

Memorandum

Department of Health

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.

DI

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.

Telephone: (914) 813-5000

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.

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

Collection Point:

addt'l Report To:

RAW TAP

ID of Source: WJWW

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Bottle No: U1708 U1449

Received By: JC LG

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 CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

NAME AND ADDRESS OF THE OWNER OWNER OF THE OWNER O			A PROPERTY AND ADDRESS OF THE PARTY OF THE P				
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics	la fa u						
Glycols in W 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

(914) 231-1620

Approved By Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

06/20/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

5068

EMAIL 6/20/2024

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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

Collection Point:

addt'l Report To:

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

Received By: JC LG

Collection Date: 06/17/2024 AT 10:32:00

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

Bottle No: U1608 U1587

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free Cl2:

Residual Cl2:

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 W							
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:

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EMAIL 6/20/2024

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research

Bottle No: U1473 U1448

10 Dana Road Valhalla, New York 10595

Sample Location:

WINGED FOOT GOLF

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

Collected By: SMITH

Received By: JC LG

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 CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

addt'l Report To:

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics Glycols in W	ator						
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	06/18/2024	RH
WCFID Rev2013	Propylene glycol	< LQQ		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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

06/20/2024

Environmental Laboratories NYS ELAP # 10108

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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

Collection Point:

ID of Source: WJWW

Agency: Westchester County Health Dept. Bureau of Environmental Quality

> 25 Moore Avenue Mt. Kisco, NY 10549

KITCHEN

Collected By: SMITH

Received By: JC LG

Collection Date: 06/17/2024 AT 11:10:00 Submitted On: 06/17/2024 AT 12:35:00

Bottle No: U1498 U1725

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

addt'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	la fa		•				
Glycols in W 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

D	L=	Detection	Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Robert Hilbrandt Jr. Approved By

Chief of Env. Lab Services

Date Approved:

06/20/2024

Environmental Laboratories

NYS ELAP # 10108 (914) 231-1620

Report Number

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EMAIL 6/20/2024

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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

Collection Point:

MENS ROOM

ID of Source: WJWW

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Collected By: SMITH

Received By: JC LG

Bottle No: U3209 U1529

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

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2 :

Residual Ct2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

addt'l Report To:

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics Glycols in W	ater						
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

06/20/2024

Robert Hilbrandt Jr. Approved By **Environmental Laboratories**

Report Number:

Chief of Env. Lab Services

5068

Date Approved: EMAIL 6/20/2024

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

NYS ELAP # 10108 (914) 231-1620

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

Collection Point:

BATHROOM

ID of Source: WJWW

A ---- IA/aatabaataa C

Agency: Westchester County Health Dept Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Collected By: SMITH

Received By: JC LG

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

Bottle No: U1678 U3187

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free C12:

Residual Cl2 :

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

addt'l Report To:

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<u>Organics</u>							
Glycols in W	ater						
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

	LOG CHINC	of Quantitation	J=value is an estima	ate	H = exceeds holding time
Approved By Robert H	lilbrandt Jr.	Chief of Env	. Lab Services	Date Approved :	06/20/2024

Environmental Laboratories NYS ELAP # 10108

(914) 231-1620

Report Number

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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

Collection Point:

BEQ KITCHEN

ID of Source:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue Mt Kisco, NY 10549 Collected By: SMITH

Received By: JC LG

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

Bottle No: U1682 U1674

PWS No.:

Type Descriptor :

Source ID: 000

pH:

Free CI2:

Residual Ct2:

addt'l Report To:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment : GLYCOLS

Method	Test Description	Results	Qualifier	Units	D1./1.0Q	Analyzed on	Validator
Organics Glycols in W	'ator						
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

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:

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EMAIL 6/20/2024

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RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

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

NOTE:

LT denotes below the laboratory's minimum detection limit

For Quality Assurance two samples are collected at each location.

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

Collection Point:

RAW TAP

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: JC

Bottle No: U1699 U1705

Collected By: SMITH

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

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

PWS No.:

Type Descriptor:

Source ID: 000

Free CI2:

Residual CI2:

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 W	ater						
WCFID Rev2013	Ethylene glycol	. <loq< th=""><th></th><th>ug/L</th><th>50</th><th>04/29/2024</th><th>GZ2</th></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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

05/28/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4993

EMAIL 5/28/2024

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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

Collection Point:

BOYS ROOM

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: JC

Collected By: SMITH

Bottle No: U1700 U1729

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W	ater						
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:

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EMAIL 5/28/2024

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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

Collection Point: KITCHEN

addt'l Report To:

ID of Source: WJWW

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue Mt. Kisco, NY 10549 Received By: JC

Bottle No: U1463 1744

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 CI2:

Residual CI2:

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 W	ater						
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:

EMAIL 5/28/2024

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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

Collection Point:

KITCHEN

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Collected By: SMITH

Received By: JC

Collection Date: 04/23/2024 AT 11:29:00

Bottle No: U1679 U1707

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W	ator						
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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

05/28/2024

Environmental Laboratories

NYS ELAP # 10108

Report Number:

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location:

Collection Point:

addt'l Report To:

HARRISON HIGH

255 UNION AVE

HARRISON, NY

BATHROOM

ID of Source: WJWW

Agency: Westchester County Health Dept

Bureau of Environmental Quality

25 Moore Avenue Mt Kisco, NY 10549 Received By: JC

Bottle No: U1499 U1698

Collected By: SMITH

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

Method	Test Description	Results Q	ualifier Units	DL/LOQ	Analyzed on	Validator
Organics Glycols in W	'ater					
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

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05/28/2024

Environmental Laboratories

NYS ELAP # 10108 (914) 231-1620

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EMAIL 5/28/2024

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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

Collection Point:

addt'l Report To:

BATHROOM

ID of Source: WJWW

Bureau of Environmental Quality

25 Moore Avenue Mt. Kisco, NY 10549

Agency: Westchester County Health Dept.

Collected By: SMITH

Received By: JC

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

Bottle No: U1748 U1543

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/L/QQ	Analyzed on	Validator
Organics Glycols in W					50	0.1100/0004	0.70
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

(914) 231-1620

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Chief of Env. Lab Services

Date Approved:

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Environmental Laboratories

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RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

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

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

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:

RAW WATER TAP

addt'l Report To:

ID of Source: WEST. JOINT WATER WORKS

Agency: Westchester County Health Dept.

25 Moore Avenue

Bureau of Environmental Quality

Mt. Kisco, NY 10549

Received By: ES JC

Bottle No: U1715 U1737

Collected By: J RUGGIERO

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

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

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<u>Organics</u>							
Glycols in W.	ater ater						
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

(914) 231-1620

Approved By Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

05/28/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4993

EMAIL 5/28/2024

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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 SINK

addt'l Report To:

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 JC

Bottle No: U1724 U1462

Collected By: J. RUGGIERO

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

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

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W	ater						
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

(914) 231-1620

Approved By Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

05/28/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4993

EMAIL 5/28/2024

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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

addt'l Report To:

WEST CONTENT FOR THE CONTROL

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Collected By: J. RUGGIERO

Bottle No: U1472 U1742

Received By: ES JC

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

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual Cl2:

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 W	'ater						
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	05/06/2024	GZ2
WCFID Rev2013	Propylene alycol	< LOQ		uall	50	05/06/2024	G72

DL = Detection Limit LOQ = Li		Q = Limit of Quantitation	of Quantitation J=value is an estimate		H = exceeds holding time
Approved By	Robert Hilbrandt J	r. Chief o	f Env. Lab Services	Date Approved :	05/28/2024
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Environmental Laboratories NYS ELAP # 10108 (914) 231-1620

Report Number

4993

EMAIL 5/28/2024

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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

Collection Point:

KITCHEN SINK TAP

addt'l Report To:

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

Bottle No: U1697 U1731

Collection Date: 04/30/2024 AT 12:20:00 Submitted On: 04/30/2024 AT 12:57:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Received By: ES JC

Residual CI2:

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 W	ater							
WCFID Rev2013	Ethylene glycol	18	< 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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

05/28/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4993

EMAIL 5/28/2024

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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

addt'l Report To:

(914) 231-1620

Agency: Westchester County Health Dept.

Mt. Kisco, NY 10549

ID of Source: WEST. JOINT WATER WORKS

Bureau of Environmental Quality

25 Moore Avenue

Collected By: J. RUGGIERO

Bottle No: U1745 U1714

Collection Date: 04/30/2024 AT 11:30:00 Submitted On: 04/30/2024 AT 12:57:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Received By: ES JC

Residual C12:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/L/QQ	Analyzed on	Validator
Organics Glycols in W							
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 Quantita	ation	J=value is an estimate		H = exceeds holding tir	ne
Approved By	Robert Hilbrand	t Jr.	Chief of Env. Lab	Services	Date Approved :	05/28/2024	
Environmental		Re	port Number	4993	EMAIL 5/28/2024	2 0 40	2.0
NYS ELAP # 10	0108	1.0	portriumor	4555		Page 1	of 1

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

Collection Point:

MENS ROOM SINK

addt'l Report To:

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 JC

Bottle No: U1430 1431

Collected By: J RUGGIERO

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

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free Cl2:

Residual CI2:

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 W	later						
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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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.

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalia, New York 10595

Sample Location: RYE LAKE PUMP STATION

900 LAKE ST

PURCHASE, NY

Collection Point: RAW WATER TAP

addt'i Report To:

ID of Source: WEST. JOINT WATER WORKS

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Agency: Westchester County Health Dept.

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Received By: JIM JC

Bottle No: U3541 U3161

Collected By: J. RUGGIERO

Residual CI2:

Sample chilled on arrival?: YES

Sample Type: POT_DW

Collection Date: 04/16/2024 AT 9:50:00AM Submitted On: 04/16/2024 AT 12:33:00PM

Comment: SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in W							
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 (914) 231-1620

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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

addt'l Report To:

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 10:00:00AM Submitted On: 04/16/2024 AT 12:33:00PM

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W	/ater					A5., 2007th	
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

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

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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: U1489 U1488

Collected By: J. RUGGIERO

Collection Date: 04/16/2024 AT 10:45:00AM Submitted On: 04/16/2024 AT 12:33:00PM

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free C12:

Residual CI2:

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 V	Vator						
WCFID Rev2013		< 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

addt'l Report To:

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 (914) 231-1620 THIS IS A COPY

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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

Collection Point: KITCHEN SINK TAP

addt'l Report To:

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

Bottle No: U1479 U1480

Collection Date: 04/16/2024 AT 11:10:00AM Submitted On: 04/16/2024 AT 12:33:00PM

PWS No. :

Type Descriptor :

Source ID: 000

pH:

Received By: JIM JC

Free CI2:

Residual CI2 :

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 V	Vater						
WCFiD Rev2013		< 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 $<LOQ(50 \mu g/L)$; Bottle B has Propylene Glycol detected at $137 \mu g/L$. 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

Environmental Laboratories NYS ELAP # 10108 (914) 231-1620 THIS IS A COPY

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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

addt'l Report To:

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: U1549 U3024

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 CI2:

Residual CI2:

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 W	/ater						
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 (914) 231-1620

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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

Bottle No: U1667 U1661

Received By: JIM JC

Collected By: J. RUGGIERO

Collection Date: 04/16/2024 AT 11:35:00AM

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

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 Glycols in W WCFID Rev2013	Vater 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 (914) 231-1620

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Vaihalla, New York 10595

Sample Location: HEALTH DEPT. MAIN OFFICE

25 MOORE AVE

MOUNT KISCO, NY

Collection Point: KITCHEN SINK

addt'l Report To:

ID of Source: MOUNT KISCO

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: JIM JC

Bottle No: U1624 U1625

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 C12:

Residual CI2:

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 W	/ater						
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 (914) 231-1620

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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.

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:

addt'l Report To:

RAW

ID of Source: WJWW

Mt. Kisco, NY 10549

Agency: Westchester County Health Dept.
Bureau of Environmental Quality

25 Moore Avenue

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 CI2 :

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 W	later						
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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

04/28/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4892

EMAIL 4/29/2024

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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

Collection Point:

addt'l Report To:

(914) 231-1620

BOYS ROOM

ID of Source: WJWW

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue Mt. Kisco, NY 10549 Received By: LG

Bottle No: U1455 1454

Collected By: SMITH

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2 :

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 W	ater						
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 esti	mate	H = exceeds holding time
Approved By Robert I	Hilbrandt Jr.	Chief of Env. La	Services	Date Approved :	04/28/2024
Environmental Laborato NYS ELAP # 10108	ries	Report Number:	4892	EMAIL 4/29/2024	Page 1 of 1

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

KITCHEN Collection Point:

addt'l Report To:

ID of Source: WJWW

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Collected By: SMITH

Bottle No: U1650 1642

Received By: LG

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 CI2:

Residual CI2:

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 W	ater						
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

(914) 231-1620

Approved By Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

04/28/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4892

EMAIL 4/29/2024

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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

Collection Point: KITCHEN

addt'l Report To:

ID of Source: WJWW

Agency: Westchester County Health Dept.

25 Moore Avenue

Mt. Kisco, NY 10549

Collected By: SMITH Collection Date: 04/08/2024 AT 11:21:00

PWS No. : Bureau of Environmental Quality

Type Descriptor: Source ID: 000 pH:

Submitted On: 04/08/2024 AT 12:05:00

Free CI2:

Received By: LG

Bottle No: U1468 1469

Residual CI2:

Sample chilled on arrival ?: YES Sample Type: POT_DW

Comment: GLYCOLS

T	1. 1.11.11.11.11	100		- And Should	- Addition		
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics Glycols in W	ater						
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

(914) 231-1620

Approved By Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

04/28/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4892

EMAIL 4/29/2024

Page 1 of 1

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

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Collected By: SMITH

Received By: LG

Collection Date: 04/08/2024 AT 11:30:00

Submitted On: 04/08/2024 AT 12:05:00

Bottle No: U1474 1475

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free Cl2:

Residual CI2:

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 W	later						
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

Page 1 of 1

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:

BATHROOM

ID of Source: WJWW

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Collected By: SMITH

Bottle No: U1658 1659

Received By: LG

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

PWS No. :

Type Descriptor :

Source ID: 000

pH:

Free CI2 :

Residual C12 :

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment :GLYCOLS

addt'l Report To:

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics					of Page 19 and		
Glycols in W	ater						New York
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.

jc/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

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.

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:

RAW WATER TAP

addt'l Report To:

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: U1450 U1451

Collected By: J RUGGIERO

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

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

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free Cl2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

							10.00
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in W	'ater						
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/04/2024	GZ2
WCFID Rev2013	Propylene alycol	< LOQ		ua/L	50	04/04/2024	GZ2

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

(914) 231-1620

Approved By Michele Matos

QA Officer

Date Approved:

04/09/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4497

EMAIL 4/9/2024

Page 1 of 1

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 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

Collected By: J. RUGGIERO

Bottle No: U1689 U1687

Collection Date: 04/03/2024 AT 10.25.00 Submitted On: 04/03/2024 AT 14 08 00

Type Descriptor:

Source ID: 000

pH:

Residual CI2:

Page 1 of 1

Sample chilled on arrival ?: YES

PWS No.:

Sample Type: POT_DW

addt'l Report To:

Comment:SURVEILLANCE

				0	CONTROL CONTROL		
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics Glycols in W	ater						
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

NYS ELAP # 10108

(914) 231-1620

DL = Detection Limit	LOQ = Limit of Quantitation	J=value is an estimate	H = exceeds holding time
Approved By Michele Mate	os QA Officer	Date	Approved: 04/09/2024
Environmental Laboratories	Report Number:	4497	IL 4/9/2024

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

addt'l Report To:

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 CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

Method	Test Description	Results Q	Qualifier Units	DL/LOQ	Analyzed on	Validator
Organics Glycols in W WCFID Rev2013	/ater Ethylene glycol	<loq< th=""><th>ug/L</th><th>50</th><th>04/04/2024</th><th>GZ2</th></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

(914) 231-1620

Michele Matos

QA Officer

Date Approved:

04/09/2024

Environmental Laboratories

NYS ELAP # 10108

Report Number:

4497

EMAIL 4/9/2024

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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

Collection Point:

KITCHEN SINK SAMPLING TAP

addt'l Report To:

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

Bottle No: U1492 U1493

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

Received By: JIM JC

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W	ater						
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

(914) 231-1620

Michele Matos

QA Officer

Date Approved:

04/09/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4497

EMAIL 4/9/2024

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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

addt'l Report To:

ID of Source: WEST JOINT WATER WORKS

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Submitted On: 04/03/2024 AT 14:09:00 PWS No.:

Type Descriptor:

Received By: JIM JC

Bottle No: U1730 U17,17

Collected By: J RUGGIERO

Collection Date: 04/03/2024 AT 11:15:00

pH:

Source ID: 000 Residual CI2:

Free CI2: Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment:SURVEILLANCE

Method **Test Description** Results Qualifier DL/LOQ Analyzed on Validator Units **Organics** Glycols in Water WCFID Rev2013 <1:00 50 04/04/2024 GZ2 Ethylene glycol ug/L 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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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

addt'l Report To:

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: U1464 U1465

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:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<u>Organics</u>							
Glycols in W	'ater						
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/04/2024	GZ2
WCFID Rev2013	Propylene glycol	98.5		ug/L	50	04/04/2024	GZ2

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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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

Collection Point:

KITCHEN SINK

ID of Source: VEOLIA WATER

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

tle No: U1632 U1639

ted By: J. RUGGIERO

n Date: 04/03/2024 AT 13:30:00

tted On: 04/03/2024 AT 14:09:00

WS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

	•						
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics Charala in W							
Glycols in W WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	04/04/2024	GZ2
WCFID Rev2013	Propylene alycol	123		ug/l	50	04/04/2024	G72

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.

ic 4/5/24

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By

(914) 231-1620

Michele Matos

QA Officer

Date Approved:

04/09/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4497

EMAIL 4/9/2024

Page 1 of 1

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.

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

Collection Point:

RAW TAP

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue Mt. Kisco, NY 10549 Received By: JC

Bottle No: U1504 U1505 FB7170

Collected By: SHLEIWET

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

Method	Test Description	Results Q	Qualifier Units	DL/LOQ	Analyzed on	Validator
Organics Glycols in W	/ater					
WCFID Rev2013	Ethylene glycol	< LOQ	ug/L	50	03/27/2024	RH
WCFID Rev2013	Propylene alycol	154	ua/L	50	03/27/2024	RH

Two vials of this sample are analyzed. Bottle A has Propylene Glycol detected at 61.3 µg/L. Bottle B has Propylene Glycol detected at 154 µg/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

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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

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

Received By: JC JLM

Collection Date: 03/25/2024 AT 11:20:00

Submitted On: 03/25/2024 AT 12:52:00

Bottle No: U1740 U1746 FB7170

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

addt'l Report To:

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in W	/ater						
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

Page 1 of 1

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

Collection Point:

addt'l Report To:

(914) 231-1620

KITCHEN

ID of Source: WJWW

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: JC JLM

Collected By: M. SMITH

Collection Date: 03/25/2024 AT 11:40:00

Bottle No: U1734 U1716 FB7170

Submitted On: 03/25/2024 AT 12:52:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Residual CI2:

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 W	later .						
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 NYS ELAP # 10		Report Number:	4394	EMAIL 4/1/2024	Page 1 of 1

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

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: JC JLM

Bottle No: U1439 U1438 FB7170

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 CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

addt'l Report To:

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in W	/ater						
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

(914) 231-1620

Michele Matos

QA Officer

Date Approved:

04/01/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4394

EMAIL 4/1/2024

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalia, 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

Collected By: M. SMITH

Collection Date: 03/25/2024 AT 12:10:00

Bottle No: U1733 U1738 FB7170

Submitted On: 03/25/2024 AT 12:52:00

PWS No.:

Received By: JC

Type Descriptor:

Source ID: 000

pH:

Sample chilled on arrival ?: YES

Residual Cl2:

addt'l Report To:

Sample Type: POT_DW

Comment:GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics Glycols in Wa	ater						
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

(914) 231-1620

Michele Matos

QA Officer

Date Approved:

04/01/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4394

EMAIL 4/1/2024

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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

Collection Point:

BATHROOM

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: JC JLM

Bottle No: U1741 U1732 FB7170

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 CI2:

Residual Cl2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

	V 11 TO 000 TO 000						
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<u>Organics</u>							
Glycols in W	Vater						
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/27/2024	RH
WCFID Rev2013	Propylene alycol	95.7		ua/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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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.

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

addt'l Report To:

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

Received By: JC

Bottle No: U1727 U1728

Collected By: J. RUGGIERO

Collection Date: 03/19/2024 AT 10:05:00AM

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

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W	/stor						
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 (914) 231-1620

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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

Collection Point: MENS ROOM SINK

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

ID of Source: WEST JOINT WATER WORKS

Mt. Kisco, NY 10549

Received By: JC

Bottle No: U1735 U1743

Collected By: J. RUGGIERO

Collection Date: 03/19/2024 AT 10:40:00AM

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual Ct2:

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 W	/ater						
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 (914) 231-1620

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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: HAND WASH SINK KITCHEN

ID of Source: WEST JOINT WATER WORKS

addt'l Report To:

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: JC

Bottle No: U1421 U1423

Collected By: J. RUGGIERO

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

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

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W WCFID Rev2013	/ater 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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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

Collection Point: KITCHEN SINK TAP

addt'l Report To:

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: JC

Bottle No: U1722 U1736

Collected By: J. RUGGIERO

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

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free C12 :

Residual Cl2:

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 W WCFID Rev2013	/ater 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 THIS IS A COPY

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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: JC

Bottle No: U1671 U1670

Collected By: J. RUGGIERO

Collection Date: 03/19/2024 AT 10:55:00AM Submitted On: 03/19/2024 AT 1:32:00PM

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Residual CI2:

Free C12: 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 Glycols in W	/ater						
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

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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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:

addt'l Report To:

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: 03/19/2024 AT 12:05:00PM Submitted On: 03/19/2024 AT 1:32:00PM

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free C12:

Residual CI2:

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 W WCFID Rev2013	<i>later</i> 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 (914) 231-1620

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RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

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

NOTE:

LT denotes below the laboratory's minimum detection limit

For Quality Assurance two samples are collected at each location.

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:

RAW WATER TAP

addt'l Report To:

NYS ELAP # 10108

(914) 231-1620

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: U3142 U3415

Collected By: J. RUGGIERO

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

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

PWS No.:

Type Descriptor:

Source ID: 000

Page 1 of 1

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment :SURVEILLANCE

Method Results Qualifier Units DL/LOQ Analyzed on Validator **Test Description Organics** Glycols in Water 03/12/2024 50 G72 WCFID Rev2013 Ethylene glycol < LOQ ug/L 03/12/2024 WCFID Rev2013 Propylene glycol < LOQ ug/L 50 GZ2

DL = Detection Limi	t	LOQ = Limit of Quantitation	J=value is an estimate		H = exceeds holding time
Approved By Mid	chele Matos	QA Officer		Date Approved :	03/19/2024
Environmental Lab		Report Number	4362	EMAIL 3/19/2024	Page 1 of 1

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 SINK

addt'l Report To:

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: 1516 U3265

Collected By: J. RUGGIERO

Collection Date: 03/11/2024 AT 10:05:00

Submitted On: 03/11/2024 AT 13.57.00

PWS No. :

Source ID: 000

pH:

Type Descriptor:

Residual C12:

Free CI2: Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

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

OL = Detection Limit	LOQ = Limit of Quantitation	J=value is an estimate	H = exceeds holding time
Approved By Michele Ma	os 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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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

Collected By: J. RUGGIERO

Bottle No: U3349 U3540

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:

Received By: ES

Residual CI2:

Free 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 Glycols in Wa	ator						
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

(914) 231-1620

Michele Matos

QA Officer

Date Approved :

03/19/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4362

EMAIL 3/19/2024

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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

Collection Point:

KITCHEN SINK 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: ES

Bottle No: 1615 1601

Collected By: J. RUGGIERO

Collection Date: 03/11/2024 AT 11:30:00 Submitted On: 03/11/2024 AT 13:57:00

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Residual CI2 :

Free CI2: 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 Glycols in W	ator						
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	03/12/2024	GZ2
NCFID 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

(914) 231-1620

Michele Matos

QA Officer

Date Approved :

03/19/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4362

EMAIL 3/19/2024

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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

addt'l Report To:

ID of Source: WEST JOINT WATER WORKS

25 Moore Avenue

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

Mt. Kisco, NY 10549

Received By: ES

Bottle No: U3189 U3475

Collected By: J. RUGGIERO

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

Submitted On: 03/11/2024 AT 13:57:00 PWS No. :

Type Descriptor:

Source ID: 000

Free CI2:

pH:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

Units	DL/LOQ	Analyzed on	Validator
ug/L	50	03/12/2024	GZ2
ug/L	50	03/12/2024	GZ2
	ug/L	ug/L 50	ug/L 50 03/12/2024

DL = Detection Limit	LOQ = Limit of Quantitation	J=value is an estimate	H = exceeds holding time
Approved By Michele	Matos QA Offic	er Date Appr	oved: 03/19/2024

Environmental Laboratories NYS ELAP # 10108

(914) 231-1620

Report Number:

4362

EMAIL 3/19/2024

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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

addt'l Report To:

NYS ELAP # 10108 (914) 231-1620

ID of Source: WEST JOINT WATER WORKS

Bureau of Environmental Quality

Agency: Westchester County Health Dept.

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: ES

Bottle No: 1355 1412

Collected By: J. RUGGIERO

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

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

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Residual CI2:

Page 1 of 1

Free CI2:

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 W	later .						
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 Mato	s QA Officer		Date Approved :	03/19/2024
Environmental Laboratories	Report Number:	4362	EMAIL 3/19/2024	Page 1 of 1

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.

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

Collection Point:

RAW WATER TAP

ID of Source: WJWW

addt'l Report To:

(914) 231-1620

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue Mt. Kisco, NY 10549 Received By: ES

Bottle No: U1506 U1775

Collected By: M. SMITH

Collection Date: 03/01/2024 AT 10:10:00 Submitted On: 03/01/2024 AT 12:07:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2 :

Residual CI2:

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 Wa						00/04/0004	070
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	1.000	H = exceeds noid	ing time
Approved By	Michele Matos	QA	Officer		Date Approved :	03/08/2024	
Environmenta		Report	Number:	4336	EMAIL 3/8/2024	De	200 1 of 1
NYS ELAP # 10108		Vehou	Report Number.			Pa	ige 1 of 1

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

Collection Point:

BOYS ROOM

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: ES

Bottle No: U1476 U3503

Collected By: M. SMITH

Collection Date: 03/01/2024 AT 10:31:00 Submitted On: 03/01/2024 AT 12:07:00

PWS No.:

Type Descriptor :

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics Charle in M	forta in						
Glycols in W WCFID Rev2013	rater 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

(914) 231-1620

Michele Matos

QA Officer

Date Approved:

03/08/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4336

EMAIL 3/8/2024

Page 1 of 1

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

Collection Point:

addt'l Report To:

(914) 231-1620

KITCHEN

ID of Source: WJWW

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: ES

Bottle No: U3220 U1531

Collected By: M. SMITH

Collection Date: 03/01/2024 AT 10:53:00 Submitted On: 03/01/2024 AT 12:07:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

				100			1.7
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in W	ater						Market Control
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=valu	ie is an estimate	H = exceeds holding time	
Approved By	Michele Matos	QA C	Officer	Date Approved	03/08/2024	
Environmental		Report	Number: 4336	EMAIL 3/8/2024		
NYS ELAP # 10108		report	Admber. 4550	9	Page 1 of 1	

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

Collection Point:

BREAK ROOM

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept. **Bureau of Environmental Quality**

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: ES

Bottle No: U1616 U1617

Collected By: M. SMITH

Collection Date: 03/01/2024 AT 11:06:00 Submitted On: 03/01/2024 AT 12:07:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment:GLYCOLS

	100 000 000 000		Q.				WALL BATT
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Wa	ater						
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	
Approved By	Michele Matos	QA Officer	* * *	Date Approved :

Environmental Laboratories

NYS ELAP # 10108

(914) 231-1620

Report Number:

4336

EMAIL 3/8/2024

Page 1 of 1

H = exceeds holding time

03/08/2024

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

Collection Point:

FACULTY BATHROOM

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: ES

Bottle No: U3512 U3109

Collected By: M. SMITH

Collection Date: 03/01/2024 AT 11:15:00 Submitted On: 03/01/2024 AT 12:07:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W	'ater						
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

(914) 231-1620

Michele Matos

QA Officer

Date Approved :

03/08/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4336

EMAIL 3/8/2024

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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

Collection Point: BATHROOM

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue Mt. Kisco, NY 10549 Collected By: M. SMITH

Bottle No: U3504 U1513

Collection Date: 03/01/2024 AT 11:48:00AM Submitted On: 03/01/2024 AT 12:07:00PM

PWS No.:

Received By: ES

Type Descriptor:

Source ID: 000

pH:

Free Ct2:

Residual Cl2:

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		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 μ g/L; Bottle B has Ethylene Glycol detected at <LOQ μ g/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 THIS IS A COPY

Page 1 of 1

RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
2/28/24	Rye Lake Filter Plant	LT50	LT50
11:00 am	900 Lake Street, Harrison		
	(Raw Water Tap)		
2/28/24	Purchase School	Not Sampled	Not Sampled
	2995 Purchase Street,		
	Purchase (Boys Room)		
2/28/24	Winged Foot Golf Club	Not Sampled	Not Sampled
	831 Fenimore Road,		
	Mamaroneck (Men's Room)		
2/28/24	Westchester Joint Water	Not Sampled	Not Sampled
	Works 1625 Mamaroneck		
	Avenue, Mamaroneck	2.3.2	
2/28/24	Harrison High School	Not Sampled	Not Sampled
	255 Union Avenue, Harrison		
	(Bathroom)		
2/28/24	St. Vincent's Hospital	53.4	LT50
11:55	275 North Street		
	Harrison (Bathroom)		

NOTE: LT denotes below the laboratory's minimum detection limit

For Quality Assurance two samples are collected at each location.



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:

RAW WATER TAP

addt'l Report To:

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: U3229 U3547

Collected By: J. RUGGIERO

Collection Date: 02/28/2024 AT 11:00:00

Submitted On: 02/28/2024 AT 12:58:00

PWS No.:

Type Descriptor:

Source ID:

pH:

Free CI2:

Residual CI2:

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 W	afar								
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

03/02/2024

Robert Hilbrandt Jr. Approved By

Environmental Laboratories

NYS ELAP # 10108

(914) 231-1620

Report Number:

Chief of Env. Lab Services

4327

EMAIL 3/4/2024

Date Approved:

Page 1 of 1

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

addt'l Report To:

ID of Source: WEST, JOINT WATER WORKS

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Collection Date: 02/28/2024 AT 11:55:00

Collected By: J. RUGGIERO

Bottle No: 1542 1529

Submitted On: 02/28/2024 AT 12:58:00

PWS No.:

Received By: LG ES

Type Descriptor:

Source ID:

pH:

Free Cl2 :

Residual CI2:

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 W	ater						
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

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

RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

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

NOTE:

LT denotes below the laboratory's minimum detection limit

For Quality Assurance two samples are collected at each location.

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

addt'l Report To:

STAT

ID of Source: WEST JOINT WATER WORKS

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Stat charge for semi-volatile tests

Collected By: J. RUGGIERO

Bottle No: U1421 U3520

Received By: LG JLM

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 CI2:

Residual Cl2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

02/20/2024

MM

Comment: SURVEILLANCE

		N. 5175			Analyzed on	
r						
Ethylene glycol	< LOQ		ug/L	50	02/15/2024	GZ2
Propylene glycol	91.5		ug/L	50	02/15/2024	GZ2
less than LOQ. This amounts to field sample rep	olicate precisio	on of 60%. Ide	ally the Ri	PD between	field replicates and th	
	less than LOQ. This amounts to field sample rep	Ethylene glycol < LOQ Propylene glycol 91.5 ample were analyzed. Bottle A has Propylene Glycol detected less than LOQ. This amounts to field sample replicate precisions.	Ethylene glycol < LOQ Propylene glycol 91.5 ample were analyzed. Bottle A has Propylene Glycol detected at 91.5 µg/L; B less than LOQ. This amounts to field sample replicate precision of 60%. Ide	Ethylene glycol < LOQ ug/L Propylene glycol 91.5 ug/L ample were analyzed. Bottle A has Propylene Glycol detected at 91.5 µg/L; Bottle B has less than LOQ. This amounts to field sample replicate precision of 60%. Ideally the RI	Ethylene glycol < LOQ ug/L 50 Propylene glycol 91.5 ug/L 50 ample were analyzed. Bottle A has Propylene Glycol detected at 91.5 µg/L; Bottle B has Propylene less than LOQ. This amounts to field sample replicate precision of 60%. Ideally the RPD between	Ethylene glycol < LOQ ug/L 50 02/15/2024

Completed

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	S	
Environmental Laboratories		Report Number:	4301	EMAIL 2/21/2024		E 4 1800	
NYS ELAP # 10 (914) 231-1620	108	These analytical results relate		od in this range		Page 1 of 1	

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

Collection Point:

addt'l Report To:

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: U1591 U3041

Collected By: J. RUGGIERO

Collection Date: 02/15/2024 AT 10:15:00

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics	latau						
Glycols in W WCFID Rev2013	Ethylene glycol	< L0Q		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

(914) 231-1620

Michele Matos

QA Officer

Date Approved:

02/21/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4299

EMAIL 2/21/2024

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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

addt'l Report To:

ID of Source: WEST JOINT WATER WORKS

Agency: Westchester County Health Dept. Bureau of Environmental Quality

Mt. Kisco, NY 10549

25 Moore Avenue

Type Descriptor:

pH:

PWS No.:

Source ID: 000

Free CI2: Residual Cl2:

Sample chilled on arrival ?: YES

Received By: LG JLM

Bottle No: U3358 U1603

Collected By: J. RUGGIERO

Collection Date: 02/15/2024 AT 11:35:00 Submitted On: 02/15/2024 AT 12:42:00

Sample Type: POT_DW

Comment: SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics						100	
Glycols in W WCFID Rev2013	ater 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	ММ

DI	_ =	Det	ect	ion	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

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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

Collection Point:

KITCHEN SINK TAP

addt'l Report To:

ID of Source: WEST JOINT WATER WORKS

Agency: Westchester County Health Dept. **Bureau of Environmental Quality**

Mt. Kisco, NY 10549

25 Moore Avenue

Received By: LG JLM

Bottle No: U3439 U7

Collected By: J. RUGGIERO

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

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

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W. WCFID Rev2013	ater 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	ММ

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

02/21/2024

(914) 231-1620

Approved By Michele Matos

QA Officer

Date Approved:

EMAIL 2/21/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4301

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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

Collected By: J. RUGGIERO

Received By: LG JLM

Collection Date: 02/15/2024 AT 11:20:00

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

Bottle No: U1475 U1804

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

addt'l Report To:

Comment:

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics	-4						
Glycols in W 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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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

addt'l Report To:

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: U1592 U3276

Collected By: J. RUGGIERO

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

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

PWS No.:

Type Descriptor:

Source ID: 000

Free Cl2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Ornanias	State of the stat				782	Term Advance de	
<u>Organics</u>							
Glycols in W	ater						NUMER NO.
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	ММ

DL =	Detection	Limit

H = exceeds holding time

02/21/2024

Environmental Laboratories

Michele Matos

NYS ELAP # 10108

Approved By

(914) 231-1620

Report Number:

QA Officer

4301

EMAIL 2/21/2024

Date Approved:

Page 1 of 1

RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

DATE	LOCATION	PROBYLENE 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.

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

Collection Point:

addt'l Report To:

RAW TAP

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: U1594 U1593

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 CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
A PAGE						
ater ender en						
Ethylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2
Propylene glycol	< LOQ		ug/L	50	02/09/2024	GZ2
	ater Ethylene glycol	ater Ethylene glycol < LOQ	ater Ethylene glycol < LOQ	ater Ethylene glycol < LOQ ug/L	ater Ethylene glycol < LOQ ug/L 50	ater Ethylene glycol < LOQ ug/L 50 02/09/2024

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Michele Matos

(914) 231-1620

QA Officer

Date Approved:

02/20/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4296

EMAIL 2/20/2024

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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

Collection Point:

addt'l Report To:

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

Received By: LG JLM

Collection Date: 02/01/2024 AT 10:56:00

Bottle No: U1568 U1186

Submitted On: 02/01/2024 AT 12:33:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W	ater						
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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REPORT OF ANALYSIS

Westchester County Department of Labs and Research

Bottle No: U3482 U1556

Collection Date: 02/01/2024 AT 11:14:00 Submitted On: 02/01/2024 AT 12:33:00

Received By: LG JLM

Collected By: M. SMITH

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

Mt. Kisco, NY 10549

25 Moore Avenue

PWS No. :

Type Descriptor:

Source ID: 000

Free Cl2 :

Residual CI2:

addt'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 W	ater						
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	DL	=	Detection	Limit
----------------------	----	---	-----------	-------

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

02/20/2024

Environmental Laboratories

Approved By Michele Matos

NYS ELAP # 10108

(914) 231-1620

QA Officer

Report Number:

EMAIL 2/20/2024

Date Approved:

Page 1 of 1

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

4296

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

Collection Point:

addt'l Report To:

KITCHEN

ID of Source: WJWW

2 744 2 1

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: LG JLM

Bottle No : U1613 U1614

Bottle No: U1013 U1014

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 CI2:

Residual CI2:

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 W	ator						
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

(914) 231-1620

Michele Matos

QA Officer

Date Approved :

02/20/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4296

EMAIL 2/20/2024

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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:

addt'l Report To:

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

Received By: LG JLM

Collection Date: 02/01/2024 AT 11:38:00

Submitted On: 02/01/2024 AT 12:33:00

Bottle No: U1471 U1419

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W	later						
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	1999	H = exceeds holding time
Approved By	Michele Matos	QA Officer		Date Approved :	02/20/2024
	THE STATE OF THE S		21 2 - 32 20012		

Environmental Laboratories

NYS ELAP # 10108 (914) 231-1620

Report Number:

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EMAIL 2/20/2024

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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: 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

Received By: LG JLM

Collection Date: 02/01/2024 AT 12:11:00PM Submitted On: 02/01/2024 AT 12:33:00PM

PWS No.:

Bottle No: U3565 U1465

Type Descriptor:

pH:

Source ID: 000 Residual Cl2:

Free CI2:

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 V	Vater						
WCFID Rev2013		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

addt'l Report To:

DL = Detection Limit

LOQ = Limit of Quantitation

E=value is an estimate

H = exceeds holding time

Approved By Michele Matos

QA Officer

02/20/2024 Date Approved :

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

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Page 1 of 1

RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
01/23/24	Rye Lake Filter Plant	LT50	LT50
9:40 am	900 Lake Street, Harrison		
	(Raw Water Tap)		
01/23/24	Purchase School	LT50	LT50
9:40 am	2995 Purchase Street,		
	Purchase (Boys Room)		
01/23/24	Winged Foot Golf Club	LT50	LT50
11:20 am	831 Fenimore Road,	7000	
	Mamaroneck (Men's Room)		
01/23/24	Westchester Joint Water	LT50	LT50
11:20 am	Works 1625 Mamaroneck		
	Avenue, Mamaroneck		
01/23/24	Harrison High School	LT50	LT50
10:50 am	255 Union Avenue, Harrison		
	(Bathroom)		
01/23/24	St. Vincent's Hospital	LT50	1320
12:00 pm	275 North Street		
AVE	Harrison (Bathroom)		

NOTE:

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



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

addt'l Report To:

ID of Source: WEST JOINT WATER WORKS

Bureau of Environmental Quality

25 Moore Avenue

Agency: Westchester County Health Dept.

Mt. Kisco, NY 10549

Collected By: J. RUGGIERO

Bottle No: U1581 U1563

Collection Date: 01/23/2024 AT 09 40 00

Received By: JLM

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

PWS No. :

Type Descriptor:

Source ID: 000

Free CI2:

Residual CI2:

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 W	'ator						
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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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 SINK

addt'l Report To:

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: U3323 U1438

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

Free CI2:

Residual CI2:

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 Wi	ater						
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

Approved By

(914) 231-1620

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Michele Matos

QA Officer

Date Approved:

02/20/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

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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:

addt'l Report To:

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: JLM

Bottle No: U3563 U3243

Collected By: J. RUGGIERO

Collection Date: 01/23/2024 AT 11:20:00 Submitted On: 01/23/2024 AT 13:06:00

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 Wa	ater						
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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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

Collection Point:

KITCHEN SAMPLING TAP

addt'l Report To:

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: U3357 U3434

Collected By: J. RUGGIERO

Collection Date: 01/23/2024 AT 11:20:00 Submitted On: 01/23/2024 AT 13:06:00

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free Cl2 :

Residual CI2:

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 Wa	ater						
WCFID Rev2013	Ethylene glycol	< LOQ	63	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:

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EMAIL 2/20/2024

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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: JLM

Bottle No: U3027 U3364

Collected By: J. RUGGIERO

Collection Date: 01/23/2024 AT 10:50:00 Submitted On: 01/23/2024 AT 13 06 00

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

addt'l Report To:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
ater						
Ethylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2
Propylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2
	ater Ethylene glycol	ater Ethylene glycol < LOQ	ater Ethylene glycol < LOQ	ater Ethylene glycol < LOQ ug/L	ater Ethylene glycol < LOQ ug/L 50	ater Ethylene glycol < LOQ ug/L 50 01/25/2024

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By

Michele Matos

QA Officer

Date Approved:

02/20/2024

Environmental Laboratories

NYS ELAP # 10108

(914) 231-1620

Report Number:

4296

EMAIL 2/20/2024

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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

WEGI DOMIT WATER WORK

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Collected By: J. RUGGIERO

Bottle No: U1520 U1514

Collection Date: 01/23/2024 AT 12:00:00 Submitted On: 01/23/2024 AT 13:06:00

PWS No.:

Received By: JLM

Type Descriptor:

Source ID: 000

pH:

Free Cl2:

Residual CI2:

addt'l Report To:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

				4.00		- Charleston Co	
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in W	ater						
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	01/25/2024	GZ2
				0.70			

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Mich

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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RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

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

NOTE:

LT denotes below the laboratory's minimum detection limit

For Quality Assurance two samples are collected at each location.

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:

addt'l Report To:

ID of Source: WEST, JOINT WATER WORKS

Agency: Westchester County Health Dept.

25 Moore Avenue

SAMPLING TAP

Bureau of Environmental Quality

Mt. Kisco, NY 10549

Received By: ES

Bottle No: U3224 U3042

Collected By: J. RUGGIERO

Collection Date: 01/04/2024 AT 10:50:00 Submitted On: 01/04/2024 AT 13:47:00

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2 :

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 W	ater						
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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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

Collection Point:

BATHROOM SINK

addt'l Report To:

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: 1674 U3510

Collected By: J. RUGGIERO

Collection Date: 01/04/2024 AT 10:35:00 Submitted On: 01/04/2024 AT 13:47:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual Cl2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

Method	Test Description	Results	Qualifier Units	ĐL/LOQ	Analyzed on	Validator
<u>Organics</u>						
Glycols in W				50	0444010004	070
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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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:

addt'l Report To:

ID of Source: WEST, JOINT WATER WORKS

25 Moore Avenue

Mt. Kisco, NY 10549

KITCHEN HAND WASH SINK

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

Collected By: J. RUGGIERO

Bottle No: U3235 U3091

Collection Date: 01/04/2024 AT 12:00:00 Submitted On: 01/04/2024 AT 13:47:00

PWS No.:

Received By: ES

Type Descriptor:

Source ID: 000

Free CI2:

Residual Cl2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

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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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

Collection Point:

KITCHEN SINK TAP

addt'l Report To:

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

Collected By: J. RUGGIERO

Bottle No: 1475 1572

Collection Date: 01/04/2024 AT 12:15:00

Submitted On: 01/04/2024 AT 13:48:00 PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

9.00					57 939	7 70 700	The second of the second of
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in W	'ater						
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

Page 1 of 1

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

addt'l Report To:

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

Bottle No: U3043 1607

Collection Date: 01/04/2024 AT 11:25:00

Submitted On: 01/04/2024 AT 13:47:00 PWS No.:

Received By: ES

Type Descriptor:

Source ID: 000

pH:

Free Cl2:

Residual CI2:

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 W WCFID Rev2013		<loq< th=""><th></th><th></th><th>50</th><th>04/40/2024</th><th>672</th></loq<>			50	04/40/2024	672
AACLID KEASO13	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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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

Collection Point:

MENS ROOM SINK

addt'l Report To:

ID of Source: WEST. JOINT WATER WORKS

25 Moore Avenue

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

Mt. Kisco, NY 10549

Received By: ES

Bottle No: U3375 U3464

Collected By: J. RUGGIERO

Collection Date: 01/04/2024 AT 12:30:00 Submitted On: 01/04/2024 AT 13:48:00

PWS No.:

Type Descriptor:

Source ID: 000

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

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

Page 1 of 1

RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
12/18/23	Rye Lake Filter Plant	LT50	LT50
9:25 am	900 Lake Street, Harrison		
	(Raw Water Tap)	3	
12/18/23	Purchase School	LT50	LT50
10:10 am	2995 Purchase Street,		
	Purchase (Boys Room)		
12/18/23	Winged Foot Golf Club	LT50	LT50
10:55 am	831 Fenimore Road,		
	Mamaroneck (Men's Room)		
12/18/23	Westchester Joint Water	LT50	LT50
11:15 am	Works 1625 Mamaroneck		
	Avenue, Mamaroneck		
12/18/23	Harrison High School	LT50	LT50
10:35 am	255 Union Avenue, Harrison		
	(Bathroom)		
12/18/23	St. Vincent's Hospital	LT50	LT50
11:30 am	275 North Street		
	Harrison (Bathroom)		

NOTE: LT denotes below the laboratory's minimum detection limit

For Quality Assurance two samples are collected at each location.

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

Collection Point:

SAMPLING TAP

addt'l Report To:

ID of Source: WEST JOINT WATER WORKS

Agency: Westchester County Health Dept Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Bottle No: U3048 U3455

Collected By: J. RUGGIERO

Collection Date: 12/18/2023 AT 09 25 00 Submitted On: 12/18/2023 AT 11:59:00

PWS No.:

Received By: LG

Type Descriptor:

Source ID: 000

pH:

Free Cl2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics	-4						
Glycols in Wa 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

(914) 231-1620

Michele Matos

QA Officer

Date Approved:

01/17/2024

Environmental Laboratories

NYS ELAP # 10108

Report Number:

4226

EMAIL 1/17/2024

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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

addt'l Report To:

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

Received By: LG

Collection Date: 12/18/2023 AT 10 10 00

Bottle No: U3387 U3418

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

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

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

addt'l Report To:

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: U1494 U1802

Collected By: J. RUGGIERO

Collection Date: 12/18/2023 AT 10:55:00 Submitted On: 12/18/2023 AT 11:59:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W	later .						
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

(914) 231-1620

Michele Matos

QA Officer

Date Approved :

01/17/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4226

EMAIL 1/17/2024

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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

Collection Point: KITCHEN SINK TAP

ID of Source: WEST JOINT WATER WORKS

addt'l Report To:

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: LG

Bottle No: U1604 U1603

Collected By: J. RUGGIERO

Collection Date: 12/18/2023 AT 11.15.00

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment:SURVEILLANCE

				T MODEL TO			
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in W	'ater						
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
	?	

H = exceeds holding time

(914) 231-1620

Approved By Michele Matos

QA Officer

Date Approved:

01/17/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4226

EMAIL 1/17/2024

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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

addt'l Report To:

Mt. Kisco, NY 10549

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Received By: LG

Bottle No: U89 U3083

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 CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

Method	Test Description	Results	Qualifier Units	DL/LOQ	Analyzed on	Validator
<u>Organics</u>						
Glycols in Wa	ater					
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

(914) 231-1620

Michele Matos

QA Officer

Date Approved:

01/17/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4226

EMAIL 1/17/2024

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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

Collection Point:

MENS ROOM SINK

ID of Source: WEST JOINT WATER WORKS

addt'l Report To:

Agency: Westchester County Health Dept Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: LG

Bottle No: U3242 U3389

Collected By: J. RUGGIERO

Collection Date: 12/18/2023 AT 11:35:00

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

PWS No.: Type Descriptor:

Source ID: 000

pH:

Free Cl2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

***	D 1	() !:E	11.14	DLALOO		Validator
Test Description	Results	Qualifier	Units	DE/LOQ	Analyzed on	vandator
ater						
Ethylene glycol	< LOQ		ug/L	50	12/22/2023	GZ2
Propylene alycol	< LOQ		ug/L	50	12/22/2023	GZ2
		ater Ethylene glycol < LOQ	eter Ethylene glycol < LOQ	eter Ethylene glycol < LOQ ug/L	eter Ethylene glycol < LOQ ug/L 50	eter Ethylene glycol < LOQ ug/L 50 12/22/2023

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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RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

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

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



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

Collection Point:

addt'l Report To:

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

Received By: LG ES

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

Bottle No: 1181 1466

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: GLYCOL

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validato
Organics .							
Glycols in W	'ater						
VCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	12/04/2023	RH
VCFID 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

(914) 231-1620

Approved By Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

12/29/2023

Environmental Laboratories

NYS ELAP # 10108

Report Number:

4177

EMAIL 12/29/2023

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location:

PUCHASE SCHOOL

2995 PURCHASE ST

PURCHASE, NY

Collection Point:

BOYS ROOM

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: 1491 1567

Collected By: M. SMITH

Collection Date: 12/01/2023 AT 10:29:00 Submitted On: 12/01/2023 AT 12:25:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

addt'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
<u>Organics</u>							
Glycols in Wa	ater						
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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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:

addt'l Report To:

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

Free CI2:

Residual CI2:

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 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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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

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

Bottle No: 3461 1469

Received By: LG ES

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 CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

addt'l Report To:

Comment: GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics Glycols in W	ater						
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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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:

addt'l Report To:

BATHROOM

ID of Source: WJWW

Agency: Westchester County Health Dept.

25 Moore Avenue

Bureau of Environmental Quality

Mt. Kisco, NY 10549

Collected By: M. SMITH

Received By: LG ES

Bottle No: 1778 U3499

Collection Date: 12/01/2023 AT 11:31:00 Submitted On: 12/01/2023 AT 12:25:00

PWS No.:

Type Descriptor:

Source ID: 000

Free CI2:

Residual Cl2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment :GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics	A 2000						
Glycols in W WCFID Rev2013	ater 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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

12/29/2023

Environmental Laboratories

NYS ELAP # 10108

Report Number:

4177

EMAIL 12/29/2023

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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:

BATHROOM

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept. **Bureau of Environmental Quality**

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: LG ES

Bottle No: 1434 U3452

Collected By: M. SMITH

Collection Date: 12/01/2023 AT 11:55:00 Submitted On: 12/01/2023 AT 12:25:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
ater						
Ethylene glycol	< LOQ		ug/L	50	12/04/2023	RH
Propylene glycol	< LOQ		ug/L	50	12/04/2023	RH
	a <i>ter</i> Ethylene glycol	ater Ethylene glycol < LOQ	ater Ethylene glycol < LOQ	ater Ethylene glycol < LOQ ug/L	ater Ethylene glycol < LOQ ug/L 50	ater Ethylene glycol < LOQ ug/L 50 12/04/2023

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:

12/29/2023

Environmental Laboratories

NYS ELAP # 10108 (914) 231-1620

Report Number:

4177

EMAIL 12/29/2023

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RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

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

NOTE:

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

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:

RAW WATER TAP

addt'l Report To:

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: 1694 1431

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 CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

		-240					
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics	WW 2						
Glycols in Wa	ater en						
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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

12/17/2023

Environmental Laboratories NYS ELAP # 10108

Report Number:

4130

EMAIL 12/18/2023

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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

Collection Point:

MENS ROOM SINK

addt'l Report To:

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: U3450 1461

Collected By: J. RUGGIERO

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

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

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2 :

Residual CI2:

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 W	Intor						
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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

12/17/2023

Environmental Laboratories NYS ELAP # 10108

Report Number:

4130

EMAIL 12/18/2023

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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

addt'l Report To:

1D 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: 92 U3443

Collected By: J. RUGGIERO

Collection Date: 11/20/2023 AT 11:15:00 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 7: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

10.00	<u> </u>						
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in W	'ater						
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 es	mate	H = exceeds holding time
Approved By Rob	ert Hilbrandt Jr.	Chief of Env	. Lab Services	Date Approved :	12/17/2023
Approved By Rob	ert 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

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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

Collection Point:

KITCHEN SINK

addt'l Report To:

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: 1454 1574

Collected By: J. RUGGIERO

Collection Date: 11/20/2023 AT 11:35:00

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival 7: YES

Sample Type: POT_DW

Comment: SURVEILLANCE

					N N		
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in W	'ater						
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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

12/17/2023

Environmental Laboratories NYS ELAP # 10108

Report Number

4130

EMAIL 12/18/2023

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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

addt'l Report To:

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: U3526 U3281

Collected By: J. RUGGIERO

Collection Date: 11/20/2023 AT 10:50:00 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

Comment: SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics Glycols in W	ater						
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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

12/17/2023

Environmental Laboratories NYS ELAP # 10108

Report Number:

4130

EMAIL 12/18/2023

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalia, New York 10595

Sample Location:

ST. VINCENTS HOSPITAL

275 NORTH ST

HARRISON, NY

Collection Point:

MENS ROOM SINK

addt'l Report To:

ID of Source: WEST JOINT WATER WORKS

Bureau of Environmental Quality

25 Moore Avenue

Agency: Westchester County Health Dept.

Mt. Kisco, NY 10549

Received By: ES

Bottle No: 1478 U3063

Collected By: J. RUGGIERO

Collection Date: 11/20/2023 AT 11:50:00

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

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment:

				200 - 00			and the Association of the Control o
Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Wa	ater						
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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

12/17/2023

Environmental Laboratories NYS ELAP # 10108

Report Number:

4130

EMAIL 12/18/2023

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RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
11/1/23	Rye Lake Filter Plant	LT50	LT50
10:43 am	900 Lake Street, Harrison		
	(Raw Water Tap)		
11/1/23	Purchase School	LT50	LT50
11:00 am	2995 Purchase Street,		
	Purchase (Boys Room)		
11/1/23	Winged Foot Golf Club	LT50	LT50
11:20 am	831 Fenimore Road,		
	Mamaroneck (Men's Room)		
11/1/23	Westchester Joint Water	LT50	LT50
11:53 am	Works 1625 Mamaroneck		
	Avenue, Mamaroneck		
11/1/23	Harrison High School	LT50	LT50
12:04 pm	255 Union Avenue, Harrison		
	(Bathroom)		
11/1/23	St. Vincent's Hospital	LT50	LT50
12:45 pm	275 North Street		
	Harrison (Bathroom)		

NOTE: LT denotes below the laboratory's minimum detection limit

For Quality Assurance two samples are collected at each location.

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

Collection Point:

addt'l Report To:

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

Received By: ES JLM

Bottle No: U1440 U1457

Collection Date: 11/01/2023 AT 10:43:00

Submitted On: 11/01/2023 AT 13:17:00

PWS No.:

Type Descriptor :

Source ID: 000

pH:

Free CI2 :

Residual Cl2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment : GLYCOL

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<u>Organics</u>							
Glycols in W	ater						
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 : EMAIL 2/20/2024

Environmental Laboratories

NYS ELAP # 10108 (914) 231-1620 Report Number:

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02/18/2024

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

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

Received By: ES JLM

Collection Date: 11/01/2023 AT 11:00:00 Submitted On: 11/01/2023 AT 13:17:00

Bottle No: U1454 U1791

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free C12:

Residual Cl2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

addt'l Report To:

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in W	ater						
NCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2
VCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2

DL = Detection Limit

(914) 231-1620

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

Report Number:

4296

EMAIL 2/20/2024

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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:

addt'l Report To:

KITCHEN

ID of Source: WJWW

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Collected By: SMITH

Received By: ES JLM

Bottle No: U1525 U3397

Collection Date: 11/01/2023 AT 11:20:00

Submitted On: 11/01/2023 AT 13:17:00

PWS No.:

Type Descriptor :

Source ID: 000

pH:

Free Cl2 :

Residual CI2:

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 W	ater						
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

NYS ELAP # 10108

(914) 231-1620

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

02/18/2024

Approved By Robert Hilbrandt Jr.

Environmental Laboratories

Report Number:

Chief of Env. Lab Services

EMAIL 2/20/2024

Date Approved:

Page 1 of 1

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

4296

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

Collection Point:

addt'l Report To:

KITCHEN

ID of Source: WJWW

Agency: Westchester County Health Dept. Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Collected By: SMITH

Received By: ES JLM

Bottle No: U3428 U3471

Collection Date: 11/01/2023 AT 11:53:00

Submitted On: 11/01/2023 AT 13:17:00

PWS No. :

Type Descriptor:

Source ID: 000

pH: Free CI2:

Residual CI2:

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 W	ator						
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

(914) 231-1620

Approved By Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

02/18/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4296

EMAIL 2/20/2024

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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: ES JLM

Bottle No: U3141 U3146

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 CI2:

Residual Cl2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

addt'l Report To:

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics	lata v						
Glycols in W		.100			50	4410010000	070
VCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2
VCFID 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

(914) 231-1620

Approved By Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

02/18/2024

Environmental Laboratories NYS ELAP # 10108

Report Number:

4296

EMAIL 2/20/2024

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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:

addt'l Report To:

BATHROOM

ID of Source: WJWW

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: ES JLM

Collected By: SMITH Collection Date: 11/01/2023 AT 12 46 00

Bottle No: U1558 U31

Submitted On: 11/01/2023 AT 13:16:00

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

est								
_	l Te	st Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
	<u>s</u>							
21	s in Wate	r						
Et	/2013	Ethylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2
Pr	/2013 F	Propylene glycol	< LOQ		ug/L	50	11/06/2023	GZ2
Etl	s in Wate 12013	Ethylene glycol	60 60		W. 1919			SE ANNOUNCE DE STREET, MANNE

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

02/18/2024

Approved By Robert Hilbrandt Jr. **Environmental Laboratories**

NYS ELAP # 10108 (914) 231-1620

Report Number:

Chief of Env. Lab Services

4296

EMAIL 2/20/2024

Date Approved :

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RYE LAKE WATER SAMPLING ANALYSIS PARTS PER BILLION (PPB)

DATE	LOCATION	PROPYLENE GLYCOL	ETHYLENE GLYC
10/18/23	Rye Lake Filter Plant	LT50	LT50
10:00 am	900 Lake Street, Harrison		
	(Raw Water Tap)		
10/18/23	Purchase School	LT50	LT50
10:30 am	2995 Purchase Street,		
	Purchase (Boys Room)		
10/18/23	Winged Foot Golf Club	LT50	LT50
11:20 am	831 Fenimore Road,	41	
	Mamaroneck (Men's Room)		
10/18/23	Westchester Joint Water	LT50	LT50
11:30 am	Works 1625 Mamaroneck		
	Avenue, Mamaroneck		
10/18/23	Harrison High School	LT50	LT50
11:00 am	255 Union Avenue, Harrison		
	(Bathroom)		
10/18/23	St. Vincent's Hospital	LT50	LT50
12:00 pm	275 North Street		
	Harrison (Bathroom)		

NOTE:

LT denotes below the laboratory's minimum detection limit

For Quality Assurance two samples are collected at each location.



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

Collection Point:

RAW WATER TAP

addt'l Report To:

ID of Source: WESTCHESTER JOINT WATER

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue Mt. Kisco, NY 10549 Submitted On: 10/18/2023 AT 12:19:00 PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Received By: LG

Bottle No: U1605 1606

Collected By: J. RUGGERIO

Collection Date: 10/18/2023 AT 10:00:00

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment:SURVEILLANCE

Method Qualifier Units DL/LOQ Analyzed on Validator **Test Description** Results **Organics** Glycols in Water WCFID Rev2013 Ethylene glycol < LOQ ug/L 50 10/20/2023 GZ2 WCFID Rev2013 < LOQ 10/20/2023 GZ2 Propylene glycol ug/L

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Robert Hilbrandt Jr. Approved By

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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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

Collection Point:

FACULTY BATHROOM SINK

addt'l Report To:

ID of Source: WESTCHESTER JOINT WATER

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: LG

Bottle No: U3488 U3511

Collected By: J. RUGGERIO

Collection Date: 10/18/2023 AT 10:30:00

Submitted On: 10/18/2023 AT 12:19:00 PWS No.:

Type Descriptor:

Source ID: 000

pH:

Free CI2:

Residual CI2:

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 W	later						
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

(914) 231-1620

Approved By Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

11/30/2023

Environmental Laboratories NYS ELAP # 10108

Report Number:

4084

EMAIL 12/1/2023

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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 CI2:

Residual CI2:

addt'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		v. 5 - 4					·
Glycols in Wa	ater						
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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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 CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

addt'l Report To:

Comment:SURVEILLANCE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Glycols in Wa	ater						
VCFID 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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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 CI2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

addt'l Report To:

Comment:SURVEILLANCE

Method Test Description		Results	Qualifier	Units		Analyzed on	Validator
Organics Glycols in W	'ator						
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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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:

Residual CI2 :

Free Cl2 : Sample chilled on arrival ? : YES

Sample Type: POT_DW

addt'l Report To:

Comment:SURVEILLANCE

NEW DV N	100 S 100 D 27	D 1/-	0.16	11-24-	DI // OO	A - alamad on	Validator
Method	Test Description	Results	Qualifier	Units	DEILOQ	Analyzed on	Yanuatui
<u>Organics</u>							
Glycols in W WCFID Rev2013		< LOQ		ug/L	50	10/20/2023	GZ2
	Ethylene glycol	0000000				W. C.	
WCFID Rev2013	Propylene glycol	< LOQ		ug/L	50	10/20/2023	GZ2
Only one vial w	ras 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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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.



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

Collection Point: SI

addt'l Report To:

SINK

ID of Source: WJWW

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: AG

Bottle No: U1522 1550

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 CI2 :

Residual Cl2 :

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 W	afor						
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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

11/13/2023

Environmental Laboratories NYS ELAP # 10108

Report Number

4038

EMAIL 11/14/2023

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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

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

Received By: AG

Bottle No: U3029 1592

Collection Date: 10/03/2023 AT 11:00:00 Submitted On: 10/03/2023 AT 13:01:00

PWS No.:

Type Descriptor:

Source ID: 000

pH:

Residual CI2:

Free CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

addt'l Report To:

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics Glycols in W	ator						
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 Hilbrand	ft Jr. Chief o	f 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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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:

addt'l Report To:

KITCHEN

ID of Source: WJWW

Agency: Westchester County Health Dept

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: AG

Bottle No: U1456 1789

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 CI2:

Residual CI2 :

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 Wa	ataz						
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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved:

11/13/2023

Environmental Laboratories

NYS ELAP # 10108

Report Number:

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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

Collection Point:

KITCHEN

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue

Mt. Kisco, NY 10549

Received By: AG

Bottle No: U1600 1599

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 CI2:

Residual Cl2:

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 Wa	ater						
WCFID Rev2013	Ethylene glycol	< LQQ		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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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:

addt'l Report To:

BATHROOM

ID of Source: WJWW

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue Mt. Kisco, NY 10549 Collected By : SMITH

Bottle No: U1608 1607

Received By: AG

Collection Date: 10/03/2023 AT 12 08 00 Submitted On: 10/03/2023 AT 13 01 00

PWS No.:

Type Descriptor :

Source ID: 000

pH:

Free Cl2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<u>Organics</u>							
Glycols in W	'ater						
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2
WCFID Rev2013	Propylene alycal	<100		un/l	50	10/04/2023	G72

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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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:

BATHROOM

ID of Source: WJWW

addt'l Report To:

Agency: Westchester County Health Dept.

Bureau of Environmental Quality

25 Moore Avenue Mt. Kisco, NY 10549 Collected By: SMITH

Bottle No: U1596 1595

Received By: AG

Collection Date: 10/03/2023 AT 12 35 00 Submitted On: 10/03/2023 AT 13 01 00

PWS No. :

Type Descriptor:

Source ID: 000

pH:

Free Cl2:

Residual CI2:

Sample chilled on arrival ?: YES

Sample Type: POT_DW

Comment: GLYCOLS

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics			1011	*****	•	200 100 100	
Glycols in W	'ater						
WCFID Rev2013	Ethylene glycol	< LOQ		ug/L	50	10/04/2023	GZ2
WCFID Rev2013	Propylene alvcol	< 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

(914) 231-1620

Robert Hilbrandt Jr.

Chief of Env. Lab Services

Date Approved :

11/13/2023

Environmental Laboratories NYS ELAP # 10108

Report Number:

4038

EMAIL 11/14/2023

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