrix			Analyses Requested						For Lab Use Only				
Project Name/#: Newberry System		Site ID #:		<input type="checkbox"/> Tissue	<input checked="" type="checkbox"/> Ground	<input type="checkbox"/> Surface	Preservation and Filtration Codes						SF #: _____				
Project Manager:		P.O. #:		<input type="checkbox"/> Potable	<input type="checkbox"/> Ground	<input type="checkbox"/> Surface	0						SCR #: _____				
Sampler: Penny M Bumbarger		PWSID #: 7670061		<input type="checkbox"/> Water	<input type="checkbox"/> NPDES	<input type="checkbox"/> Other: GAC Filtered											
Phone #: 717-773-0185		Quote #:		Total # of Containers 537 v.l.i									Preservation Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ P = H ₃ PO ₄ F = Field Filtered O = Other				
State where samples were collected: PA		For Compliance: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>															
Sample Identification		Collection		Grab	Composite	Soil <input type="checkbox"/>	Water	Other: GAC Filtered	Total # of Containers							Remarks	
		Date	Time														
002 Coppersmith Well		10/18/19	0850	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		2	<input checked="" type="checkbox"/>							Monthly Quarterly Compliance (PA)
Field Blank Coppersmith Well		10/18/19	0850						1	<input checked="" type="checkbox"/>							
003 DuPont Well		10/18/19	0925	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		2	<input checked="" type="checkbox"/>							
Field Blank DuPont Well		10/18/19	0925						1	<input checked="" type="checkbox"/>							
302s DuPont Between Lead & Lag		10/18/19	0915	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	2	<input checked="" type="checkbox"/>							
Field Blank DuPont Between lead & Lag		10/18/19	0915						1	<input checked="" type="checkbox"/>							
302s DuPont lead vessel 1/2 way port		10/18/19	0920	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	2	<input checked="" type="checkbox"/>							
Field Blank DuPont Lead vessel 1/2 way port		10/18/19	0920						1	<input checked="" type="checkbox"/>							
302s DuPont After Lag		10/18/19	0910	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	2	<input checked="" type="checkbox"/>							
Field Blank DuPont After Lag		10/18/19	0910						1	<input checked="" type="checkbox"/>							
Turnaround Time Requested (TAT) (please check): Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> (Rush TAT is subject to laboratory approval and surcharges.)				Relinquished by: <i>Penny Bumbarger</i>		Date	Time	Received by: <i>[Signature]</i>		Date	Time						
Date results are needed:				Relinquished by: <i>[Signature]</i>		Date	Time	Received by:		Date	Time						
Rush results requested by (please check): E-Mail <input type="checkbox"/> Phone <input type="checkbox"/>				Relinquished by:		Date	Time	Received by:		Date	Time						
E-mail Address:				Relinquished by:		Date	Time	Received by:		Date	Time						
Phone:				Relinquished by:		Date	Time	Received by:		Date	Time						
Data Package Options (please check if required)				Relinquished by:		Date	Time	Received by:		Date	Time						
Type I (Validation/non-CLP) <input type="checkbox"/>		MA MCP <input type="checkbox"/>		Relinquished by:		Date	Time	Received by:		Date	Time						
Type III (Reduced non-CLP) <input type="checkbox"/>		CT RCP <input type="checkbox"/>		Relinquished by:		Date	Time	Received by:		Date	Time						
Type VI (Raw Data Only) <input type="checkbox"/>		TX TRRP-13 <input type="checkbox"/>		Relinquished by:		Date	Time	Received by:		Date	Time						
NJ DKQP <input type="checkbox"/>		NYSDEC Category <input type="checkbox"/> A or <input type="checkbox"/> B		Relinquished by Commercial Carrier:				Received by:		Date	Time						
EDD Required? Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, format: _____				UPS _____ FedEx _____ Other <input checked="" type="checkbox"/>				Temperature upon receipt 1.0 °C									



Client: SUEZ

Delivery and Receipt Information

Delivery Method: ELLE Courier Arrival Date: 10/21/2019
 Number of Packages: 1 Number of Projects: 1

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	Total Trip Blank Qty:	0
Samples Chilled:	Yes	Air Quality Samples Present:	No
Paperwork Enclosed:	Yes		
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Tamara Lugardo

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

<u>Cooler #</u>	<u>Matrix</u>	<u>Thermometer ID</u>	<u>Corrected Temp</u>	<u>Therm. Type</u>	<u>Ice Type</u>	<u>Ice Present?</u>	<u>Ice Container</u>	<u>Elevated Temp?</u>
1	Water	DT42-03	1.0	DT	Wet	Y	Bagged	N

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	mL	milliliter(s)
C	degrees Celsius	MPN	Most Probable Number
cfu	colony forming units	N.D.	non-detect
CP Units	cobalt-chloroplatinate units	ng	nanogram(s)
F	degrees Fahrenheit	NTU	nephelometric turbidity units
g	gram(s)	pg/L	picogram/liter
IU	International Units	RL	Reporting Limit
kg	kilogram(s)	TNTC	Too Numerous To Count
L	liter(s)	µg	microgram(s)
lb.	pound(s)	µL	microliter(s)
m3	cubic meter(s)	umhos/cm	micromhos/cm
meq	milliequivalents	MCL	Maximum Contamination Limit
mg	milligram(s)		
<	less than		
>	greater than		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value \geq the Method Detection Limit (MDL or DL) and $<$ the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column $>40\%$. The lower result is reported.
P^	Concentration difference between the primary and confirmation column $> 40\%$. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column $>100\%$. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report
B	Detection in the Method Blank
Q0	LCS/LCSD Low
Q1	LCS/LCSD High
Q2	MS/MSD Low
Q3	MS/MSD High
Q7	LCS/LCSD RPD
Q8	DUP RPD
Q9	MS/MSD RPD

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods. Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.