

DATE: August 9, 2024

TO: The Honorable Vedat Gashi, Chairman
Westchester County Board of Legislators

The Honorable David Tubiolo, Chair
Committee on Parks & Environment
Westchester County Board of Legislators

FROM: Delroy Taylor, P.E. DT
Assistant Commissioner
Bureau of Environmental Quality

RE: WC Airport De-icing/Water Sample Results

Attached are the latest results of water sampling for the presence of ethylene or propylene glycol in the Westchester Joint Water Works (WJWW) distribution system, as well as at the Rye Lake Water Treatment Plant raw water tap. Samples were collected bi-weekly from October 2023 through February 2024 in accordance with the sampling program, which commenced on January 13, 1999 and was revised November 2016. Due to the detection of glycols in some of the surveillance samples, bi-weekly sampling was increased to weekly from March 2024 through April 2024. In addition, in order to determine the validity of the sample results, additional samples were collected from public water systems outside of the WJWW service area.

Results for ethylene glycol showed detection in 3 out of 21 samples collected with specific values of 1,320 micrograms per liter (ug/L) on February 21, 2024, 198 ug/L on March 1, 2024 and 98.6 ug/l on April 8, 2024. These values were considered to be above the maximum contaminant level (MCL) established by the New York State under total Unspecified Organic Contaminant (UOC) MCL value of 50 ug/L.

Results for propylene glycol were detected within the range of 53.4 ug/L – 154 ug/L at multiple locations between February 15, 2024 and April 16, 2024. None of these sample results exceeded the MCL of 1,000 ug/L. Please note that the results from the sample collected outside of WJWW water system also showed the presence of propylene glycol at 69.5 ug/L.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
6/17/24 10:20 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
6/17/24 10:32 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
6/17/24 10:54 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
6/17/24 11:10 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
6/17/24 11:22 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
6/17/24 11:36 am	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	LT50
6/17/24 12:06 pm	Westchester County DOH 25 Moore Avenue, Mt. Kisco (BEQ Kitchen)	69.5	LT50

**NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.**

Sample No. **BA10788**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE FILTER PLANT
900 LAKE ST
HARRISON, NY

Received By : JC LG
Bottle No : U1708 U1449

Collection Point : RAW TAP

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 06/17/2024 AT 10:20:00
Submitted On : 06/17/2024 AT 12:36:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	06/18/2024	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	06/18/2024	RH
STAT	Stat charge for semi-volatile tests	Completed				06/20/2024	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 06/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 5068

EMAIL 6/20/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA10787**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE SCHOOL
2995 PURCHASE ST
PURCHASE, NY

Received By : JC LG
Bottle No : U1608 U1587

Collection Point : BOYS ROOM

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 06/17/2024 AT 10:32:00
Submitted On : 06/17/2024 AT 12:35:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	06/18/2024	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	06/18/2024	RH
STAT	Stat charge for semi-volatile tests	Completed				06/20/2024	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

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Sample No. **BA10786**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF
831 FENIMORE RD
MAMARONECK, NY

Received By : JC LG
Bottle No : U1473 U1448

Collection Point : KITCHEN

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 06/17/2024 AT 10:54:00
Submitted On : 06/17/2024 AT 12:35:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	06/18/2024	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	06/18/2024	RH
STAT	Stat charge for semi-volatile tests	Completed				06/20/2024	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

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Sample No. **BA10785**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WJWW
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : JC LG
Bottle No : U1498 U1725

Collection Point : KITCHEN

Collected By : SMITH

ID of Source : WJWW

Collection Date : 06/17/2024 AT 11:10:00

Submitted On : 06/17/2024 AT 12:35:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	06/18/2024	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	06/18/2024	RH
STAT	Stat charge for semi-volatile tests	Completed				06/20/2024	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

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These analytical results relate only to the sample identified in this report.

Sample No. **BA10784**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HS
255 UNION AVE
HARRISON, NY

Received By : JC LG
Bottle No : U3209 U1529

Collection Point : MENS ROOM

ID of Source : WJWW

Collected By : SMITH
Collection Date : 06/17/2024 AT 11:22:00
Submitted On : 06/17/2024 AT 12:35:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	06/18/2024	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	06/18/2024	RH
STAT	Stat charge for semi-volatile tests	Completed				06/20/2024	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

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Sample No. **BA10782**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS
275 NORTH ST
HARRISON, NY

Received By : JC LG
Bottle No : U1678 U3187

Collection Point : BATHROOM

Collected By : SMITH
Collection Date : 06/17/2024 AT 11:36:00
Submitted On : 06/17/2024 AT 12:35:00

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	06/18/2024	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	06/18/2024	RH
STAT	Stat charge for semi-volatile tests	Completed				06/20/2024	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

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Sample No. **BA10783**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : 25 MOORE
25 MOORE AVE
MOUNT KISCO, NY

Received By : JC LG
Bottle No : U1682 U1674

Collection Point : BEQ KITCHEN

ID of Source :

Collected By : SMITH
Collection Date : 06/17/2024 AT 12.06.00
Submitted On : 06/17/2024 AT 12.35.00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	06/18/2024	RH
WCFID Rev2013	Propylene glycol	69.5		ug/L	50	06/18/2024	RH
STAT	Stat charge for semi-volatile tests	Completed				06/20/2024	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 06/20/2024

Environmental Laboratories
NYS ELAP # 10108
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Report Number: 5068

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**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
4/23/24 10:35 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
4/23/24 10:45 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
4/23/24 11:08 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
4/23/24 11:20 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
4/23/24 11:30 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
4/23/24 11:55 am	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	LT50

NOTE: **LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.**

Sample No. **BA07112**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE FILTER PLANT
900 LAKE ST
HARRISON, NY

Received By : JC
Bottle No : U1699 U1705

Collection Point : RAW TAP

Collected By : SMITH

ID of Source : WJWW

Collection Date : 04/23/2024 AT 10:35:00

Submitted On : 04/23/2024 AT 12:16:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 05/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4993

EMAIL 5/28/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA07114**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE SCHOOL
2995 PURCHASE ST
PURCHASE, NY

Received By : JC
Bottle No : U1700 U1729

Collection Point : BOYS ROOM

ID of Source : WJWW

Collected By : SMITH
Collection Date : 04/23/2024 AT 10:47:00
Submitted On : 04/23/2024 AT 12:16:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 05/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4993

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These analytical results relate only to the sample identified in this report.

Sample No. **BA07115**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF
831 FENIMORE RD
MAMARONECK, NY

Received By : JC
Bottle No : U1463 1744

Collection Point : KITCHEN

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 04/23/2024 AT 11:08:00
Submitted On : 04/23/2024 AT 12:16:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 05/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4993

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These analytical results relate only to the sample identified in this report.

Sample No. **BA07113**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WESTCHESTER JOINT
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : JC
Bottle No : U1679 U1707

Collection Point : KITCHEN

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 04/23/2024 AT 11:29:00
Submitted On : 04/23/2024 AT 12:16:00

PWS No. :
Type Descriptor : Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 05/28/2024

Environmental Laboratories
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Report Number: 4993

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These analytical results relate only to the sample identified in this report.

Sample No. **BA07111**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH
255 UNION AVE
HARRISON, NY

Received By : JC
Bottle No : U1499 U1698

Collection Point : BATHROOM

ID of Source : WJWW

Collected By : SMITH
Collection Date : 04/23/2024 AT 11:39 00
Submitted On : 04/23/2024 AT 12:16 00

Agency : Westchester County Health Dept
Bureau of Environmental Quality
25 Moore Avenue
Mt Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment :GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

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These analytical results relate only to the sample identified in this report.

Sample No. **BA07116**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS
275 NORTH ST
HARRISON, NY

Received By : JC
Bottle No : U1748 U1543

Collection Point : BATHROOM

ID of Source : WJWW

Collected By : SMITH
Collection Date : 04/23/2024 AT 11:55:00
Submitted On : 04/23/2024 AT 12:16:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/29/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

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**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
4/30/24 10:00 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
4/30/24 11:10 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
4/30/24 12:00 pm	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
4/30/24 12:20 pm	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
4/30/24 11:30 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
4/30/24 12:30 pm	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	LT50

NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.

Sample No. **BA07506**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE PUMP STATION
900 LAKE ST
PURCHASE, NY

Received By : ES JC
Bottle No : U1715 U1737

Collection Point : RAW WATER TAP

Collected By : J RUGGIERO

ID of Source : WEST. JOINT WATER WORKS

Collection Date : 04/30/2024 AT 10:00:00

Submitted On : 04/30/2024 AT 12:57:00

Agency : Westchester County Health Dept
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 05/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4993

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These analytical results relate only to the sample identified in this report.

Sample No. **BA07505**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE ELEM. SCHOOL
245 PURCHASE ST
PURCHASE, NY

Received By : ES JC
Bottle No : U1724 U1462

Collection Point : MENS ROOM SINK

Collected By : J RUGGIERO

ID of Source : WEST. JOINT WATER WORKS

Collection Date : 04/30/2024 AT 11:10 00

Submitted On : 04/30/2024 AT 12:57 00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 05/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4993

EMAIL 5/28/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA07508**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Received By : ES JC
Bottle No : U1472 U1742

Collection Point : KITCHEN HAND WASH SINK

Collected By : J. RUGGIERO

ID of Source : WEST. JOINT WATER WORKS

Collection Date : 04/30/2024 AT 12:00:00

Submitted On : 04/30/2024 AT 12:57:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 05/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4993

EMAIL 5/28/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA07509**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WEST. JOINT WATER WORKS
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : ES JC
Bottle No : U1697 U1731

Collection Point : KITCHEN SINK TAP

ID of Source : WEST. JOINT WATER WORKS

Collected By : J RUGGIERO
Collection Date : 04/30/2024 AT 12:20:00
Submitted On : 04/30/2024 AT 12:57:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 05/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4993

EMAIL 5/28/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA07507**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : ES JC
Bottle No : U1745 U1714

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO

ID of Source : WEST. JOINT WATER WORKS

Collection Date : 04/30/2024 AT 11:30:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Submitted On : 04/30/2024 AT 12:57:00

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 05/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4993

EMAIL 5/28/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA07510**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSP.
275 NORTH ST
HARRISON, NY

Received By : ES JC
Bottle No : U1430 1431

Collection Point : MENS ROOM SINK

Collected By : J RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 04/30/2024 AT 12:30:00

Submitted On : 04/30/2024 AT 12:57:00

Agency : Westchester County Health Dept
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 05/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4993

EMAIL 5/28/2024

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These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
4/16/24 9:50 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
4/16/24 10:00 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	66.2	LT50
4/16/24 10:45 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	121	LT50
4/16/24 11:10 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	137	LT50
4/16/24 10:25 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
4/16/24 11:35 am	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	128	LT50
4/16/24 9:15 am	Westchester County DOH 25 Moore Avenue, Mt. Kisco (BEQ Kitchen)	LT50	LT50

NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.

Sample No. **BA06712**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE PUMP STATION
900 LAKE ST
PURCHASE, NY

Received By : JIM JC
Bottle No : U3541 U3161

Collection Point : RAW WATER TAP

ID of Source : WEST. JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 04/16/2024 AT 9:50:00AM
Submitted On : 04/16/2024 AT 12:33:00PM

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/18/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/18/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 05/05/2024

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **BA06713**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE ELEM. SCHOOL
245 PURCHASE ST
PURCHASE, NY

Received By : JIM JC
Bottle No : U1669 U1675

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO

ID of Source : WEST. JOINT WATER WORKS

Collection Date : 04/16/2024 AT 10:00:00AM

Submitted On : 04/16/2024 AT 12:33:00PM

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl₂ :

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/18/2024	GZ2
WCFID Rev2013	Propylene glycol	66.2		ug/L	50	04/18/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt*

QA Officer

Date Approved : 05/05/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA06715**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Received By : JIM JC
Bottle No : U1489 U1488

Collection Point : KITCHEN HAND WASH SINK

Collected By : J. RUGGIERO

ID of Source : WEST. JOINT WATER WORKS

Collection Date : 04/16/2024 AT 10:45:00AM

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Submitted On : 04/16/2024 AT 12:33:00PM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free C2 :

Residual C2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/18/2024	GZ2
WCFID Rev2013	Propylene glycol	121		ug/L	50	04/18/2024	GZ2

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 121 µg/L; Bottle B has Propylene Glycol detected at 63 µg/L. This amounts to field sample replicate precision of 63%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.
JC 4/30/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 05/05/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA06716**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WEST JOINT WATER WORKS
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : JIM JC
Bottle No : U1479 U1480

Collection Point : KITCHEN SINK TAP

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 04/16/2024 AT 11:10:00AM

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Submitted On : 04/16/2024 AT 12:33:00PM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl₂ :

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/18/2024	GZ2
WCFID Rev2013	Propylene glycol	137		ug/L	50	04/18/2024	GZ2

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at <LOQ(50 µg/L); Bottle B has Propylene Glycol detected at 137 µg/L. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.
JC 4/30/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 05/05/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA06714**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : JIM JC
Bottle No : U1549 U3024

Collection Point : MENS ROOM SINK

ID of Source : WEST. JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : J. RUGGIERO
Collection Date : 04/16/2024 AT 10:25:00AM
Submitted On : 04/16/2024 AT 12:33:00PM

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment :SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/18/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/18/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 05/05/2024

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **BA06717**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : JIM JC
Bottle No : U1667 U1661

Collection Point : MENS ROOM SINK

ID of Source : WEST JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 04/16/2024 AT 11:35:00AM
Submitted On : 04/16/2024 AT 12:33:00PM

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl₂ : Residual Cl₂ :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/18/2024	GZ2
WCFID Rev2013	Propylene glycol	128		ug/L	50	04/18/2024	GZ2

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 128 µg/L; Bottle B has Propylene Glycol detected at 98.3 µg/L. This amounts to field sample replicate precision of 26.2%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.
JC 4/30/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 05/05/2024

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **BA06711**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HEALTH DEPT. MAIN OFFICE
25 MOORE AVE
MOUNT KISCO, NY

Received By : JIM JC
Bottle No : U1624 U1625

Collection Point : KITCHEN SINK

ID of Source : MOUNT KISCO

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : J. RUGGIERO
Collection Date : 04/16/2024 AT 9:15:00AM
Submitted On : 04/16/2024 AT 12:33:00PM

PWS No. :
Type Descriptor : Source ID : 000

pH:
Free Cl₂ : Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/18/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/18/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt*

QA Officer

Date Approved : 05/05/2024

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
4/8/24 10:39 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	53.0	LT50
4/8/24 10:47 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
4/8/24 11:09 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
4/8/24 11:21 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	104	LT50
4/8/24 11:30 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	97.6	LT50
4/8/24 11:41 am	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	84.7	93.6

NOTE: **LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.**

Sample No. **BA06216**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE FILTER
900 LAKE ST
HARRISON, NY

Received By : LG
Bottle No : U1685 1684

Collection Point : RAW

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 04/08/2024 AT 10:39:00
Submitted On : 04/08/2024 AT 12:05:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/09/2024	GZ2
WCFID Rev2013	Propylene glycol	53.0		ug/L	50	04/09/2024	GZ2

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 53.0 µg/L; Bottle B has Propylene Glycol detected at <LOQ (50 µg/L). Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

jc 4/19/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 04/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4892

EMAIL 4/29/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA06217**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE SCHOOL
2995 PURCHASE ST
PURCHASE, NY

Received By : LG
Bottle No : U1455 1454

Collection Point : BOYS ROOM

ID of Source : WJWW

Collected By : SMITH
Collection Date : 04/08/2024 AT 10:47:00
Submitted On : 04/08/2024 AT 12:05:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/09/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/09/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 04/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4892

EMAIL 4/29/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA06218**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF
831 FENIMORE RD
MAMARONECK, NY

Received By : LG
Bottle No : U1650 1642

Collection Point : KITCHEN

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 04/08/2024 AT 11:09:00
Submitted On : 04/08/2024 AT 12:05:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/09/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/09/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 04/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4892

EMAIL 4/29/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA06219**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WESTCHESTER JOINT WATER
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : LG
Bottle No : U1468 1469

Collection Point : KITCHEN

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 04/08/2024 AT 11:21:00
Submitted On : 04/08/2024 AT 12:05:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/09/2024	GZ2
WCFID Rev2013	Propylene glycol	104		ug/L	50	04/09/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 04/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4892

EMAIL 4/29/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA06220**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : LG
Bottle No : U1474 1475

Collection Point : BATHROOM

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 04/08/2024 AT 11:30:00
Submitted On : 04/08/2024 AT 12:05:00

PWS No. :
Type Descriptor : Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/09/2024	GZ2
WCFID Rev2013	Propylene glycol	97.6		ug/L	50	04/09/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 04/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4892

EMAIL 4/29/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA06221**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : LG
Bottle No : U1658 1659

Collection Point : BATHROOM

ID of Source : WJWW

Collected By : SMITH
Collection Date : 04/08/2024 AT 11:41:00
Submitted On : 04/08/2024 AT 12:05:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	93.6		ug/L	50	04/09/2024	GZ2
WCFID Rev2013	Propylene glycol	84.7		ug/L	50	04/09/2024	GZ2

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at <LOQ (50 µg/L). Bottle B has Propylene Glycol detected at 84.7 µg/L. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

Two vials of this sample are analyzed. Bottle A has Ethylene Glycol detected at <LOQ(50 µg/L); Bottle B has Ethylene Glycol detected at 93.6 µg/L. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

jd/GZ 4/26/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 04/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4892

EMAIL 4/29/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
4/3/24 10:10 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
4/3/24 10:25 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	113	LT50
4/3/24 11:45 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	124	LT50
4/3/24 12:00 pm	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	115	LT50
4/3/24 11:15 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	97.2	LT50
4/3/24 12:20 pm	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	98.5	LT50
4/3/24 13:30 pm	Westchester County DOH 25 Moore Avenue, Mt. Kisco (BEQ Kitchen)	LT50	LT50

NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.

*

Sample No. **BA05889**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE PUMP STATION
900 LAKE ST
PURCHASE, NY 10577

Received By : JIM JC
Bottle No : U1450 U1451

Collection Point : RAW WATER TAP

Collected By : J RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 04/03/2024 AT 10:10:00

Submitted On : 04/03/2024 AT 14:08:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/04/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	04/04/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 04/09/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4497

EMAIL 4/9/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA05890**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE ELEM. SCHOOL
245 PURCHASE ST
PURCHASE, NY

Received By : JIM JC
Bottle No : U1689 U1687

Collection Point : MENS ROOM SINK

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : J. RUGGIERO
Collection Date : 04/03/2024 AT 10 25 00
Submitted On : 04/03/2024 AT 14 08 00

PWS No. :
Type Descriptor : Source ID : 000
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/04/2024	GZ2
WCFID Rev2013	Propylene glycol	113		ug/L	50	04/04/2024	GZ2

Two vials of this sample were analyzed. Bottle A has Propylene Glycol detected at 113ug/L. Bottle B has Propylene Glycol detected at 91.5 ug/L. This amounts to field sample replicate precision of 21%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

GZ 4/5/2024

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 04/09/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4497

EMAIL 4/9/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA05893**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Collection Point : KITCHEN HAND WASH SINK

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : JIM JC
Bottle No : U1654 U1655

Collected By : J. RUGGIERO
Collection Date : 04/03/2024 AT 11:45:00
Submitted On : 04/03/2024 AT 14:09:00

PWS No. :
Type Descriptor : **Source ID :** 000
pH :
Free Cl2 : **Residual Cl2 :**

Sample chilled on arrival ? : YES

Sample Type : POT_DW

Comment : SURVEILLANCE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/04/2024	GZ2
WCFID Rev2013	Propylene glycol	124		ug/L	50	04/04/2024	GZ2

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 124 µg/L; Bottle B has Propylene Glycol detected at 82.7 µg/L. This amounts to field sample replicate precision of 40%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

jc/GZ 4/5/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Michele Matos

QA Officer

Date Approved : 04/09/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4497

EMAIL 4/9/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA05892**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WESTCHESTER JOINT WATER
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : JIM JC
Bottle No : U1492 U1493

Collection Point : KITCHEN SINK SAMPLING TAP

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 04/03/2024 AT 12:00:00

Submitted On : 04/03/2024 AT 14:08:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/04/2024	GZ2
WCFID Rev2013	Propylene glycol	115		ug/L	50	04/04/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Michele Matos

QA Officer

Date Approved : 04/09/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4497

EMAIL 4/9/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA05894**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY
Collection Point : MENS ROOM SINK
ID of Source : WEST JOINT WATER WORKS
Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : JIM JC
Bottle No : U1730 U1717

Collected By : J. RUGGIERO
Collection Date : 04/03/2024 AT 11:15:00
Submitted On : 04/03/2024 AT 14:09:00
PWS No. :
Type Descriptor : **Source ID :** 000
pH :
Free Cl2 : **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : SURVEILLANCE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/04/2024	GZ2
WCFID Rev2013	Propylene glycol	97.2		ug/L	50	04/04/2024	GZ2

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 67.7 µg/L. Bottle B has Propylene Glycol detected at 97.2 µg/L. This amounts to field sample replicate precision of 35.8%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

jc 4/5/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Michele Matos

QA Officer

Date Approved : 04/09/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4497

EMAIL 4/9/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA05891**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : JIM JC
Bottle No : U1464 U1465

Collection Point : MENS ROOM SINK

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : J. RUGGIERO
Collection Date : 04/03/2024 AT 12:20 00
Submitted On : 04/03/2024 AT 14 08 00

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/04/2024	GZZ
WCFID Rev2013	Propylene glycol	98.5		ug/L	50	04/04/2024	GZZ

Two vials of this sample were analyzed. One vial has propylene glycol detected at 98.5ug/L, and the other vial has Propylene glycol at less than LOQ (50ppb). Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

jc/GZ 4/9/2024

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 04/09/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4497

EMAIL 4/9/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA05895**

REPORT OF ANALYSIS

Westchester County Department of Labs and Res

10 Dana Road Valhalla, New York 10595

Sample Location : JOHN RUGGIERO
9 BOLTON PL
PORT CHESTER, NY

ed By : JIM JC
le No : U1632 U1639

Collection Point : KITCHEN SINK

ted By : J. RUGGIERO
n Date : 04/03/2024 AT 13:30:00
ted On : 04/03/2024 AT 14:09:00

ID of Source : VEOLIA WATER

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

WS No :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/04/2024	GZ2
WCFID Rev2013	Propylene glycol	123		ug/L	50	04/04/2024	GZ2

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 64.7 µg/L; Bottle B has Propylene Glycol detected at 123 µg/L. This amounts to field sample replicate precision of 62%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

jc 4/5/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 04/09/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4497

EMAIL 4/9/2024

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These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
3/25/24 11:05 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	154	LT50
3/25/24 11:20 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	89.4	LT50
3/25/24 11:40 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	66.3	LT50
3/25/24 12:00 pm	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	144	LT50
3/25/24 12:10 pm	Harrison High School 255 Union Avenue, Harrison (Bathroom)	101	LT50
3/25/24 12:23 pm	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	95.7	LT50

NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.

Sample No. **BA05277**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE FILTER
900 LAKE ST
HARRISON, NY

Received By : JC
Bottle No : U1504 U1505 FB7170

Collection Point : RAW TAP

ID of Source : WJWW

Collected By : SHLEIWET
Collection Date : 03/25/2024 AT 11:05:00
Submitted On : 03/25/2024 AT 12:52:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment :GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/27/2024	RH
WCFID Rev2013	Propylene glycol	154		ug/L	50	03/27/2024	RH

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 61.3 ug/L. Bottle B has Propylene Glycol detected at 154 ug/L. This amounts to field sample replicate precision of 86%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.
jc 3/29/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 04/01/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4394

EMAIL 4/1/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA05280**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE SCHOOL
2995 PURCHASE ST
PURCHASE, NY

Received By : JC JLM
Bottle No : U1740 U1746 FB7170

Collection Point : BOYS ROOM

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : M. SMITH
Collection Date : 03/25/2024 AT 11:20:00
Submitted On : 03/25/2024 AT 12:52:00

PWS No :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/27/2024	RH
WCFID Rev2013	Propylene glycol	89.4		ug/L	50	03/27/2024	RH

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 68.1 µg/L; Bottle B has Propylene Glycol detected at 89.4 µg/L. This amounts to field sample replicate precision of 27%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.
jc 3/29/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 04/01/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4394

EMAIL 4/1/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA05281**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF
831 FENIMORE RD
MAMARONECK, NY

Received By : JC JLM
Bottle No : U1734 U1716 FB7170

Collection Point : KITCHEN

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : M. SMITH
Collection Date : 03/25/2024 AT 11:40:00
Submitted On : 03/25/2024 AT 12:52:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/27/2024	RH
WCFID Rev2013	Propylene glycol	66.3		ug/L	50	03/27/2024	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 04/01/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4394

EMAIL 4/1/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA05282**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WESTCHESTER JOINT
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : JC JLM
Bottle No : U1439 U1438 FB7170

Collection Point : KITCHEN

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : M. SMITH
Collection Date : 03/25/2024 AT 12:00:00
Submitted On : 03/25/2024 AT 12:52:00

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/27/2024	RH
WCFID Rev2013	Propylene glycol	144		ug/L	50	03/27/2024	RH

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 144 µg/L; Bottle B has Propylene Glycol detected at 72.3 µg/L. This amounts to field sample replicate precision of 66%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.
jc 3/29/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 04/01/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4394

EMAIL 4/1/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA05278**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : JC
Bottle No : U1733 U1738 FB7170

Collection Point : BATHROOM

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : M. SMITH
Collection Date : 03/25/2024 AT 12:10:00
Submitted On : 03/25/2024 AT 12:52:00

PWS No. :
Type Descriptor : Source ID : 000
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/27/2024	RH
WCFID Rev2013	Propylene glycol	101		ug/L	50	03/27/2024	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 04/01/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4394

EMAIL 4/1/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA05279**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS
275 NORTH ST
HARRISON, NY

Received By : JC JLM
Bottle No : U1741 U1732 FB7170

Collection Point : BATHROOM

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : M. SMITH
Collection Date : 03/25/2024 AT 12:23:00
Submitted On : 03/25/2024 AT 12:52:00

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/27/2024	RH
WCFID Rev2013	Propylene glycol	95.7		ug/L	50	03/27/2024	RH

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 95.7 µg/L; Bottle B has Propylene Glycol detected at 55.3 µg/L. This amounts to field sample replicate precision of 53.4%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.
jc 3/29/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Michele Matos*

QA Officer

Date Approved : 04/01/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4394

EMAIL 4/1/2024

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These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
3/19/24 10:05 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	103	LT50
3/19/24 1:32 pm	Purchase School 2995 Purchase Street, Purchase (Boys Room)	72.3	LT50
3/19/24 11:25 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	99.1	LT50
3/19/24 11:50 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	92.4	LT50
3/19/24 10:55 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	104	LT50
3/19/24 12:05 pm	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	101	LT50

**NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.**

Sample No. **BA04974**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE PUMP STATION
900 LAKE ST
PURCHASE, NY

Received By : JC
Bottle No : U1727 U1728

Collection Point : RAW WATER TAP

ID of Source : WEST JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 03/19/2024 AT 10:05:00AM
Submitted On : 03/19/2024 AT 1:32:00PM
PWS No. :

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Type Descriptor : Source ID : 000
pH :
Free Cl₂ : Residual Cl₂ :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/21/2024	GZ2
WCFID Rev2013	Propylene glycol	103		ug/L	50	03/21/2024	GZ2
STAT	Stat charge for semi-volatile tests	Completed				03/25/2024	MM

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/25/2024

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **BA04975**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE ELE. SCHOOL
245 PURCHASE ST
PURCHASE, NY

Received By : JC
Bottle No : U1735 U1743

Collection Point : MENS ROOM SINK

ID of Source : WEST JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 03/19/2024 AT 10:40:00AM
Submitted On : 03/19/2024 AT 1:32:00PM

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl₂ : Residual Cl₂ :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/21/2024	GZ2
WCFID Rev2013	Propylene glycol	72.3		ug/L	50	03/21/2024	GZ2
STAT	Stat charge for semi-volatile tests	Completed				03/25/2024	MM

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/25/2024

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **BA04977**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Received By : JC
Bottle No : U1421 U1423

Collection Point : HAND WASH SINK KITCHEN

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 03/19/2024 AT 11:25:00AM

Submitted On : 03/19/2024 AT 1:32:00PM

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :

Free Cl₂ : Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/21/2024	GZ2
WCFID Rev2013	Propylene glycol	99.1		ug/L	50	03/21/2024	GZ2
STAT	Stat charge for semi-volatile tests	Completed				03/26/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/28/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

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These analytical results relate only to the sample identified in this report.

Sample No. **BA04976**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WEST JOINT WATER WORKS
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : JC
Bottle No : U1722 U1736

Collection Point : KITCHEN SINK TAP

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 03/19/2024 AT 11:50:00AM

Submitted On : 03/19/2024 AT 1:32:00PM

Agency : Westchester County Health Dept
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/21/2024	GZ2
WCFID Rev2013	Propylene glycol	92.4		ug/L	50	03/21/2024	GZ2
STAT	Stat charge for semi-volatile tests	Completed				03/25/2024	MM

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/25/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

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These analytical results relate only to the sample identified in this report.

Sample No. **BA04972**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : JC
Bottle No : U1671 U1670

Collection Point : MENS ROOM SINK

ID of Source : WEST JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 03/19/2024 AT 10:55:00AM
Submitted On : 03/19/2024 AT 1:32:00PM

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl₂ : Residual Cl₂ :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/21/2024	GZ2
WCFID Rev2013	Propylene glycol	104		ug/L	50	03/21/2024	GZ2

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 81.4 µg/L; Bottle B has Propylene Glycol detected at 104 µg/L. This amounts to field sample replicate precision of 24.4%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

JC/GZ 3/25/24

STAT	Stat charge for semi-volatile tests	Completed				03/25/2024	MM
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DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Michele Matos*

QA Officer

Date Approved : 03/25/2024

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **BA04973**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : JC
Bottle No : U1416 U1418

Collection Point :

ID of Source : WEST JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 03/19/2024 AT 12:05:00PM
Submitted On : 03/19/2024 AT 1:32:00PM

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl₂ : Residual Cl₂ :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/21/2024	GZ2
WCFID Rev2013	Propylene glycol	101		ug/L	50	03/21/2024	GZ2
STAT	Stat charge for semi-volatile tests	Completed				03/25/2024	MM

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Michele Matos*

QA Officer

Date Approved : 03/25/2024

Environmental Laboratories
NYS ELAP # 10108
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Page 1 of 1

These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
3/11/24 9:50 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
3/11/24 10:05 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
3/11/24 11:00 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
3/11/24 11:30 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
3/11/24 10:40 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
3/11/24 11:45 am	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	LT50

NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.

Sample No. **BA04382**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE PUMP STATION
900 LAKE ST
PURCHASE, NY

Received By : ES
Bottle No : U3142 U3415

Collection Point : RAW WATER TAP

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 03/11/2024 AT 09:50:00

Submitted On : 03/11/2024 AT 13:57:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/19/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4362

EMAIL 3/19/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA04383**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE ELEM. SCHOOL
245 PURCHASE ST
PURCHASE, NY

Received By : ES
Bottle No : 1516 U3265

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 03/11/2024 AT 10.05.00

Submitted On : 03/11/2024 AT 13.57.00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/19/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4362

EMAIL 3/19/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA04385**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Collection Point : KITCHEN HAND WASH SINK

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : ES
Bottle No : U3349 U3540

Collected By : J. RUGGIERO
Collection Date : 03/11/2024 AT 11:00:00
Submitted On : 03/11/2024 AT 13:57:00
PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : SURVEILLANCE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/19/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4362

EMAIL 3/19/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA04386**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WEST JOINT WATER WORKS
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : ES
Bottle No : 1615 1601

Collection Point : KITCHEN SINK TAP

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 03/11/2024 AT 11:30:00

Submitted On : 03/11/2024 AT 13:57:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/19/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4362

EMAIL 3/19/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA04384**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : ES
Bottle No : U3189 U3475

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 03/11/2024 AT 10:40:00

Submitted On : 03/11/2024 AT 13:57:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/19/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4362

EMAIL 3/19/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA04387**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : ES
Bottle No : 1355 1412

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 03/11/2024 AT 11:45:00

Submitted On : 03/11/2024 AT 13:57:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/19/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4362

EMAIL 3/19/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
3/1/24 10:10 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
3/1/24 10:31 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	159	LT50
3/1/24 10:53 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
3/1/24 11:06 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
3/1/24 11:15 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
3/1/24 11:48 am	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	198

NOTE: **LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.**

Sample No. **BA03813**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE FILTER PLANT
200 LAKE ST
HARRISON, NY 10522

Received By : ES
Bottle No : U1506 U1775

Collection Point : RAW WATER TAP

Collected By : M. SMITH
Collection Date : 03/01/2024 AT 10:10:00
Submitted On : 03/01/2024 AT 12:07:00

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment :GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/04/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	03/04/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Michele Matos*

QA Officer

Date Approved : 03/08/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4336

EMAIL 3/8/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA03814**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE ELEMENTARY
2995 PURCHASE ST
PURCHASE, NY 10577

Received By : ES
Bottle No : U1476 U3503

Collection Point : BOYS ROOM

ID of Source : WJWW

Collected By : M. SMITH
Collection Date : 03/01/2024 AT 10:31:00
Submitted On : 03/01/2024 AT 12:07:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/04/2024	GZ2
WCFID Rev2013	Propylene glycol	159		ug/L	50	03/04/2024	GZ2

Two vials of this sample were analyzed. Bottle A has Propylene Glycol detected at <LOQ µg/L; Bottle B has Propylene Glycol detected at 159 µg/L. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

JC/GZ 3/8/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/08/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4336

EMAIL 3/8/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA03815**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY 10543

Received By : ES
Bottle No : U3220 U1531

Collection Point : KITCHEN

Collected By : M. SMITH
Collection Date : 03/01/2024 AT 10:53:00
Submitted On : 03/01/2024 AT 12:07:00

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/04/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	03/04/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/08/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4336

EMAIL 3/8/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA03817**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WJWW
1625 MAMARONECK AVE
HARRISON, NY 10528

Received By : ES
Bottle No : U1616 U1617

Collection Point : BREAK ROOM

Collected By : M. SMITH
Collection Date : 03/01/2024 AT 11:06:00
Submitted On : 03/01/2024 AT 12:07:00

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/04/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	03/04/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/08/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4336

EMAIL 3/8/2024

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These analytical results relate only to the sample identified in this report

Sample No. **BA03816**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY 10528

Received By : ES
Bottle No : U3512 U3109

Collection Point : FACULTY BATHROOM
ID of Source : WJWW

Collected By : M. SMITH
Collection Date : 03/01/2024 AT 11:15:00
Submitted On : 03/01/2024 AT 12:07:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/04/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	03/04/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 03/08/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4336

EMAIL 3/8/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA03812**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY 10528

Received By : ES
Bottle No : U3504 U1513

Collection Point : BATHROOM

Collected By : M. SMITH
Collection Date : 03/01/2024 AT 11:48:00AM

ID of Source : WJWW

Submitted On : 03/01/2024 AT 12:07:00PM

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl₂ : Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	198		ug/L	50	03/04/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	03/04/2024	GZ2

Two vials of this sample were analyzed. Bottle A has Ethylene Glycol detected at 198 µg/L; Bottle B has Ethylene Glycol detected at <LOQ µg/L. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

JC/GZ 3/8/24

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By *Michele Matos*

QA Officer

Date Approved : 03/08/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

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Page 1 of 1

These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
2/28/24 11:00 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
2/28/24	Purchase School 2995 Purchase Street, Purchase (Boys Room)	Not Sampled	Not Sampled
2/28/24	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	Not Sampled	Not Sampled
2/28/24	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	Not Sampled	Not Sampled
2/28/24	Harrison High School 255 Union Avenue, Harrison (Bathroom)	Not Sampled	Not Sampled
2/28/24 11:55	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	53.4	LT50

NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.

Sample No. **BA03688**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE PUMP STATION
900 LAKE ST
PURCHASE, NY 10577

Received By : LG ES
Bottle No : U3229 U3547

Collection Point : RAW WATER TAP

ID of Source : WEST. JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 02/28/2024 AT 11 00 00
Submitted On : 02/28/2024 AT 12 58 00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID :
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/28/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/28/2024	GZ2
STAT	Stat charge for semi-volatile tests	Yes				03/01/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 03/02/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4327

EMAIL 3/4/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA03689**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Collection Point : MENS ROOM SINK

ID of Source : WEST. JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : LG ES
Bottle No : 1542 1529

Collected By : J. RUGGIERO
Collection Date : 02/28/2024 AT 11:55:00
Submitted On : 02/28/2024 AT 12:58:00

PWS No. :

Type Descriptor : **Source ID :**

pH :

Free Cl2 : **Residual Cl2 :**

Sample chilled on arrival ? : YES

Sample Type : POT_DW

Comment : SURVEILLANCE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/28/2024	GZ2
WCFID Rev2013	Propylene glycol	53.4		ug/L	50	02/28/2024	GZ2

Note: Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 53.4 µg/L, Bottle B has Propylene Glycol detected at <LOQ (50 µg/L). Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.
Jc 03/1/24

STAT	Stat charge for semi-volatile tests	Yes				03/01/2024	GZ2
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DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 03/02/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4327

EMAIL 3/4/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
2/15/24 09:50 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	91.5	LT50
2/15/24 10:15 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
2/15/24 11:35 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
2/15/24 12:00 pm	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
2/15/24 11:20 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
2/15/24 12:20 pm	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	LT50

NOTE: **LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.**

Sample No. **BA02862**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE PUMP STATION
900 LAKE ST
PURCHASE, NY 10577
Collection Point : SAMPLING TAP
ID of Source : WEST JOINT WATER WORKS
Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : LG JLM
Bottle No : U1421 U3520
Collected By : J. RUGGIERO
Collection Date : 02/15/2024 AT 09:50:00
Submitted On : 02/15/2024 AT 12:42:00
PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : SURVEILLANCE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
WCFID Rev2013	Propylene glycol	91.5		ug/L	50	02/15/2024	GZ2

Two vials of this sample were analyzed. Bottle A has Propylene Glycol detected at 91.5 µg/L; Bottle B has Propylene Glycol detected at 37.9µg/L which is less than LOQ. This amounts to field sample replicate precision of 60%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

JC/GZ 2/20/24

STAT	Stat charge for semi-volatile tests	Completed				02/20/2024	MM
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DL = Detection Limit LOQ = Limit of Quantitation J=value is an estimate H = exceeds holding time

Approved By **Michele Matos** QA Officer Date Approved : 02/21/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4301

EMAIL 2/21/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA02863**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE SCHOOL
245 PURCHASE ST
PURCHASE, NY 10577

Received By : LG JLM
Bottle No : U1591 U3041

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO
Collection Date : 02/15/2024 AT 10:15:00
Submitted On : 02/15/2024 AT 12:43:00

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
STAT	Stat charge for semi-volatile tests	Yes				02/20/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Michele Matos*

QA Officer

Date Approved : 02/21/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4299

EMAIL 2/21/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA02860**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Received By : LG JLM
Bottle No : U3358 U1603

Collection Point : KITCHEN HAND WASH SINK
ID of Source : WEST JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 02/15/2024 AT 11:35:00
Submitted On : 02/15/2024 AT 12:42:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
STAT	Stat charge for semi-volatile tests	Completed				02/22/2024	MM

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/27/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4312

EMAIL 2/27/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA02861**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WEST JOINT WATER WORKS
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : LG JLM
Bottle No : U3439 U7

Collection Point : KITCHEN SINK TAP

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 02/15/2024 AT 12:00:00

Submitted On : 02/15/2024 AT 12:42:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
STAT	Stat charge for semi-volatile tests	Completed				02/20/2024	MM

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Michele Matos*

QA Officer

Date Approved : 02/21/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4301

EMAIL 2/21/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA02864**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Collection Point : MENS ROOM SINK

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : LG JLM
Bottle No : U1475 U1804

Collected By : J. RUGGIERO
Collection Date : 02/15/2024 AT 11:20:00
Submitted On : 02/15/2024 AT 12:43:00
PWS No. :
Type Descriptor : **Source ID :** 000
pH :
Free Cl2 : **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
STAT	Stat charge for semi-volatile tests	Completed				02/20/2024	MM

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/21/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4301

EMAIL 2/21/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA02865**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : LG JLM
Bottle No : U1592 U3276

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 02/15/2024 AT 12:20:00

Submitted On : 02/15/2024 AT 12:43:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
STAT	Stat charge for semi-volatile tests	Completed				02/20/2024	MM

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/21/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4301

EMAIL 2/21/2024

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These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
2/1/24 10:45 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
2/1/24 10:56 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
2/1/24 11:14 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
2/1/24 11:29 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
2/1/24 11:38 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
2/1/24 12:20 pm	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	1320

NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.

Sample No. **BA02006**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE FILTER PLANT
900 LAKE ST
HARRISON, NY

Received By : LG JLM
Bottle No : U1594 U1593

Collection Point : RAW TAP

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : M. SMITH
Collection Date : 02/01/2024 AT 10:45:00
Submitted On : 02/01/2024 AT 12:33:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA02007**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE SCHOOL
2995 PURCHASE ST
HARRISON, NY

Received By : LG JLM
Bottle No : U1568 U1186

Collection Point : BOYS ROOM

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : M. SMITH
Collection Date : 02/01/2024 AT 10:56:00
Submitted On : 02/01/2024 AT 12:33:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA02008**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Received By : LG JLM
Bottle No : U3482 U1556

Collection Point : KITCHEN

Collected By : M. SMITH
Collection Date : 02/01/2024 AT 11 14 00
Submitted On : 02/01/2024 AT 12 33 00

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA02009**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WESTCHESTER JOINT WATER
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : LG JLM
Bottle No : U1613 U1614

Collection Point : KITCHEN

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : M. SMITH
Collection Date : 02/01/2024 AT 11:29:00
Submitted On : 02/01/2024 AT 12:33:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA02010**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY
Collection Point : BATHROOM
ID of Source : WJWW
Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : LG JLM
Bottle No : U1471 U1419
Collected By : M. SMITH
Collection Date : 02/01/2024 AT 11:38:00
Submitted On : 02/01/2024 AT 12:33:00
PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : GLYCOLS

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2

DL = Detection Limit LOQ = Limit of Quantitation J=value is an estimate H = exceeds holding time

Approved By **Michele Matos** QA Officer Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA02005**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : LG JLM
Bottle No : U3565 U1465

Collection Point : BATHROOM

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : M. SMITH
Collection Date : 02/01/2024 AT 12:11:00PM
Submitted On : 02/01/2024 AT 12:33:00PM

PWS No. :
Type Descriptor : **Source ID :** 000
pH :

Free Cl₂ : **Residual Cl₂ :**

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	1320		ug/L	50	02/09/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2

Two vials of this sample were analyzed. Bottle A has Ethylene Glycol detected at 1320µg/L, Bottle B has Ethylene Glycol detected at 683µg/L. This amounts to field sample replicate precision of 63.6%. Ideally the RPD between field replicates and the MS/MSD samples (<20%) should be identical. Any difference between the two is attributable to variability associated with the field sampling process.

jd/GZ 2/17/2023

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By *Michele Matos*

QA Officer

Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

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Page 1 of 1

These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
01/23/24 9:40 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
01/23/24 9:40 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
01/23/24 11:20 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
01/23/24 11:20 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
01/23/24 10:50 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
01/23/24 12:00 pm	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	1320

NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.

Sample No. **BA01396**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE PUMP STATION
900 LAKE ST
PURCHASE, NY
Collection Point : SAMPLING TAP
ID of Source : WEST JOINT WATER WORKS
Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : JLM
Bottle No : U1581 U1563
Collected By : J. RUGGIERO
Collection Date : 01/23/2024 AT 09:40:00
Submitted On : 01/23/2024 AT 13:06:00
PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : SURVEILLANCE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2

DL = Detection Limit LOQ = Limit of Quantitation J=value is an estimate H = exceeds holding time

Approved By **Michele Matos** QA Officer Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA01397**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE ELEM. SCHOOL
245 PURCHASE ST
PURCHASE, NY

Received By : JLM
Bottle No : U3323 U1438

Collection Point : MENS ROOM SINK

ID of Source : WEST JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 01/23/2024 AT 09:40:00
Submitted On : 01/23/2024 AT 13:06:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2

DL = Detection Limit LOQ = Limit of Quantitation J=value is an estimate H = exceeds holding time

Approved By **Michele Matos** QA Officer Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA01399**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Received By : JLM
Bottle No : U3563 U3243

Collection Point : KITCHEN HAND WASH SINK

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 01/23/2024 AT 11:20:00

Submitted On : 01/23/2024 AT 13:06:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Michele Matos*

QA Officer

Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA01400**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WEST JOINT WATER
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : JLM
Bottle No : U3357 U3434

Collection Point : KITCHEN SAMPLING TAP

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 01/23/2024 AT 11:20:00

Submitted On : 01/23/2024 AT 13:06:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA01398**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : JLM
Bottle No : U3027 U3364

Collection Point : MENS ROOM SINK

ID of Source : WEST JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 01/23/2024 AT 10 50 00
Submitted On : 01/23/2024 AT 13 06 00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **BA01401**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : JLM
Bottle No : U1520 U1514

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 01/23/2024 AT 12:00:00

Submitted On : 01/23/2024 AT 13:06:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/20/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

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These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
01/4/24 10:50 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
01/4/24 10:35 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
01/4/24 12:00 pm	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	SAMPLE COULD NOT BE REPORTED	SAMPLE COULD NOT BE REPORTED
01/4/24 12:15 pm	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
01/4/24 11:25 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
01/4/24 12:30 pm	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	SAMPLE COULD NOT BE REPORTED	SAMPLE COULD NOT BE REPORTED

NOTE: **LT denotes below the laboratory's minimum detection limit**
For Quality Assurance two samples are collected at each location.

Sample No. **BA00349**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE PUMP STATION
900 LAKE ST
PURCHASE, NY 10577

Received By : ES
Bottle No : U3224 U3042

Collection Point : SAMPLING TAP

Collected By : J. RUGGIERO

ID of Source : WEST, JOINT WATER WORKS

Collection Date : 01/04/2024 AT 10:50:00

Submitted On : 01/04/2024 AT 13:47:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor : Source ID : 000

pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	01/10/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	01/10/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/08/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4275

EMAIL 2/8/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA00348**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE ST ELM. SCHOOL
245 PURCHASE ST
PURCHASE, NY 10577

Received By : ES
Bottle No : 1674 U3510

Collection Point : BATHROOM SINK

ID of Source : WEST JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 01/04/2024 AT 10:35:00
Submitted On : 01/04/2024 AT 13:47:00

Agency : Westchester County Health Dept,
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	52.7		ug/L	50	01/10/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	01/10/2024	GZ2

Two vials of this sample were analyzed. One vial has Ethylene glycol detected at 52.7ug/L, and the other vial has Ethylene glycol at less than LOQ which is 50ppb.

GZ 2/7/2024

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/08/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4275

EMAIL 2/8/2024

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These analytical results relate only to the sample identified in this report

Sample No. **BA00351**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Collection Point : KITCHEN HAND WASH SINK

ID of Source : WEST. JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : ES
Bottle No : U3235 U3091

Collected By : J. RUGGIERO
Collection Date : 01/04/2024 AT 12:00:00
Submitted On : 01/04/2024 AT 13:47:00
PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : SURVEILLANCE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Comments: SAMPLE COULD NOT BE REPORTED FOR GLYCOL DUE TO LOW INTERNAL STANDARD RECOVERY. CLIENT WAS NOTIFIED. - JLM

DL = Detection Limit LOQ = Limit of Quantitation J=value is an estimate H = exceeds holding time

Approved By *Robert Hilbrandt Jr.* Chief of Env. Lab Services Date Approved : 01/29/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4252

EMAIL 1/29/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA00352**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WEST JOINT WATER WORKS
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : ES
Bottle No : 1475 1572

Collection Point : KITCHEN SINK TAP

Collected By : J. RUGGIERO
Collection Date : 01/04/2024 AT 12:15:00
Submitted On : 01/04/2024 AT 13:48:00

ID of Source : WEST. JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	01/10/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	01/10/2024	GZ2

Internal Standard recovered below the QC acceptable criteria in the duplicate sample, the result from the duplicate sample was not reported.

jc/GZ 1/26/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 02/08/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4275

EMAIL 2/8/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA00350**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY
Collection Point : MENS ROOM SINK
ID of Source : WEST. JOINT WATER WORKS
Agency : Westchester County Health Dept
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : ES
Bottle No : U3043 1607
Collected By : J. RUGGIERO
Collection Date : 01/04/2024 AT 11:25:00
Submitted On : 01/04/2024 AT 13:47:00
PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : SURVEILLANCE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	01/10/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	01/10/2024	GZ2

Internal Standard recovered below the QC acceptable criteria in the duplicate sample. the result from the duplicate sample was not reported.

jc/GZ 2/7/2024

DL = Detection Limit LOQ = Limit of Quantitation J=value is an estimate H = exceeds holding time

Approved By **Michele Matos** QA Officer Date Approved : 02/08/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4275

EMAIL 2/8/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **BA00353**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH AVE
HARRISON, NY

Received By : ES
Bottle No : U3375 U3464

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO

ID of Source : WEST. JOINT WATER WORKS

Collection Date : 01/04/2024 AT 12:30:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Submitted On : 01/04/2024 AT 13:48:00

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
--------	------------------	---------	-----------	-------	--------	-------------	-----------

Comments: SAMPLE COULD NOT BE REPORTED FOR GLYCOL DUE TO LOW INTERNAL STANDARD RECOVERY. CLIENT WAS NOTIFIED. - JLM

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 01/29/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4252

EMAIL 1/29/2024

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These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
12/18/23 9:25 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
12/18/23 10:10 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
12/18/23 10:55 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
12/18/23 11:15 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
12/18/23 10:35 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
12/18/23 11:30 am	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	LT50

NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.

Sample No. **AZ22777**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE FACILITY
900 LAKE ST
PURCHASE, NY

Received By : LG
Bottle No : U3048 U3455

Collection Point : SAMPLING TAP

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 12/18/2023 AT 09:25:00

Submitted On : 12/18/2023 AT 11:59:00

Agency : Westchester County Health Dept
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 01/17/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4226

EMAIL 1/17/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ22778**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE ELEM SCHOOL
245 PURCHASE ST
PURCHASE, NY

Collection Point : MENS ROOM

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : LG
Bottle No : U3387 U3418

Collected By : J. RUGGIERO
Collection Date : 12/18/2023 AT 10:10:00
Submitted On : 12/18/2023 AT 11:59:00
PWS No. :
Type Descriptor : **Source ID :** 000
pH :
Free Cl2 : **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : SURVEILLANCE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 01/17/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4226

EMAIL 1/17/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ22780**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Received By : LG
Bottle No : U1494 U1802

Collection Point : KITCHEN HAND WASH SINK
ID of Source : WEST JOINT WATER WORKS

Collected By : J. RUGGIERO
Collection Date : 12/18/2023 AT 10:55:00
Submitted On : 12/18/2023 AT 11:59:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 01/17/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4226

EMAIL 1/17/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ22782**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WEST JOINT WATER WORKS
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : LG
Bottle No : U1604 U1603

Collection Point : KITCHEN SINK TAP

Collected By : J. RUGGIERO
Collection Date : 12/18/2023 AT 11:15:00
Submitted On : 12/18/2023 AT 11:59:00

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 01/17/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4226

EMAIL 1/17/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ22779**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : LG
Bottle No : U89 U3083

Collection Point : MENS ROOM SINK

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : J. RUGGIERO
Collection Date : 12/18/2023 AT 10:35:00
Submitted On : 12/18/2023 AT 11:59:00

PWS No. :
Type Descriptor : Source ID : 000
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 01/17/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4226

EMAIL 1/17/2024

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ22781**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH AVE
HARRISON, NY

Received By : LG
Bottle No : U3242 U3389

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO
Collection Date : 12/18/2023 AT 11:35:00
Submitted On : 12/18/2023 AT 11:59:00

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Michele Matos**

QA Officer

Date Approved : 01/17/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4226

EMAIL 1/17/2024

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These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
12/1/23 10:12 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
12/1/23 10:29 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
12/1/23 10:56 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
12/1/23 11:13 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
12/1/23 11:31 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
12/1/23 11:55 am	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	LT50

NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.

Sample No. **AZ21827**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE FILTER PLANT
900 LAKE ST
HARRISON, NY

Received By : LG ES
Bottle No : 1181 1466

Collection Point : RAW TAP

Collected By : M. SMITH

ID of Source : WJWW

Collection Date : 12/01/2023 AT 10:12:00

Submitted On : 12/01/2023 AT 12:25:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOL

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/04/2023	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/04/2023	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 12/29/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4177

EMAIL 12/29/2023

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ21828**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE SCHOOL
2995 PURCHASE ST
PURCHASE, NY

Received By : LG ES
Bottle No : 1491 1567

Collection Point : BOYS ROOM

Collected By : M. SMITH
Collection Date : 12/01/2023 AT 10:29:00

ID of Source : WJWW

Submitted On : 12/01/2023 AT 12:25:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/04/2023	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/04/2023	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 12/29/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4177

EMAIL 12/29/2023

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ21829**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Collection Point : KITCHEN

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Received By : LG ES
Bottle No : 1507 1462

Collected By : M. SMITH
Collection Date : 12/01/2023 AT 10:56:00
Submitted On : 12/01/2023 AT 12:25:00
PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment :GLYCOLS

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/04/2023	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/04/2023	RH

DL = Detection Limit LOQ = Limit of Quantitation J=value is an estimate H = exceeds holding time

Approved By *Robert Hilbrandt Jr.* Chief of Env. Lab Services Date Approved : 12/29/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4177

EMAIL 12/29/2023

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ21830**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WESTCHESTER JOINT WATER
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : LG ES
Bottle No : 3461 1469

Collection Point : BREAKROOM

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : M. SMITH
Collection Date : 12/01/2023 AT 11:13:00
Submitted On : 12/01/2023 AT 12:25:00

PWS No. :
Type Descriptor : Source ID : 000
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/04/2023	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/04/2023	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 12/29/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4177

EMAIL 12/29/2023

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ21831**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : LG ES
Bottle No : 1778 U3499

Collection Point : BATHROOM

ID of Source : WJWW

Collected By : M. SMITH
Collection Date : 12/01/2023 AT 11:31:00
Submitted On : 12/01/2023 AT 12:25:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/04/2023	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/04/2023	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 12/29/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4177

EMAIL 12/29/2023

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ21832**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : LG ES
Bottle No : 1434 U3452

Collection Point : BATHROOM

Collected By : M. SMITH

ID of Source : WJWW

Collection Date : 12/01/2023 AT 11:55:00

Submitted On : 12/01/2023 AT 12:25:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/04/2023	RH
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	12/04/2023	RH

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 12/29/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4177

EMAIL 12/29/2023

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These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
11/20/23 10:15 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
11/20/23 10:30 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
11/20/23 11:15 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
11/20/23 11:35 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
11/20/23 10:50 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
11/20/23 11:50 am	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	LT50

NOTE: **LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.**

Sample No. **AZ21256**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE PUMP STATION
900 LAKE ST
PURCHASE, NY 10577

Received By : ES
Bottle No : 1694 1431

Collection Point : RAW WATER TAP

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : J. RUGGIERO
Collection Date : 11/20/2023 AT 10:15:00
Submitted On : 11/20/2023 AT 13:14:00

PWS No. :
Type Descriptor : Source ID : 000
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 12/17/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4130

EMAIL 12/18/2023

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AZ21257**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE ST. ELEMENTARY SCHOOL
245 PURCHASE ST
PURCHASE, NY 10577

Received By : ES
Bottle No : U3450 1461

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 11/20/2023 AT 10:30:00

Submitted On : 11/20/2023 AT 13:14:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 12/17/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4130

EMAIL 12/18/2023

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AZ21259**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Received By : ES
Bottle No : 92 U3443

Collection Point : KITCHEN HAND WASH SINK

Collected By : J. RUGGIERO

ID of Source : WEST JOINT WATER WORKS

Collection Date : 11/20/2023 AT 11:15:00

Submitted On : 11/20/2023 AT 13:14:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 12/17/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4130

EMAIL 12/18/2023

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AZ21260**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WEST JOINT WATER WORKS
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : ES
Bottle No : 1454 1574

Collection Point : KITCHEN SINK

Collected By : J. RUGGIERO
Collection Date : 11/20/2023 AT 11:35:00
Submitted On : 11/20/2023 AT 13:14:00

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 12/17/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number 4130

EMAIL 12/18/2023

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AZ21258**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : ES
Bottle No : U3526 U3281

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO
Collection Date : 11/20/2023 AT 10:50:00
Submitted On : 11/20/2023 AT 13:14:00

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 12/17/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4130

EMAIL 12/18/2023

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AZ21261**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : ES
Bottle No : 1478 U3063

Collection Point : MENS ROOM SINK

Collected By : J. RUGGIERO
Collection Date : 11/20/2023 AT 11:50:00
Submitted On : 11/20/2023 AT 13:14:00

ID of Source : WEST JOINT WATER WORKS

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW

add'l Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/28/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 12/17/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4130

EMAIL 12/18/2023

Page 1 of 1

These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
11/1/23 10:43 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
11/1/23 11:00 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
11/1/23 11:20 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
11/1/23 11:53 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
11/1/23 12:04 pm	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
11/1/23 12:45 pm	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	LT50

**NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.**

Sample No. **AZ20262**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE FILTER PLANT
900 LAKE ST
HARRISON, NY

Received By : ES JLM
Bottle No : U1440 U1457

Collection Point : RAW TAP

Collected By : SMITH
Collection Date : 11/01/2023 AT 10:43:00
Submitted On : 11/01/2023 AT 13:17:00

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOL

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 02/18/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AZ20261**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE SCHOOL
2995 PURCHASE ST
PURCHASE, NY

Received By : ES JLM
Bottle No : U1454 U1791

Collection Point : BOYS ROOM

ID of Source : WJWW

Agency : Westchester County Health Dept
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 11/01/2023 AT 11:00:00
Submitted On : 11/01/2023 AT 13:17:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 02/18/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AZ20260**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Received By : ES JLM
Bottle No : U1525 U3397

Collection Point : KITCHEN

Collected By : SMITH

ID of Source : WJWW

Collection Date : 11/01/2023 AT 11:20:00

Submitted On : 11/01/2023 AT 13:17:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 02/18/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report

Sample No. **AZ20259**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WESTCHESTER JOINT WW
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : ES JLM
Bottle No : U3428 U3471

Collection Point : KITCHEN

Collected By : SMITH

ID of Source : WJWWW

Collection Date : 11/01/2023 AT 11:53:00

Submitted On : 11/01/2023 AT 13:17:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 02/18/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AZ20258**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : ES JLM
Bottle No : U3141 U3146

Collection Point : BATHROOM

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 11/01/2023 AT 12:04:00
Submitted On : 11/01/2023 AT 13:17:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 02/18/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AZ20257**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : ES JLM
Bottle No : U1558 U31

Collection Point : BATHROOM

Collected By : SMITH

ID of Source : WJWW

Collection Date : 11/01/2023 AT 12:46:00

Submitted On : 11/01/2023 AT 13:16:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 02/18/2024

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4296

EMAIL 2/20/2024

Page 1 of 1

These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
10/18/23 10:00 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
10/18/23 10:30 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
10/18/23 11:20 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
10/18/23 11:30 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
10/18/23 11:00 am	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
10/18/23 12:00 pm	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	LT50

NOTE: **LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.**



Sample No. **AZ19309**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE PUMP STATION
900 LAKE ST
WEST HARRISON, NY

Received By : LG
Bottle No : U1605 1606

Collection Point : RAW WATER TAP

Collected By : J. RUGGERIO
Collection Date : 10/18/2023 AT 10:00:00
Submitted On : 10/18/2023 AT 12:19:00

ID of Source : WESTCHESTER JOINT WATER

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/20/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/20/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 11/30/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4084

EMAIL 12/1/2023

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AZ19310**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE SCHOOL
245 PURCHASE ST
PURCHASE, NY

Received By : LG
Bottle No : U3488 U3511

Collection Point : FACULTY BATHROOM SINK
ID of Source : WESTCHESTER JOINT WATER

Collected By : J. RUGGERIO
Collection Date : 10/18/2023 AT 10:30:00
Submitted On : 10/18/2023 AT 12:19:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/20/2023	G22
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/20/2023	G22

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 11/30/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4084

EMAIL 12/1/2023

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AZ19308**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Received By : LG
Bottle No : U1601 1602

Collection Point :

ID of Source : WESTCHESTER JOINT WATER

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : J. RUGGERIO
Collection Date : 10/18/2023 AT 11:20:00
Submitted On : 10/18/2023 AT 12:19:00
PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : SURVEILLANCE

addt'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/20/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/20/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 11/30/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4084

EMAIL 12/1/2023

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ19311**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WESTCHESTER JOINT WATER WORK
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : LG
Bottle No : U217 3385

Collection Point :

ID of Source : WESTCHESTER JOINT WATER

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : J. RUGGERIO
Collection Date : 10/18/2023 AT 11:30:00
Submitted On : 10/18/2023 AT 12:19:00
PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : SURVEILLANCE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/20/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/20/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 11/30/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4084

EMAIL 12/1/2023

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ19307**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : LG
Bottle No : U1609 1610

Collection Point :

ID of Source : WESTCHESTER JOINT WATER

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : J. RUGGERIO
Collection Date : 10/18/2023 AT 11:00:00
Submitted On : 10/18/2023 AT 12:19:00

PWS No. :
Type Descriptor : Source ID : 000
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/20/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/20/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt Jr.*

Chief of Env. Lab Services

Date Approved : 11/30/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4084

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ19306**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : LG
Bottle No : U3489

Collection Point :

ID of Source : WESTCHESTER JOINT WATER

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : J. RUGGERIO
Collection Date : 10/18/2023 AT 12:00:00
Submitted On : 10/18/2023 AT 12:20:00

PWS No. :
Type Descriptor : Source ID : 000
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/20/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/20/2023	GZ2

Only one vial was received in the Lab.

JC/ GZ 11/29/2023

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 11/30/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4084

EMAIL 12/1/2023

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These analytical results relate only to the sample identified in this report.

**RYE LAKE WATER SAMPLING ANALYSIS
PARTS PER BILLION (PPB)**

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
10/3/23 10:44 am	Rye Lake Filter Plant 900 Lake Street, Harrison (Raw Water Tap)	LT50	LT50
10/3/23 11:00 am	Purchase School 2995 Purchase Street, Purchase (Boys Room)	LT50	LT50
10/3/23 11:30 am	Winged Foot Golf Club 831 Fenimore Road, Mamaroneck (Men's Room)	LT50	LT50
10/3/23 11:55 am	Westchester Joint Water Works 1625 Mamaroneck Avenue, Mamaroneck	LT50	LT50
10/3/23 12:08 pm	Harrison High School 255 Union Avenue, Harrison (Bathroom)	LT50	LT50
10/3/23 12:35 pm	St. Vincent's Hospital 275 North Street Harrison (Bathroom)	LT50	LT50

NOTE: LT denotes below the laboratory's minimum detection limit
For Quality Assurance two samples are collected at each location.

Sample No. **AZ18255**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : RYE LAKE FILTER PLANT
900 LAKE ST
HARRISON, NY

Received By : AG
Bottle No : U1522 1550

Collection Point : SINK

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 10/03/2023 AT 10:44:00
Submitted On : 10/03/2023 AT 13:01:00

PWS No. :
Type Descriptor : Source ID : 000
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 11/13/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4038

EMAIL 11/14/2023

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These analytical results relate only to the sample identified in this report

Sample No. **AZ18256**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : PURCHASE SCHOOL
2995 PURCHASE ST
PURCHASE, NY

Received By : AG
Bottle No : U3029 1592

Collection Point : BOYS ROOM

ID of Source : WJWW

Collected By : SMITH
Collection Date : 10/03/2023 AT 11:00:00
Submitted On : 10/03/2023 AT 13:01:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Glycols in Water</i>							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 11/13/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4038

EMAIL 11/14/2023

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ18257**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WINGED FOOT GOLF CLUB
831 FENIMORE RD
MAMARONECK, NY

Received By : AG
Bottle No : U1456 1789

Collection Point : KITCHEN

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 10/03/2023 AT 11:30:00
Submitted On : 10/03/2023 AT 13:01:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 11/13/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4038

EMAIL 11/14/2023

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ18254**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : WJWW
1625 MAMARONECK AVE
MAMARONECK, NY

Received By : AG
Bottle No : U1600 1599

Collection Point : KITCHEN

ID of Source : WJWW

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

Collected By : SMITH
Collection Date : 10/03/2023 AT 11:55:00
Submitted On : 10/03/2023 AT 13:01:00

PWS No. :
Type Descriptor : Source ID : 000

pH :
Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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Organics

Glycols in Water

WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 11/13/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4038

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ18253**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : HARRISON HIGH SCHOOL
255 UNION AVE
HARRISON, NY

Received By : AG
Bottle No : U1608 1607

Collection Point : BATHROOM

ID of Source : WJWW

Collected By : SMITH
Collection Date : 10/03/2023 AT 12 08 00
Submitted On : 10/03/2023 AT 13 01 00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 11/13/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4038

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These analytical results relate only to the sample identified in this report.

Sample No. **AZ18258**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ST. VINCENTS HOSPITAL
275 NORTH ST
HARRISON, NY

Received By : AG
Bottle No : U1596 1595

Collection Point : BATHROOM

ID of Source : WJWW

Collected By : SMITH
Collection Date : 10/03/2023 AT 12 35:00
Submitted On : 10/03/2023 AT 13 01:00

Agency : Westchester County Health Dept.
Bureau of Environmental Quality
25 Moore Avenue
Mt. Kisco, NY 10549

PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :

add'l Report To :

Sample chilled on arrival ? : YES
Sample Type : POT_DW

Comment :GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Water							
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt Jr.**

Chief of Env. Lab Services

Date Approved : 11/13/2023

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Report Number: 4038

EMAIL 11/14/2023

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These analytical results relate only to the sample identified in this report.