

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: **EHS1600032850-SR-1**

Page 1 of 1

Report Date: **07/25/2016**

Report retrieved via NYSDOH Health Commerce System by lrw03 on 08/03/2016

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: H3

Grab/Collection Date: 07/14/2016 09:25
Date received: 07/14/2016 14:25

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: TEMP GAC INFLUENT
Chlorinated: Yes

FINAL LABORATORY REPORT

Laboratory of Organic Analytical Chemistry
NYS ELAP ID: 10763
Wadsworth Center, Empire State Plaza

LAB DIRECTOR: Dr. K. Kannan
CONTACT: Dr. David Spink 518-486-2530

Sample Id: EHS1600032850-01

Sample Type: Finished Water

Received Temperature (°C): **19.4**
Received State: **Cooling**

Lab Tracking Id: H3

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

Start Date: 07/18/16 09:00 Analysis Date: 07/20/16 16:00

Perfluorobutanesulfonic acid (PFBS):	1.87 ng/L	
Perfluorohexanesulfonic acid (PFHxS):	<1.89 ng/L	
Perfluoroheptanoic acid (PFHpA):	11.1 ng/L	
Perfluorooctanoic acid (PFOA):	457 ng/L	ELAP
Perfluorooctanesulfonic acid (PFOS):	3.53 ng/L	ELAP
Perfluorononanoic acid (PFNA):	<2 ng/L	

NOTES:

[1] Sample temperature upon receipt did not meet EPA Method 537 specifications of 10 °C.

ELAP: Accredited by the National Environmental Laboratory Approval Program

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

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: **EHS1600032849-SR-1**

Page 1 of 1

Report Date: **07/25/2016**

Report retrieved via NYSDOH Health Commerce System by lrw03 on 08/03/2016

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: T. VICKERSON

Submitter's Reference Number: H2

Grab/Collection Date: 07/14/2016 09:20
Date received: 07/14/2016 14:25

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: TEMP GAC MIDWAY
Chlorinated: Yes

FINAL LABORATORY REPORT

Laboratory of Organic Analytical Chemistry
NYS ELAP ID: 10763
Wadsworth Center, Empire State Plaza

LAB DIRECTOR: Dr. K. Kannan
CONTACT: Dr. David Spink 518-486-2530

Sample Id: EHS1600032849-01

Sample Type: Finished Water

Received Temperature (°C): **17.3**
Received State: **Cooling**

Lab Tracking Id: H2

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

Start Date: 07/18/16 09:00 Analysis Date: 07/20/16 16:00

Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L	
Perfluorohexanesulfonic acid (PFHxS):	<1.89 ng/L	
Perfluoroheptanoic acid (PFHpA):	<2 ng/L	
Perfluorooctanoic acid (PFOA):	<2 ng/L	ELAP
Perfluorooctanesulfonic acid (PFOS):	<1.91 ng/L	ELAP
Perfluorononanoic acid (PFNA):	<2 ng/L	

NOTES:

[1] Sample temperature upon receipt did not meet EPA Method 537 specifications of 10 °C.

ELAP: Accredited by the National Environmental Laboratory Approval Program

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

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: **EHS1600032848-SR-1**

Page 1 of 1

Report Date: **07/25/2016**

Report retrieved via NYSDOH Health Commerce System by lrw03 on 08/03/2016

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
Collected by:

Submitter's Reference Number: H1

Grab/Collection Date: 07/14/2016 09:15

Date received: 07/14/2016 14:25

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: TEMP G.A.C. EFFLUENT
Chlorinated: Yes

FINAL LABORATORY REPORT

Laboratory of Organic Analytical Chemistry
NYS ELAP ID: 10763
Wadsworth Center, Empire State Plaza

LAB DIRECTOR: Dr. K. Kannan
CONTACT: Dr. David Spink 518-486-2530

Sample Id: EHS1600032848-01

Sample Type: Finished Water

Received Temperature (°C): **17.6**
Received State: **Cooling**

Lab Tracking Id: H1

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

Start Date: 07/18/16 09:00 Analysis Date: 07/20/16 16:00

Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L	
Perfluorohexanesulfonic acid (PFHxS):	<1.89 ng/L	
Perfluoroheptanoic acid (PFHpA):	<2 ng/L	
Perfluorooctanoic acid (PFOA):	<2 ng/L	ELAP
Perfluorooctanesulfonic acid (PFOS):	<1.91 ng/L	ELAP
Perfluorononanoic acid (PFNA):	<2 ng/L	

NOTES:

[1] Sample temperature upon receipt did not meet EPA Method 537 specifications of 10 °C.

ELAP: Accredited by the National Environmental Laboratory Approval Program

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

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: **EHS1600032851-SR-1**

Page 1 of 1

Report Date: **07/25/2016**

Report retrieved via NYSDOH Health Commerce System by lrw03 on 08/03/2016

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: H4

Grab/Collection Date: 07/14/2016 09:40
Date received: 07/14/2016 14:25

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: DPW RESTROOM CWT
Chlorinated: Yes
Field Free Chlorine Residual (mg/L): 0.8

FINAL LABORATORY REPORT

Laboratory of Organic Analytical Chemistry
NYS ELAP ID: 10763
Wadsworth Center, Empire State Plaza

LAB DIRECTOR: Dr. K. Kannan
CONTACT: Dr. David Spink 518-486-2530

Sample Id: EHS1600032851-01

Sample Type: Finished Water

Received Temperature (°C): **15.8**
Received State: **Cooling**

Lab Tracking Id: H4

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

Start Date: 07/18/16 09:00 Analysis Date: 07/20/16 16:00

Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L	
Perfluorohexanesulfonic acid (PFHxS):	<1.89 ng/L	
Perfluoroheptanoic acid (PFHpA):	<2 ng/L	
Perfluorooctanoic acid (PFOA):	<2 ng/L	ELAP
Perfluorooctanesulfonic acid (PFOS):	<1.91 ng/L	ELAP
Perfluorononanoic acid (PFNA):	<2 ng/L	

NOTES:

[1] Sample temperature upon receipt did not meet EPA Method 537 specifications of 10 °C.

ELAP: Accredited by the National Environmental Laboratory Approval Program

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

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: **EHS1600032852-SR-1**

Page 1 of 1

Report Date: **07/25/2016**

Report retrieved via NYSDOH Health Commerce System by lrw03 on 08/03/2016

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: T. VICKERSON

Submitter's Reference Number: H5

Grab/Collection Date: **07/14/2016 10:10**
Date received: **07/14/2016 14:25**

OUTBREAK #: HFPFOA

Location/Project/Facility Name: NY4100041, HOOSICK FALLS (V) PWS - HOOSICK FALLS
Sampling Location Details: VILLAGE HALL WOMEN'S CWT
Chlorinated: Yes
Field Free Chlorine Residual (mg/L): 0.5

FINAL LABORATORY REPORT

Laboratory of Organic Analytical Chemistry
NYS ELAP ID: 10763
Wadsworth Center, Empire State Plaza

LAB DIRECTOR: Dr. K. Kannan
CONTACT: Dr. David Spink 518-486-2530

Sample Id: EHS1600032852-01

Sample Type: Finished Water

Received Temperature (°C): **19.4**
Received State: **Cooling**

Lab Tracking Id: H5

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

Start Date: 07/18/16 09:00 Analysis Date: 07/20/16 16:00

Perfluorobutanesulfonic acid (PFBS):	<1.77 ng/L	
Perfluorohexanesulfonic acid (PFHxS):	<1.89 ng/L	
Perfluoroheptanoic acid (PFHpA):	<2 ng/L	
Perfluorooctanoic acid (PFOA):	<2 ng/L	ELAP
Perfluorooctanesulfonic acid (PFOS):	<1.91 ng/L	ELAP
Perfluorononanoic acid (PFNA):	<2 ng/L	

ELAP: Accredited by the National Environmental Laboratory Approval Program

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.