

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: **EHS1800006313-SR-1**

Page 1 of 2

Report Date: **02/12/2018**

Report retrieved via NYSDOH Health Commerce System by Irw03 on 02/12/2018

REQUESTED BY: DIRECTOR-WCENVIRO

ATTN: DR. WILSON
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: RENSSELAER
City (or) Town: HOOSICK FALLS
Submitted by: T. VICKERSON
Collected by:

Submitter's Reference Number: FINISHED 1

Grab/Collection Date: 02/09/2018 07:55
Date received: 02/09/2018 09:30

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: GAC FINISHED
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: EHS1800006313-01

Sample Type: Finished Water

Received Temperature (°C): **10.5**
Received State: **Cooling**

Lab Tracking Id: FINISHED1

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

Start Date: 02/09/18 09:50 Analysis Date: 02/09/18 10:00

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	
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	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

Biggs Laboratory
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CLIA# 33D2005935

Report No: **EHS1800006313-SR-1**

Page 2 of 2

Report Date: **02/12/2018**

Report retrieved via NYSDOH Health Commerce System by lrw03 on 02/12/2018

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

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Slingerlands, NY 12159
CLIA# 33D2005935

Report No: **EHS1800006315-SR-1**

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Report Date: **02/12/2018**

Report retrieved via NYSDOH Health Commerce System by Irw03 on 02/12/2018

REQUESTED BY: DIRECTOR-WCENVIRO

ATTN: DR. WILSON
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: RENSSELAER
City (or) Town: HOOSICK FALLS
Submitted by: T. VICKERSON
Collected by:

Submitter's Reference Number: FINISHED 2

Grab/Collection Date: 02/09/2018 07:55
Date received: 02/09/2018 09:30

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: GAC FINISHED DUPLICATE
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: EHS1800006315-01

Sample Type: Finished Water

Received Temperature (°C): **10.0**
Received State: **Cooling**

Lab Tracking Id: FINISHED2

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

Start Date: 02/09/18 09:50 Analysis Date: 02/09/18 10:00

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	
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	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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Report No: **EHS1800006315-SR-1**

Page 2 of 2

Report Date: **02/12/2018**

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Report No: **EHS1800006316-SR-1**

Page 1 of 1

Report Date: **02/12/2018**

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WADSWORTH CENTER
PO BOX 509
EMPIRE STATE PLAZA
ALBANY NY 12201-0509

Wadsworth Center - Environmental Labs

County: RENSSELAER
City (or) Town: HOOSICK FALLS
Submitted by: T. VICKERSON
Collected by:

Submitter's Reference Number: MIDDLE 1

Grab/Collection Date: **02/09/2018 07:57**
Date received: **02/09/2018 09:30**

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: GAC MIDDLE TAP
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: EHS1800006316-01

Sample Type: Finished Water

Received Temperature (°C): **8.8**

Lab Tracking Id: MIDDLE1

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

Start Date: 02/09/18 09:50 Analysis Date: 02/09/18 10:00

Perfluorobutanoic acid (PFBA):	6.76 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	
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	NELAP
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L	

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END OF REPORT

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

Report No: **EHS1800006317-SR-1**

Page 1 of 1

Report Date: **02/12/2018**

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ATTN: DR. WILSON
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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: RENSSELAER
City (or) Town: HOOSICK FALLS
Submitted by: T. VICKERSON
Collected by:

Submitter's Reference Number: MIDDLE 2

Grab/Collection Date: 02/09/2018 07:57
Date received: 02/09/2018 09:30

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: GAC MIDDLE TAP DUPLICATE
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: EHS1800006317-01

Sample Type: Finished Water

Received Temperature (°C): **8.6**

Lab Tracking Id: MIDDLE2

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

Start Date: 02/09/18 09:50 Analysis Date: 02/09/18 10:00

Perfluorobutanoic acid (PFBA):	6.64 ng/L	
Perfluoropentanoic acid (PFPeA):	2.06 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	
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	NELAP
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L	

NELAP: National Environmental Laboratory Approval Program Accreditation

END OF REPORT

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Albany, NY 12208
CLIA# 33D2005937

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

Report No: **EHS1800006318-SR-1**

Page 1 of 1

Report Date: **02/12/2018**

Report retrieved via NYSDOH Health Commerce System by Irw03 on 02/12/2018

REQUESTED BY: DIRECTOR-WCENVIRO

ATTN: DR. WILSON
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: RENSSELAER
City (or) Town: HOOSICK FALLS
Submitted by: T. VICKERSON
Collected by:

Submitter's Reference Number: RAW 1

Grab/Collection Date: 02/09/2018 07:59
Date received: 02/09/2018 09:30

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: INFLUENT TO GAC LEAD FILTER
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: EHS1800006318-01

Sample Type: Raw Water

Received Temperature (°C): **9.7**

Lab Tracking Id: RAW1

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

Start Date: 02/09/18 09:50 Analysis Date: 02/09/18 10:00

Perfluorobutanoic acid (PFBA):	5.46 ng/L	
Perfluoropentanoic acid (PFPeA):	3.86 ng/L	
Perfluorohexanoic acid (PFHxA):	12.8 ng/L	
Perfluoroheptanoic acid (PFHpA):	12.6 ng/L	
Perfluorooctanoic acid (PFOA):	483 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):	<1.89 ng/L	
Perfluoroheptanesulfonic acid (PFHpS):	<1.90 ng/L	
Perfluorooctanesulfonic acid (PFOS):	<1.91 ng/L	NELAP
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L	

NELAP: National Environmental Laboratory Approval Program Accreditation

END OF REPORT

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New York State Department of Health Wadsworth Center

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CLIA# 33D2005937

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

Report No: **EHS1800006319-SR-1**

Page 1 of 1

Report Date: **02/12/2018**

Report retrieved via NYSDOH Health Commerce System by Irw03 on 02/12/2018

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: RENSSELAER
City (or) Town: HOOSICK FALLS
Submitted by: T. VICKERSON
Collected by:

Submitter's Reference Number: RAW 2

Grab/Collection Date: **02/09/2018 07:59**
Date received: **02/09/2018 09:30**

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: INFLUENT TO GAC DUPLICATE
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: EHS1800006319-01

Sample Type: Raw Water

Received Temperature (°C): **10.5**

Received State: **Cooling**

Lab Tracking Id: RAW2

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

Start Date: 02/09/18 09:50 Analysis Date: 02/09/18 10:00

Perfluorobutanoic acid (PFBA):	<5.00 ng/L
Perfluoropentanoic acid (PFPeA):	3.04 ng/L
Perfluorohexanoic acid (PFHxA):	12.07 ng/L
Perfluoroheptanoic acid (PFHpA):	11.8 ng/L
Perfluorooctanoic acid (PFOA):	496 ng/L
Perfluorononanoic acid (PFNA):	<2.00 ng/L
Perfluorodecanonic 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.

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CLIA# 33D2005937

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

Report No: **EHS180006320-SR-1**

Page 1 of 1

Report Date: **02/12/2018**

Report retrieved via NYSDOH Health Commerce System by Irw03 on 02/12/2018

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: RENNELAER
City (or) Town: HOOSICK FALLS
Submitted by: T. VICKERSON

Submitter's Reference Number: HF 1

Grab/Collection Date: **02/09/2018 08:02**
Date received: **02/09/2018 09:30**

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: INFLUENT TO WATER PLANT
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: EHS180006320-01

Sample Type: Raw Water

Received Temperature (°C): **7.6**

Lab Tracking Id: HF1

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

Start Date: 02/09/18 09:50 Analysis Date: 02/09/18 10:00

Perfluorobutanoic acid (PFBA):	<5.00 ng/L	
Perfluoropentanoic acid (PFPeA):	3.10 ng/L	
Perfluorohexanoic acid (PFHxA):	12.3 ng/L	
Perfluoroheptanoic acid (PFHpA):	12.1 ng/L	
Perfluorooctanoic acid (PFOA):	485 ng/L	NELAP
Perfluorononanoic acid (PFNA):	<2.00 ng/L	
Perfluorodecanonic 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):	1.99 ng/L	NELAP
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L	

NELAP: National Environmental Laboratory Approval Program Accreditation

END OF REPORT

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5668 State Farm Road
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CLIA# 33D2005935

Report No: **EHS1800006321-SR-1**

Page 1 of 1

Report Date: **02/12/2018**

Report retrieved via NYSDOH Health Commerce System by Irw03 on 02/12/2018

REQUESTED BY: DIRECTOR-WCENVIRO

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WADSWORTH CENTER
PO BOX 509
EMPIRE STATE PLAZA
ALBANY NY 12201-0509

Wadsworth Center - Environmental Labs

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

Submitter's Reference Number: FRB

Grab/Collection Date: 02/09/2018
Date received: 02/09/2018 09:30

Location/Project/Facility Name: FIELD REAGENT BLANK
Sampling Location Details: PREPARED ON: 2/8/18 WITH SAMPLE(S): EHS1800006313 - 6320

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: EHS1800006321-01

Sample Type: Field Blank

Received Temperature (°C): **7.4**

Lab Tracking Id: FRB

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

Start Date: 02/09/18 09:50 Analysis Date: 02/09/18 10:00

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	
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	NELAP
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L	

NELAP: National Environmental Laboratory Approval Program Accreditation

END OF REPORT

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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: **EHS1800006322-SR-1**

Page 1 of 1

Report Date: **02/12/2018**

Report retrieved via NYSDOH Health Commerce System by Irw03 on 02/12/2018

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: RENSSELAER
Submitted by: LOAC-QAQC
Collected by:

Submitter's Reference Number: LRB

Grab/Collection Date: 02/09/2018
Date received: 02/09/2018 09:30

Location/Project/Facility Name: LABORATORY REAGENT BLANK
Sampling Location Details: PREPARED ON: 2/9/18 EXTRACTED WITH: EHS1800006313 - 6321

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: EHS1800006322-01

Sample Type: Finished Water

Lab Tracking Id: LRB

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

Start Date: 02/09/18 09:50 Analysis Date: 02/09/18 10:00

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	
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	NELAP
Perfluorooctanesulfonamide (PFOSA):	<5.00 ng/L	

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.