

For the purposes of interpreting the test values shown in the following laboratory results, please see the example below:

For example, in the test results for the sample taken from the Butter Hill WFP Entry Point on 9/27/18 and reported on 10/9/2018 (which results were subsequently provided by NYSDOH to the Town, in writing, on 4/4/19), the reported value of <2.00 ng/l for PFOA means the lab was able to test for this substance down to that level and found no traces of PFOA in this sample of the water.

New York State Department of Health Wadsworth Center

Biggs Laboratory
PO Box 509
Albany, NY 12201
CLIA# 33D0654341

David Axelrod Institute
120 New Scotland Avenue
Albany, NY 12208
CLIA# 33D2005937

Griffin Laboratory
5668 State Farm Road
Slingerlands, NY 12159
CLIA# 33D2005935

Report No: **EHS1800042841-SR-1**

Page 1 of 2

Report Date: **10/09/2018**

Report retrieved via NYSDOH Health Commerce System by msk02 on 10/09/2018

REQUESTED BY: DIRECTOR-WCENVIRO

ATTN: WILLIAM GILDAY
DIRECTOR'S OFFICE
DIVISION OF ENVIRONMENTAL HEALTH SCIENCES
WADSWORTH CENTER
PO BOX 509
EMPIRE STATE PLAZA
ALBANY NY 12201-0509

Wadsworth Center - Environmental Labs

County: ORANGE
City (or) Town: NEW WINDSOR
Submitted by: DAMIEN CETNAR
Collected by: DAMIEN CETNAR

Submitter's Reference Number: BH EP

Grab/Collection Date: **09/27/2018 11:55**
Date received: **09/28/2018 15:00**

OUTBREAK #: NBPFOS

Location/Project/Facility Name: NY3503580, NEW WINDSOR CONSOLIDATED WD - NEW WINDSOR (T)
Sampling Location Details: **BUTTER HILL WFP ENTRY POINT**
Chlorinated: Yes

FINAL LABORATORY REPORT

Biggs Laboratory
NYS ELAP ID: 10763

Laboratory of Organic Analytical Chemistry
Lab Director: Dr. David Spink
Contact: Nicole Cairns 518-473-0323

Sample Id: EHS1800042841-01

Sample Type: **Finished Water**

Received Temperature (°C): **5.2**

Lab Tracking Id: BH EP

Perfluoroalkyl Substances (PFASs) in Drinking Water by Ultra Performance Liquid Chromatography (UPLC) Tandem Mass Spectrometry (MS/MS): ISO 25101

Start Date: 10/1/2018 Analysis Date: 10/1/2018

Perfluorobutanoic acid (PFBA):	<5.00 ng/L
Perfluoropentanoic acid (PFPeA):	2.48 ng/L
Perfluorohexanoic acid (PFHxA):	<2.00 ng/L
Perfluoroheptanoic acid (PFHpA):	<2.00 ng/L
Perfluorooctanoic acid (PFOA):	<2.00 ng/L
Perfluorononanoic acid (PFNA):	<2.00 ng/L
Perfluorodecanoic acid (PFDA):	<2.00 ng/L
Perfluoroundecanoic acid (PFUnA):	<5.00 ng/L
Perfluorododecanoic acid (PFDoA):	<5.00 ng/L
Perfluoropropanesulfonic acid (PFPrS):	<1.83 ng/L
Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L
Perfluoropentanesulfonic acid (PFPeS):	<1.88 ng/L
Perfluorohexanesulfonic acid (PFHxS):	2.12 ng/L
Perfluoroheptanesulfonic acid (PFHpS):	<1.90 ng/L
Perfluorooctanesulfonic acid (PFOS):	<1.91 ng/L; Test associated with low internal standard recovery; result may be biased.
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L

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Town of New Windsor Attorney's Office

NELAP

NELAP: National Environmental Laboratory Approval Program Accreditation

END OF REPORT

New York State Department of Health Wadsworth Center

Biggs Laboratory
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CLIA# 33D2005935

Report No: **EHS1800042842-SR-1**

Page 1 of 2

Report Date: **10/09/2018**

Report retrieved via NYSDOH Health Commerce System by msk02 on 10/09/2018

REQUESTED BY: DIRECTOR-WCENVIRO

ATTN: WILLIAM GILDAY
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ALBANY NY 12201-0509

Wadsworth Center - Environmental Labs

County: ORANGE
City (or) Town: NEW WINDSOR
Submitted by: DAMIEN CETNAR
Collected by: DAMIEN CETNAR

Submitter's Reference Number: **BH 1**

Grab/Collection Date: 09/27/2018 12:30
Date received: 09/28/2018 15:00

OUTBREAK #: NBPFO5

Location/Project/Facility Name: NY3503580, NEW WINDSOR CONSOLIDATED WD - NEW WINDSOR (T)
Sampling Location Details: **BUTTER HILL WFP WELL 1**
Chlorinated: No

FINAL LABORATORY REPORT

Biggs Laboratory
NY5 ELAP ID: 10763

Laboratory of Organic Analytical Chemistry
Lab Director: Dr. David Spink
Contact: Nicole Cairns 518-473-0323

Sample Id: EHS1800042842-01

Sample Type: Raw Water

Received Temperature (°C): **6.3**

Lab Tracking Id: BH 1

Perfluoroalkyl Substances (PFASs) in Drinking Water by Ultra Performance Liquid Chromatography (UPLC) Tandem Mass Spectrometry (MS/MS): ISO 25101

Start Date: 10/1/2018 Analysis Date: 10/1/2018

Perfluorobutanoic acid (PFBA):	<5.00 ng/L	
Perfluoropentanoic acid (PFPeA):	<2.00 ng/L	
Perfluorohexanoic acid (PFHxA):	<2.00 ng/L	
Perfluoroheptanoic acid (PFHpA):	<2.00 ng/L	
Perfluorooctanoic acid (PFOA):	<2.00 ng/L	NELAP
Perfluorononanoic acid (PFNA):	<2.00 ng/L	
Perfluorodecanoic acid (PFDA):	<2.00 ng/L; Test associated with low internal standard recovery; result may be biased.	
Perfluoroundecanoic acid (PFUnA):	<5.00 ng/L	
Perfluorododecanoic acid (PFDoA):	<5.00 ng/L	
Perfluoropropanesulfonic acid (PFPrS):	<1.83 ng/L	
Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L	
Perfluoropentanesulfonic acid (PFPeS):	<1.88 ng/L	
Perfluorohexanesulfonic acid (PFHxS):	<1.89 ng/L	
Perfluoroheptanesulfonic acid (PFHpS):	<1.90 ng/L	
Perfluorooctanesulfonic acid (PFOS):	2.52 ng/L; Test associated with low internal standard recovery; result may be biased.	NELAP
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L; Test associated with high internal standard recovery; result may be biased.	

New York State Department of Health Wadsworth Center

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Griffin Laboratory
5668 State Farm Road
Slingerlands, NY 12159
CLIA# 33D2005935

Report No: **EHS1800042843-SR-1**

Page 1 of 2

Report Date: **10/09/2018**

Report retrieved via NYSDOH Health Commerce System by msk02 on 10/09/2018

REQUESTED BY: DIRECTOR-WCENVIRO

DIRECTOR'S OFFICE
DIVISION OF ENVIRONMENTAL HEALTH SCIENCES
WADSWORTH CENTER
PO BOX 509
EMPIRE STATE PLAZA
ALBANY NY 12201-0509

Wadsworth Center - Environmental Labs

County: ORANGE
City (or) Town: NEW WINDSOR
Submitted by: DAMIEN CETNAR
Collected by: DAMIEN CETNAR

Submitter's Reference Number: **BH 1 DUP**

Grab/Collection Date: 09/27/2018 12:31
Date received: 09/28/2018 15:00

OUTBREAK #: NBPFO5

Location/Project/Facility Name: NY3503580, NEW WINDSOR CONSOLIDATED WD - NEW WINDSOR (T)
Sampling Location Details: **BUTTER HILL WFP WELL 1**
Chlorinated: No

FINAL LABORATORY REPORT

Biggs Laboratory
NYS ELAP ID: 10763

Laboratory of Organic Analytical Chemistry
Lab Director: Dr. David Spink
Contact: Nicole Cairns 518-473-0323

Sample Id: EHS1800042843-01

Sample Type: Raw Water

Received Temperature (°C): **5.7**

Lab Tracking Id: BH 1 DUP

Perfluoroalkyl Substances (PFASs) in Drinking Water by Ultra Performance Liquid Chromatography (UPLC) Tandem Mass Spectrometry (MS/MS): ISO 25101

Start Date: 10/1/2018 Analysis Date: 10/1/2018

Perfluorobutanoic acid (PFBA):	<5.00 ng/L	
Perfluoropentanoic acid (PFPeA):	<2.00 ng/L	
Perfluorohexanoic acid (PFHxA):	<2.00 ng/L	
Perfluoroheptanoic acid (PFHpA):	<2.00 ng/L	
Perfluorooctanoic acid (PFOA):	<2.00 ng/L	NELAP
Perfluorononanoic acid (PFNA):	<2.00 ng/L	
Perfluorodecanoic acid (PFDA):	<2.00 ng/L; Test associated with low internal standard recovery; result may be biased.	
Perfluoroundecanoic acid (PFUnA):	<5.00 ng/L	
Perfluorododecanoic acid (PFDoA):	<5.00 ng/L	
Perfluoropropanesulfonic acid (PFPrS):	<1.83 ng/L	
Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L	
Perfluoropentanesulfonic acid (PFPeS):	<1.88 ng/L	
Perfluorohexanesulfonic acid (PFHxS):	<1.89 ng/L	
Perfluoroheptanesulfonic acid (PFHpS):	<1.90 ng/L	
Perfluorooctanesulfonic acid (PFOS):	2.65 ng/L; Test associated with low internal standard recovery; result may be biased.	NELAP
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L	

NELAP: National Environmental Laboratory Approval Program Accreditation

END OF REPORT

New York State Department of Health Wadsworth Center

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PO Box 509
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Slingerlands, NY 12159
CLIA# 33D2005935

Report No: **EHS1800042844-SR-1**

Page 1 of 2

Report Date: **10/09/2018**

Report retrieved via NYSDOH Health Commerce System by msk02 on 10/09/2018

REQUESTED BY: DIRECTOR-WCENVIRO

ATTN: WILLIAM GILDAY
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DIVISION OF ENVIRONMENTAL HEALTH SCIENCES
WADSWORTH CENTER
PO BOX 509
EMPIRE STATE PLAZA
ALBANY NY 12201-0509

Wadsworth Center - Environmental Labs

County: ORANGE
City (or) Town: NEW WINDSOR
Submitted by: DAMIEN CETNAR
Collected by: DAMIEN CETNAR

Submitter's Reference Number: BH 2

Grab/Collection Date: **09/27/2018 11:57**
Date received: **09/28/2018 15:00**

OUTBREAK #: NBPFOS

Location/Project/Facility Name: NY3503580, NEW WINDSOR CONSOLIDATED WD - NEW WINDSOR (T)
Sampling Location Details: **BUTTER HILL WFP WELL 2**
Chlorinated: No

FINAL LABORATORY REPORT

Biggs Laboratory
NYS ELAP ID: 10763

Laboratory of Organic Analytical Chemistry
Lab Director: Dr. David Spink
Contact: Nicole Cairns 518-473-0323

Sample Id: EHS1800042844-01

Sample Type: **Raw Water**

Received Temperature (°C): 5.2

Lab Tracking Id: BH 2

Perfluoroalkyl Substances (PFASs) in Drinking Water by Ultra Performance Liquid Chromatography (UPLC) Tandem Mass Spectrometry (MS/MS): ISO 25101

Start Date: 10/1/2018 Analysis Date: 10/1/2018

Perfluorobutanoic acid (PFBA):	<5.00 ng/L	
Perfluoropentanoic acid (PFPeA):	2.60 ng/L	
Perfluorohexanoic acid (PFHxA):	<2.00 ng/L	
Perfluoroheptanoic acid (PFHpA):	<2.00 ng/L	
Perfluorooctanoic acid (PFOA):	<2.00 ng/L	NELAP
Perfluorononanoic acid (PFNA):	<2.00 ng/L	
Perfluorodecanoic acid (PFDA):	<2.00 ng/L; Test associated with low internal standard recovery; result may be biased.	
Perfluoroundecanoic acid (PFUnA):	<5.00 ng/L	
Perfluorododecanoic acid (PFDoA):	<5.00 ng/L	
Perfluoropropanesulfonic acid (PFPrS):	<1.83 ng/L	
Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L	
Perfluoropentanesulfonic acid (PFPeS):	<1.88 ng/L	
Perfluorohexanesulfonic acid (PFHxS):	1.99 ng/L	
Perfluoroheptanesulfonic acid (PFHpS):	<1.90 ng/L	
Perfluorooctanesulfonic acid (PFOS):	<1.91 ng/L; Test associated with low internal standard recovery; result may be biased.	NELAP
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L; Test associated with high internal standard recovery; result may be biased.	

New York State Department of Health Wadsworth Center

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5668 State Farm Road
Slingerlands, NY 12159
CLIA# 33D2005935

Report No: **EHS1800042845-SR-1**

Page 1 of 2

Report Date: **10/09/2018**

Report retrieved via NYSDOH Health Commerce System by msk02 on 10/09/2018

REQUESTED BY: DIRECTOR-WCENVIRO

ATTN: WILLIAM GILDAY
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WADSWORTH CENTER
PO BOX 509
EMPIRE STATE PLAZA
ALBANY NY 12201-0509

Wadsworth Center - Environmental Labs

County: ORANGE
City (or) Town: NEW WINDSOR
Submitted by: DAMIEN CETNAR
Collected by: DAMIEN CETNAR

Submitter's Reference Number: BH 3

Grab/Collection Date: **09/27/2018 12:06**
Date received: **09/28/2018 15:00**

OUTBREAK #: NBPFO5

Location/Project/Facility Name: NY3503580, NEW WINDSOR CONSOLIDATED WD - NEW WINDSOR (T)
Sampling Location Details: **BUTTER HILL WFP WELL 3**
Chlorinated: No

FINAL LABORATORY REPORT

Biggs Laboratory
NYS ELAP ID: 10763

Laboratory of Organic Analytical Chemistry
Lab Director: Dr. David Spink
Contact: Nicole Cairns 518-473-0323

Sample Id: EHS1800042845-01

Sample Type: **Raw Water**

Received Temperature (°C): **5.2**

Lab Tracking Id: BH 3

Perfluoroalkyl Substances (PFASs) in Drinking Water by Ultra Performance Liquid Chromatography (UPLC) Tandem Mass Spectrometry (MS/MS): ISO 25101

Start Date: 10/1/2018 Analysis Date: 10/1/2018

Perfluorobutanoic acid (PFBA):	<5.00 ng/L; Test associated with low internal standard recovery; result may be biased.	
Perfluoropentanoic acid (PFPeA):	5.96 ng/L	
Perfluorohexanoic acid (PFHxA):	4.19 ng/L	
Perfluoroheptanoic acid (PFHpA):	2.20 ng/L	
Perfluorooctanoic acid (PFOA):	3.34 ng/L	NELAP
Perfluorononanoic acid (PFNA):	<2.00 ng/L	
Perfluorodecanoic acid (PFDA):	<2.00 ng/L	
Perfluoroundecanoic acid (PFUnA):	<5.00 ng/L	
Perfluorododecanoic acid (PFDoA):	<5.00 ng/L	
Perfluoropropanesulfonic acid (PFPrS):	<1.83 ng/L	
Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L	
Perfluoropentanesulfonic acid (PFPeS):	<1.88 ng/L	
Perfluorohexanesulfonic acid (PFHxS):	4.27 ng/L	
Perfluoroheptanesulfonic acid (PFHpS):	<1.90 ng/L	
Perfluorooctanesulfonic acid (PFOS):	7.18 ng/L; Test associated with low internal standard recovery; result may be biased.	NELAP
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L; Test associated with high internal standard recovery; result may be biased.	

New York State Department of Health Wadsworth Center

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David Axelrod Institute
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Albany, NY 12208
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Griffin Laboratory
5668 State Farm Road
Slingerlands, NY 12159
CLIA# 33D2005935

Report No: **EHS1800042846-SR-1**

Page 1 of 2

Report Date: **10/09/2018**

Report retrieved via NYSDOH Health Commerce System by msk02 on 10/09/2018

REQUESTED BY: DIRECTOR-WCENVIRO

ATTN: WILLIAM GILDAY
DIRECTOR'S OFFICE
DIVISION OF ENVIRONMENTAL HEALTH SCIENCES
WADSWORTH CENTER
PO BOX 509
EMPIRE STATE PLAZA
ALBANY NY 12201-0509

Wadsworth Center - Environmental Labs

County: ORANGE
City (or) Town: NEW WINDSOR
Submitted by: DAMIEN CETNAR
Collected by: DAMIEN CETNAR

Submitter's Reference Number: StA ep

Grab/Collection Date: **09/27/2018 12:47**
Date received: **09/28/2018 15:00**

OUTBREAK #: NBPFO5

Location/Project/Facility Name: NY3503580, NEW WINDSOR CONSOLIDATED WD - NEW WINDSOR (T)
Sampling Location Details: ST: ANN DRIVE, **FINISHED ENTRY POINT TAP**
Chlorinated: Yes

FINAL LABORATORY REPORT

Biggs Laboratory
NYS ELAP ID: 10763

Laboratory of Organic Analytical Chemistry
Lab Director: Dr. David Spink
Contact: Nicole Cairns 518-473-0323

Sample Id: EHS1800042846-01

Sample Type: **Finished Water**

Received Temperature (°C): **5.6**

Lab Tracking Id: STA EP

Perfluoroalkyl Substances (PFASs) in Drinking Water by Ultra Performance Liquid Chromatography (UPLC) Tandem Mass Spectrometry (MS/MS): ISO 25101

Start Date: 10/1/2018 Analysis Date: 10/1/2018

Perfluorobutanoic acid (PFBA):	<5.00 ng/L
Perfluoropentanoic acid (PFPeA):	<2.00 ng/L
Perfluorohexanoic acid (PFHxA):	<2.00 ng/L
Perfluoroheptanoic acid (PFHpA):	<2.00 ng/L
Perfluorooctanoic acid (PFOA):	<2.00 ng/L
Perfluorononanoic acid (PFNA):	<2.00 ng/L
Perfluorodecanoic acid (PFDA):	<2.00 ng/L
Perfluoroundecanoic acid (PFUnA):	<5.00 ng/L
Perfluorododecanoic acid (PFDoA):	<5.00 ng/L
Perfluoropropanesulfonic acid (PFPrS):	<1.83 ng/L
Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L
Perfluoropentanesulfonic acid (PFPeS):	<1.88 ng/L
Perfluorohexanesulfonic acid (PFHxS):	<1.89 ng/L
Perfluoroheptanesulfonic acid (PFHpS):	<1.90 ng/L
Perfluorooctanesulfonic acid (PFOS):	<1.91 ng/L; Test associated with low internal standard recovery; result may be biased.
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L

NELAP

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NELAP: National Environmental Laboratory Approval Program Accreditation

END OF REPORT

New York State Department of Health Wadsworth Center

Biggs Laboratory
PO Box 509
Albany, NY 12201
CLIA# 33D0654341

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120 New Scotland Avenue
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CLIA# 33D2005937

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5668 State Farm Road
Slingerlands, NY 12159
CLIA# 33D2005935

Report No: **EHS1800042847-SR-1**

Page 1 of 2

Report Date: **10/09/2018**

Report retrieved via NYSDOH Health Commerce System by msk02 on 10/09/2018

REQUESTED BY: DIRECTOR-WCENVIRO

ATTN: WILLIAM GILDAY
DIRECTOR'S OFFICE
DIVISION OF ENVIRONMENTAL HEALTH SCIENCES
WADSWORTH CENTER
PO BOX 509
EMPIRE STATE PLAZA
ALBANY NY 12201-0509

Wadsworth Center - Environmental Labs

County: ORANGE
City (or) Town: NEW WINDSOR
Submitted by: DAMIEN CETNAR
Collected by: DAMIEN CETNAR

Submitter's Reference Number: StA 1

Grab/Collection Date: 09/27/2018 12:50
Date received: 09/28/2018 15:00

OUTBREAK #: NBPFO5

Location/Project/Facility Name: NY3503580, NEW WINDSOR CONSOLIDATED WD - NEW WINDSOR (T)
Sampling Location Details: **ST. ANN DRIVE WELL WELL 1**
Chlorinated: No

FINAL LABORATORY REPORT

Biggs Laboratory
NYS ELAP ID: 10763

Laboratory of Organic Analytical Chemistry
Lab Director: Dr. David Spink
Contact: Nicole Cairns 518-473-0323

Sample Id: EHS1800042847-01

Sample Type: Raw Water

Received Temperature (°C): **5.4**

Lab Tracking Id: STA 1

Perfluoroalkyl Substances (PFASs) in Drinking Water by Ultra Performance Liquid Chromatography (UPLC) Tandem Mass Spectrometry (MS/MS): ISO 25101

Start Date: 10/1/2018 Analysis Date: 10/1/2018

Perfluorobutanoic acid (PFBA):	<5.00 ng/L	
Perfluoropentanoic acid (PFPeA):	<2.00 ng/L	
Perfluorohexanoic acid (PFHxA):	<2.00 ng/L	
Perfluoroheptanoic acid (PFHpA):	<2.00 ng/L	
Perfluorooctanoic acid (PFOA):	<2.00 ng/L	NELAP
Perfluorononanoic acid (PFNA):	<2.00 ng/L	
Perfluorodecanonic acid (PFDA):	<2.00 ng/L; Test associated with low internal standard recovery; result may be biased.	
Perfluoroundecanoic acid (PFUnA):	<5.00 ng/L	
Perfluorododecanoic acid (PFDoA):	<5.00 ng/L	
Perfluoropropanesulfonic acid (PFPrS):	<1.83 ng/L	
Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L	
Perfluoropentanesulfonic acid (PFPeS):	<1.88 ng/L	
Perfluorohexanesulfonic acid (PFHxS):	<1.89 ng/L	
Perfluoroheptanesulfonic acid (PFHpS):	<1.90 ng/L	
Perfluorooctanesulfonic acid (PFOS):	<1.91 ng/L; Test associated with low internal standard recovery; result may be biased.	NELAP
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L; Test associated with high internal standard recovery; result may be biased.	

New York State Department of Health Wadsworth Center

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Slingerlands, NY 12159
CLIA# 33D2005935

Report No: **EHS1800042851-SR-1**

Page 1 of 1

Report Date: **10/09/2018**

Report retrieved via NYSDOH Health Commerce System by msk02 on 10/09/2018

REQUESTED BY: DIRECTOR-WCENVIRO

DIRECTOR'S OFFICE
DIVISION OF ENVIRONMENTAL HEALTH SCIENCES
WADSWORTH CENTER
PO BOX 509
EMPIRE STATE PLAZA
ALBANY NY 12201-0509

Wadsworth Center - Environmental Labs

County: ORANGE
Submitted by: LOAC-QAQC
Collected by: LOAC-QAQC

Submitter's Reference Number: FRB/BH Plant

Grab/Collection Date: 09/27/2018
Date received: 09/28/2018 15:00

Location/Project/Facility Name: **FIELD REAGENT BLANK**

Sampling Location Details: PREPARED ON: 9/24/18 WITH SAMPLE(S): EHS1800042841 - 42845

FINAL LABORATORY REPORT

Biggs Laboratory
NYS ELAP ID: 10763

Laboratory of Organic Analytical Chemistry
Lab Director: Dr. David Spink
Contact: Nicole Cairns 518-473-0323

Sample Id: EHS1800042851-01

Sample Type: Field Blank

Received Temperature (°C): **6.7**

Lab Tracking Id: FRB BH PLANT

Perfluoroalkyl Substances (PFASs) in Drinking Water by Ultra Performance Liquid Chromatography (UPLC) Tandem Mass Spectrometry (MS/MS): ISO 25101

Start Date: 10/1/2018 Analysis Date: 10/1/2018

Perfluorobutanoic acid (PFBA):	<5.00 ng/L
Perfluoropentanoic acid (PFPeA):	<2.00 ng/L
Perfluorohexanoic acid (PFHxA):	<2.00 ng/L
Perfluoroheptanoic acid (PFHpA):	<2.00 ng/L
Perfluorooctanoic acid (PFOA):	<2.00 ng/L
Perfluorononanoic acid (PFNA):	<2.00 ng/L
Perfluorodecanoic acid (PFDA):	<2.00 ng/L
Perfluoroundecanoic acid (PFUnA):	<5.00 ng/L
Perfluorododecanoic acid (PFDoA):	<5.00 ng/L
Perfluoropropanesulfonic acid (PFPrS):	<1.83 ng/L
Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L
Perfluoropentanesulfonic acid (PFPeS):	<1.88 ng/L
Perfluorohexanesulfonic acid (PFHxS):	<1.89 ng/L
Perfluoroheptanesulfonic acid (PFHpS):	<1.90 ng/L
Perfluorooctanesulfonic acid (PFOS):	<1.91 ng/L
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L

NELAP

NELAP

NELAP: National Environmental Laboratory Approval Program Accreditation

END OF REPORT

The Laboratory Director authorizes the release of this report. The results in this report relate only to the sample submitted to the laboratory.

New York State Department of Health Wadsworth Center

Biggs Laboratory
PO Box 509
Albany, NY 12201
CLIA# 33D0654341

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120 New Scotland Avenue
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CLIA# 33D2005935

Report No: **EHS1800042853-SR-1**

Page 1 of 1

Report Date: **10/09/2018**

Report retrieved via NYSDOH Health Commerce System by msk02 on 10/09/2018

REQUESTED BY: DIRECTOR-WCENVIRO

DIRECTOR'S OFFICE
DIVISION OF ENVIRONMENTAL HEALTH SCIENCES
WADSWORTH CENTER
PO BOX 509
EMPIRE STATE PLAZA
ALBANY NY 12201-0509

Wadsworth Center - Environmental Labs

County: ORANGE
Submitted by: LOAC-QAQC
Collected by: LOAC-QAQC

Submitter's Reference Number: FRB St Ann Well

Grab/Collection Date: 09/27/2018
Date received: 09/28/2018 15:00

Location/Project/Facility Name: **FIELD REAGENT BLANK**

Sampling Location Details: PREPARED ON: 9/24/18 WITH SAMPLE(S): EHS1800042844 - 42847

FINAL LABORATORY REPORT

Biggs Laboratory
NYS ELAP ID: 10763

Laboratory of Organic Analytical Chemistry
Lab Director: Dr. David Spink
Contact: Nicole Cairns 518-473-0323

Sample Id: EHS1800042853-01

Sample Type: Field Blank

Received Temperature (°C): **6.7**

Lab Tracking Id: FRB STAMSWELL

Perfluoroalkyl Substances (PFASs) in Drinking Water by Ultra Performance Liquid Chromatography (UPLC) Tandem Mass Spectrometry (MS/MS): ISO 25101

Start Date: 10/1/2018 Analysis Date: 10/1/2018

Perfluorobutanoic acid (PFBA):	<5.00 ng/L
Perfluoropentanoic acid (PFPeA):	<2.00 ng/L
Perfluorohexanoic acid (PFHxA):	<2.00 ng/L
Perfluoroheptanoic acid (PFHpA):	<2.00 ng/L
Perfluorooctanoic acid (PFOA):	<2.00 ng/L
Perfluorononanoic acid (PFNA):	<2.00 ng/L
Perfluorodecanoic acid (PFDA):	<2.00 ng/L
Perfluoroundecanoic acid (PFUnA):	<5.00 ng/L
Perfluorododecanoic acid (PFDoA):	<5.00 ng/L
Perfluoropropanesulfonic acid (PFPrS):	<1.83 ng/L
Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L
Perfluoropentanesulfonic acid (PFPeS):	<1.88 ng/L
Perfluorohexanesulfonic acid (PFHxS):	<1.89 ng/L
Perfluoroheptanesulfonic acid (PFHpS):	<1.90 ng/L
Perfluorooctanesulfonic acid (PFOS):	<1.91 ng/L
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L

NELAP

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NELAP: National Environmental Laboratory Approval Program Accreditation

END OF REPORT

The Laboratory Director authorizes the release of this report. The results in this report relate only to the sample submitted to the laboratory.