

Robert P. Astorino
County Executive

Department of Environmental Facilities

Thomas J. Lauro, P.E.
Commissioner

November 8, 2016

EES Case Management Unit
Environment and Natural Resources Division
U.S. Department of Justice
P.O. Box 7611
Washington, D.C. 20044-7611

Chief, Water Compliance Branch
Division of Enforcement and Compliance Assistance
U.S. Environmental Protection Agency, Region II
290 Broadway, 20th Floor
New York, NY 10007

Chief, Water and General Law Branch
Office of Regional Counsel
U.S. Environmental Protection Agency, Region II
290 Broadway, 16th Floor
New York, NY 10007

Re: DJ # 90-5-1-1-10536

To Whom Ever This May Concern:

Enclosed herewith is Westchester County's October 2016 Monthly Operating Report.

Sincerely,



Anthony Della Valle, P.E.
Director, Wastewater Treatment

cc: Andrew E. Krause, via e-mail
Cristine Irvin Phillips, via e-mail
EES Case Management Unit, via e-mail



Division of Solid Waste
Wastewater Treatment
Water Agency

270 North Avenue
New Rochelle, New York 10801

Telephone: (914) 813-5400

Fax: (914) 813-5460

Website: westchestergov.com

Westchester County Water District #1

LT2 Compliant Water report 2016

October	LT2 Compliant Water Gallons	Non Compliant Water Gallons
White Plains	0	259,266,000
Scarsdale	13,871,000	67,943,000
Yonkers	197,831,000	0
Mount Vernon	235,385,000	0
Monthly Total	447,087,000	327,209,000

Public Water System Name			Reporting Month/Year		Date Report Submitted		Source Water Type(s)		
WWD#1 - Kensico Dam			Oct '16		11/05/16		Surface Water		
Public Water System ID			County		Town, Village, or City				
NY 5903488			Westchester		Valhalla				
DATE	Source(s) in Use	Treated water volume (1,000 gallons/day)	Chlorination			Other Treatments / Readings			
			Liquid Hypochlorite added to crock (gallons)	Free chlorine residual at entry point (mg/l)	Caustic Gal Used	Ortho Gal Used	Treated Turb		
1	Kensico Res.	8,695	135	1.65	110	45	0.56		
2	Kensico Res.	12,435	190	1.66	157	65	0.48		
3	Kensico Res.	11,952	200	1.61	155	75	0.55		
4	Kensico Res.	12,623	189	1.68	168	67	0.52		
5	Kensico Res.	11,128	176	1.68	142	60	0.49		
6	Kensico Res.	11,286	180	1.70	150	60	0.53		
7	Kensico Res.	12,196	195	1.71	150	62	0.54		
8	Kensico Res.	9,736	152	1.76	129	51	0.57		
9	Kensico Res.	10,154	160	1.57	136	50	0.54		
10	Kensico Res.	10,653	176	1.63	143	55	0.59		
11	Kensico Res.	11,347	163	1.75	147	64	0.57		
12	Kensico Res.	10,840	169	1.55	135	66	0.51		
13	Kensico Res.	11,288	175	1.61	130	67	0.57		
14	Kensico Res.	10,972	166	1.77	128	56	0.51		
15	Kensico Res.	10,300	156	1.71	119	60	0.52		
16	Kensico Res.	10,670	158	1.65	123	64	0.46		
17	Kensico Res.	15,630	230	1.67	175	88	0.55		
18	Kensico Res.	14,733	230	1.70	185	95	0.49		
19	Kensico Res.	10,173	180	1.69	119	57	0.50		
20	Kensico Res.	10,680	160	1.70	110	53	0.47		
21	Kensico Res.	9,746	155	1.68	115	50	0.48		
22	Kensico Res.	8,489	110	1.60	90	45	0.48		
23	Kensico Res.	9,944	180	1.62	105	50	0.44		
24	Kensico Res.	11,155	180	1.67	133	60	0.46		
25	Kensico Res.	7,578	125	1.68	80	40	0.45		
26	Kensico Res.	7,202	118	1.75	83	38	0.45		
27	Kensico Res.	6,698	112	1.63	79	36	0.44		
28	Kensico Res.	5,927	84	1.64	-32	30	0.44		
29	Kensico Res.	6,714	104	1.75	79	34	0.51		
30	Kensico Res.	7,623	112	1.59	85	42	0.42		
31	Kensico Res.	6,699	105	1.68	76	37	0.49		
Total		315,266	4,925		3,704	1,722			
AVG.		10,170	159	1.67	119	56	0.50		

Chlorine Mix Ratio: _____ qts/gals of _____ % chlorine added to _____ gals of water

Reported by: [Signature] Title: S.O.D.W. NYS DOH Operator Certification Number: NY0030241

Signature: [Signature] Date: 11/8/16 Operator Grade Level: IB

Water Systems Operation Report

UNFILTERED SURFACE WATER SYSTEMS

Instructions: Complete form and submit to your local health unit within 10 days of the close of the reporting month.

NAME OF PUBLIC WATER SYSTEM	PROGRAM CODE	STATION (NUMBER)	REPORTING MONTH/YEAR
WESTCHESTER COUNTY WATER DISTRICT NO. 1	100	05903488	Oct '16

Location VALHALLA
(C.V.T.)

County WESTCHESTER

RAW WATER TURBIDITY

DATE	0000	0400	0800	1200	1600	2000
1	0.46	0.52	0.50	0.48	0.50	0.40
2	0.42	0.49	0.46	0.46	0.48	0.38
3	0.42	0.48	0.53	0.50	0.46	0.43
4	0.44	0.46	0.47	0.43	0.45	0.39
5	0.42	0.44	0.47	0.45	0.44	0.43
6	0.37	0.44	0.48	0.42	0.44	0.42
7	0.38	0.44	0.75	0.44	0.41	0.39
8	0.37	0.44	0.49	0.43	0.44	0.35
9	0.40	0.45	0.39	0.53	0.54	0.46
10	0.47	0.53	0.51	0.53	0.51	0.47
11	0.48	0.44	0.53	0.48	0.47	0.39
12	0.40	0.43	0.48	0.46	0.46	0.42
13	0.39	0.43	0.47	0.51	0.46	0.47
14	0.44	0.47	0.48	0.47	0.48	0.45
15	0.49	0.46	0.39	0.46	0.44	0.36
16	0.37	0.40	0.43	0.43	0.43	0.41
17	0.39	0.44	0.47	0.46	0.46	0.47
18	0.45	0.44	0.47	0.45	0.44	0.41
19	0.40	0.42	0.47	0.45	0.43	0.42
20	0.39	0.41	0.43	0.42	0.43	0.35
21	0.36	0.42	0.45	0.43	0.42	0.39
22	0.45	0.38	0.36	0.44	0.46	0.40
23	0.37	0.40	0.38	0.40	0.39	0.40
24	0.36	0.41	0.44	0.40	0.42	0.42
25	0.40	0.41	0.42	0.39	0.39	0.34
26	0.34	0.36	0.40	0.38	0.36	0.36
27	0.35	0.33	0.41	0.40	0.36	0.35
28	0.35	0.36	0.40	0.40	0.41	0.35
29	0.36	0.34	0.38	0.39	0.40	0.36
30	0.34	0.36	0.34	0.40	0.40	0.35
31	0.36	0.34	0.40	0.42	0.38	0.35

DATE	Total Coliform per 100 ml, Colonies	Fecal Coliform per 100ml, Colonies
1		
2		
3	9.2	<1.8
4	<1.8	<1.8
5	<1.8	<1.8
6	<1.8	<1.8
7	<1.8	<1.8
8		
9		
10	<1.8	<1.8
11	4.0	<1.8
12	1.8	<1.8
13	<1.8	<1.8
14	<1.8	<1.8
15		
16		
17	3.6	<1.8
18	2.0	2.0
19	4.0	1.8
20	<1.8	<1.8
21	<1.8	<1.8
22		
23		
24	4.5	<1.8
25	<1.8	<1.8
26	4.0	<1.8
27	<1.8	<1.8
28	<1.8	<1.8
29		
30		
31	<1.8	<1.8

1. Record raw water turbidity values every four hours.

2. Notify state by the end of the next business day whenever the raw water turbidity exceeds 5 NTU.

3. Population served N/A

4. Minimum number of microbiological samples required per week N/A

5. A daily microbiological sample is required every day the raw water turbidity exceeds 1 NTU.

Entry Point Disinfection Monitoring, CT Value Calculations Unfiltered Surface Water Supplies

ENTRY POINT DISINFECTION MONITORING

DATE	Free Chlorine Residual Mg/l					
	0000	0400	0800	1200	1600	2000
1	1.63	1.56	1.62	1.62	1.68	1.60
2	1.62	1.60	1.61	1.66	1.62	1.57
3	1.59	1.62	1.63	1.79	1.69	1.94
4	1.69	1.65	1.69	1.65	1.73	1.66
5	1.66	1.67	1.71	1.66	1.69	1.61
6	1.89	1.62	1.75	1.79	1.80	1.97
7	1.69	1.75	1.75	1.77	1.70	1.75
8	1.70	1.71	1.73	1.69	1.73	1.68
9	1.62	1.71	1.67	1.71	1.71	1.65
10	1.66	1.69	1.71	1.68	1.78	1.64
11	1.68	1.55	1.77	1.60	1.47	1.44
12	1.53	1.46	1.61	1.64	1.63	1.76
13	1.61	1.62	1.61	1.65	1.62	1.69
14	1.75	1.65	1.64	1.72	1.71	1.66
15	1.71	1.72	1.69	1.72	1.70	1.66
16	1.66	1.69	1.61	1.73	1.92	1.65
17	2.00	1.68	1.75	1.74	1.67	1.62
18	1.67	1.71	1.73	1.68	1.66	1.82
19	1.70	1.65	1.72	1.64	1.66	1.63
20	1.62	1.61	1.67	1.64	1.67	1.64
21	1.67	1.64	1.66	1.62	1.62	1.48
22	1.59	1.54	1.47	1.60	1.61	1.50
23	1.54	1.45	1.52	1.60	1.64	1.64
24	1.54	1.61	1.56	1.64	1.60	1.61
25	1.62	1.64	1.62	1.62	1.66	1.66
26	1.66	1.60	1.75	1.72	1.62	1.63
27	1.63	1.63	1.66	1.76	1.62	1.60
28	1.73	1.75	1.74	1.73	1.73	1.69
29	1.64	1.68	1.73	1.73	1.71	1.62
30	1.64	1.68	1.66	1.72	1.72	1.63
31	1.72	1.69	1.72	1.82	1.69	1.59

CT VALUE COMPUTATION

DATE	Water pH	Water Temp °C	Free Chlorine Residual mg/l	CT VALUE COMPUTATION		
				(1)	(2)	(3)
1	7.54	14.2	1.65			
2	7.34	13.2	1.66			
3	7.38	14.3	1.61			
4	7.47	14.4	1.68			
5	7.54	14.4	1.68			
6	7.40	13.7	1.70			
7	7.47	14.5	1.71			
8	7.41	14.0	1.76			
9	7.35	14.0	1.57			
10	7.61	13.6	1.63			
11	7.66	14.2	1.75			
12	7.36	14.2	1.55			
13	7.36	14.0	1.61			
14	7.40	14.2	1.77			
15	7.37	14.0	1.71			
16	7.36	13.8	1.65			
17	7.36	14.0	1.67			
18	7.35	14.0	1.70			
19	7.34	13.9	1.69			
20	7.40	14.3	1.70			
21	7.40	14.4	1.68			
22	7.40	14.1	1.60			
23	7.27	13.6	1.62			
24	7.36	13.8	1.67			
25	7.41	13.6	1.68			
26	7.42	13.3	1.75			
27	7.38	13.0	1.63			
28	7.40	12.7	1.64			
29	7.23	11.8	1.75			
30	7.12	11.0	1.59			
31	7.45	12.7	1.68			

1. Minimum number of residual samples per day

2. Record values every four hours if continuous monitoring required, or if residual falls below 0.2 mg/l, and notify state.

Reported by

H. Ferraro

Date 11/05/16

Title

S.A.W.

Signature

M.L.R.

Cert. No.

141033241

1. Parameters used in determining CT values are taken at the first user at peak hourly flow conditions

2. CT value equals product of free chlorine residual in mg/l(1), and contact time in minutes (2).
(1) x (2) = (3)

3. If multiple chlorination points are utilized for CT evaluation, additional sheets should be attached.

Sample No. **AS21163**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 18-2511

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/03/2016 AT 8:54:00AM

Submitted On : 10/03/2016 AT 11:02:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl2 : 1.61

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/03/2016 AT 12:18:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/05/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21164**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 19-1077

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/03/2016 AT 8:56:00AM

Submitted On : 10/03/2016 AT 11:02:00AM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 002

Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/03/2016 AT 12:18:00PM		
Heterotrophic Plate Count	CFU/ml	47		SM20 9215B
Coliform, Most Probable Number	per 100ml	9.2		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/11/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21165**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 20-1525

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/03/2016 AT 8:55:00AM

Submitted On : 10/03/2016 AT 11:02:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl₂ : 1.61

Residual Cl₂ :

Sample chilled on arrival ? : NA

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/03/2016 AT 11:02:00AM		
Diatomaceae Organisms	ASU per ml	0		SM1810200F
Chlorophyceae Organisms	ASU per ml	0		SM1810200F
Cyanophyceae Organisms	ASU per ml	0		SM1810200F
Protozoa Organisms	ASU per ml	0		SM1810200F
Rotifera Organisms ROTIFER-8	ASU per ml	8		SM1810200F
Crustaceae Organisms	ASU per ml	0		SM1810200F
Other Microscopic Organisms	ASU per ml	0		SM1810200F
Total Microscopic Organisms	ASU per ml	8		SM18 10200F
Amorphous Matter	ASU per ml	175		SM1810200F

NYSDOH ELAP and NELAC do not offer accreditation for Microscopic Examination. Unless the sample is otherwise qualified, all method QC requirements were found to be acceptable.

E = Estimated Count

Approved By

Date Approved : 10/04/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21273**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG NM

VALHALLA

Bottle No : 26-1718

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/04/2016 AT 8:36:00AM

Submitted On : 10/04/2016 AT 11:34:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

PWS No. : 5903488

Type Descriptor : 002 Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/04/2016 AT 2:47:00PM		
Heterotrophic Plate Count	CFU/ml	66		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/11/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21274**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG NM

VALHALLA

Bottle No : 27-3062

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/04/2016 AT 8:35:00AM

Submitted On : 10/04/2016 AT 11:34:00AM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 002

Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl2 : 1.68

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/04/2016 AT 2:47:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/06/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21352**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO DAM

Received By : ERG NM

VALHALLA, NY

Bottle No : 12-2547

COC:

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 10/05/2016 AT 9:02:00AM

Submitted On : 10/05/2016 AT 9:47:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

PWS No. : 5903488

Type Descriptor : 002 Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

addt'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/05/2016 AT 11:55:00AM		
Heterotrophic Plate Count Note: Estimated count 13220	CFU/ml	>300		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/07/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21487**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 8-2542

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/06/2016 AT 9:23:00AM

Submitted On : 10/06/2016 AT 10:45:00AM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 002 Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/06/2016 AT 11:50:00AM		
Heterotrophic Plate Count	CFU/ml	66		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/11/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21488**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 9-3220

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/06/2016 AT 9:22:00AM

Submitted On : 10/06/2016 AT 10:45:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

PWS No. : 5903488

Type Descriptor : 022 Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl2 : 1.70

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

addt'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/06/2016 AT 11:50:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/11/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21549**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 3-2530

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/07/2016 AT 7:59:00AM

Submitted On : 10/07/2016 AT 9:04:00AM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 002

Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl₂ :

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/07/2016 AT 11:51:00AM		
Heterotrophic Plate Count	CFU/ml	62		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/11/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21550**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 4-3097

COC:

Collection Point : TRERATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/07/2016 AT 8:00:00AM

Submitted On : 10/07/2016 AT 9:04:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands

PWS No. : 5903488

Valhalla, NY 10595

Type Descriptor : 022 Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl2 : 1.71

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/07/2016 AT 11:51:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	3		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/11/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21662**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : CM RRC

VALHALLA, NY

Bottle No : 18-3413

COC:

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 10/10/2016 AT 8:05:00AM

Submitted On : 10/10/2016 AT 9:16:00AM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 022

Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl₂ : 1.63

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/10/2016 AT 2:13:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	202		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/13/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21663**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : CM RRC

VALHALLA, NY

Bottle No : 19-2230

COC:

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 10/10/2016 AT 8:00:00AM

Submitted On : 10/10/2016 AT 9:16:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002 Source ID : 000

pH:

Free Cl₂ :

Residual Cl₂ :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_DW

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/10/2016 AT 2:13:00PM		
Heterotrophic Plate Count	CFU/ml	44		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/13/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21697**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM ERG

VALHALLA, NY

Bottle No : 5-2602

COC:

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 10/11/2016 AT 8:35:00AM

Submitted On : 10/11/2016 AT 9:51:00AM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 002

Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/11/2016 AT 11:17:00AM		
Heterotrophic Plate Count	CFU/ml	42		SM20 9215B
Coliform, Most Probable Number	per 100ml	4.0		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/14/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21698**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM ERG

VALHALLA, NY

Bottle No : 6-8068

COC:

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 10/11/2016 AT 8:30:00AM

Submitted On : 10/11/2016 AT 9:51:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 022 Source ID : 000

pH:

Free Cl2 : 1.75

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/11/2016 AT 11:17:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/13/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21835**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 7-8105

COC:

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 10/12/2016 AT 9:20:00AM

Submitted On : 10/12/2016 AT 9:46:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

PWS No. : 5903488

Type Descriptor : 022 Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl2 : 1.67

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/12/2016 AT 11:11:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/14/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21836**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 8-3082

COC:

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 10/12/2016 AT 9:23:00AM

Submitted On : 10/12/2016 AT 9:46:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002 Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/12/2016 AT 11:11:00AM		
Heterotrophic Plate Count	CFU/ml	3000		SM20 9215B
Coliform, Most Probable Number	per 100ml	1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/17/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21957**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Received By : NM ERG

Bottle No : 4-5405

COC:

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

Attn: Mike Ferraro

Collected By : MCQUILLAN

Collection Date : 10/13/2016 AT 8:46:00AM

Submitted On : 10/13/2016 AT 10:12:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl₂ : 1.61

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/13/2016 AT 11:54:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/17/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS21958**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM ERG

VALHALLA, NY

Bottle No : 5-3037

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/13/2016 AT 8:47:00AM

Submitted On : 10/13/2016 AT 10:12:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor: 002 Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/13/2016 AT 11:54:00AM		
Heterotrophic Plate Count	CFU/ml	48		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/17/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22068**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM ERG

VALHALLA, NY

Bottle No : 26-3570

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/14/2016 AT 9:42:00AM

Submitted On : 10/14/2016 AT 12:05:00PM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 022 Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl₂ : 1.77

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/14/2016 AT 1:55:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/17/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22150**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG NM

VALHALLA, NY

Bottle No : 12-8045

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/17/2016 AT 9:00:00AM

Submitted On : 10/17/2016 AT 10:34:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002 Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/17/2016 AT 11:27:00AM		
Heterotrophic Plate Count	CFU/ml	44		SM20 9215B
Coliform, Most Probable Number	per 100ml	3.6		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/21/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22151**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG NM

VALHALLA, NY

Bottle No : 13-2776

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/17/2016 AT 9:45:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

Submitted On : 10/17/2016 AT 10:34:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl2 : 1.67

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/17/2016 AT 11:27:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/19/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22152**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG NM

VALHALLA, NY

Bottle No : 14-1525

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/17/2016 AT 9:46:00AM

Submitted On : 10/17/2016 AT 10:34:00AM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 022 Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl2 : 1.67

Residual Cl2 :

Sample chilled on arrival ? : NA

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/17/2016 AT 10:43:00AM		
Diatomaceae Organisms MELOSIRA-15	ASU per ml	15		SM1810200F
Chlorophyceae Organisms	ASU per ml	0		SM1810200F
Cyanophyceae Organisms	ASU per ml	0		SM1810200F
Protozoa Organisms	ASU per ml	0		SM1810200F
Rotifera Organisms	ASU per ml	0		SM1810200F
Crustaceae Organisms	ASU per ml	0		SM1810200F
Other Microscopic Organisms	ASU per ml	0		SM1810200F
Total Microscopic Organisms	ASU per ml	15		SM18 10200F
Amorphous Matter	ASU per ml	137		SM1810200F

NYSDOH ELAP and NELAC do not offer accreditation for Microscopic Examination. Unless the sample is otherwise qualified, all method QC requirements were found to be acceptable.

E = Estimated Count

Approved By

Date Approved : 10/18/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22282**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG NM

VALHALLA, NY

Bottle No : 17-3169

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/18/2016 AT 10:26:00AM

Submitted On : 10/18/2016 AT 11:35:00AM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 002

Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/18/2016 AT 1:00:00PM		
Heterotrophic Plate Count	CFU/ml	48		SM20 9215B
Coliform, Most Probable Number	per 100ml	2.0		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	2.0		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/24/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22283**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG NM

VALHALLA, NY

Bottle No : 18-3337

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/18/2016 AT 10:25:00AM

Submitted On : 10/18/2016 AT 11:35:00AM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 022

Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl₂ : 1.70

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/18/2016 AT 1:00:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/20/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22388**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Received By : NM

Bottle No : 18-7075

COC:

Collection Point : TREATED

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Collected By : MCQUILLAN

Collection Date : 10/19/2016 AT 11:04:00AM

Submitted On : 10/19/2016 AT 11:52:00AM

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.69

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/19/2016 AT 12:00:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/21/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22389**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 19-3154

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/19/2016 AT 11:05:00AM

Submitted On : 10/19/2016 AT 11:52:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor: 002 Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/19/2016 AT 12:00:00PM		
Heterotrophic Plate Count	CFU/ml	51		SM20 9215B
Coliform, Most Probable Number	per 100ml	4.0		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/24/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22420**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO DAM 48 IN. P.L.
OLD ARMY ROAD
YONKERS, NY

Received By : ERG
Bottle No : 30-2859
COC:

Collection Point : NORTH HYDRANT

Collected By : FERRARO
Collection Date : 10/19/2016 AT 12:45:00PM
Submitted On : 10/19/2016 AT 1:27:00PM
PWS No. : 5903488

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

Type Descriptor : 022 Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl2 : 1.18

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :DBP'S

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/19/2016 AT 2:22:00PM		
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B
Coliform, Presence/Absence Test	per 100ml	Absent		SM20 9221D

E = Estimated Count

Approved By

Date Approved : 10/21/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22421**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO DAM 48 IN. P.L.
 OLD ARMY ROAD
 YONKERS, NY

Received By : ERG
Bottle No : T734 K6611 6576 6609 FB233
COC: 2341 2324

Collection Point : NORTH HYDRANT

Collected By : FERRARO
Collection Date : 10/19/2016 AT 12:45:00PM
Submitted On : 10/19/2016 AT 1:27:00PM

ID of Source : WWD1

PWS No. : 5903488

Agency : Westchester County DEF
 Operations Bldg., Grasslands
 Valhalla, NY 10595
 Attn: Mike Ferraro

Type Descriptor : 022 **Source ID :** 000

add'l Report To :

pH:
Free Cl2 : 1.18 **Residual Cl2 :**
Sample chilled on arrival ? : YES
Sample Type : POT_DW
Comment : DBP'S

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

Organics

Trihalomethanes

EPA 524.2	Bromodichloromethane	3.15		ug/L	0.50	10/20/2016	SV
EPA 524.2	Bromoform	< LOQ		ug/L	0.50	10/20/2016	SV
EPA 524.2	Chloroform	20.1		ug/L	0.50	10/20/2016	SV
EPA 524.2	Dibromochloromethane	0.270	J	ug/L	0.50	10/20/2016	SV

"J" Flag - Estimated value on an analyte found below the calibration range but above the detection limit.

Haloacetic Acids

EPA 552.2	Bromochloroacetic Acid	1.16		ug/L	1.00	10/21/2016	SV
EPA 552.2	Dibromoacetic Acid	< LOQ		ug/L	1.00	10/21/2016	SV
EPA 552.2	Dichloroacetic Acid	10.7		ug/L	1.00	10/21/2016	SV
EPA 552.2	Monobromoacetic Acid	< LOQ		ug/L	1.00	10/21/2016	SV
EPA 552.2	Monochloroacetic Acid	< LOQ		ug/L	1.00	10/21/2016	SV
EPA 552.2	Trichloroacetic Acid	17.9		ug/L	1.00	10/21/2016	SV

Stat charge for semi-volatile tests Completed 10/21/2016 8:13 am SV

Stat charge for VOLATILE organic tests Completed 10/24/2016 8:14 am SV

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

Approved By

Date Approved : 10/24/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22503**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 23-3607

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/20/2016 AT 9:30:00AM

Submitted On : 10/20/2016 AT 12:05:00PM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 022

Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl₂ : 1.70

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/20/2016 AT 2:39:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	2		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/24/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22504**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 24-1400

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/20/2016 AT 9:31:00AM

Submitted On : 10/20/2016 AT 12:05:00PM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/20/2016 AT 2:39:00PM		
Heterotrophic Plate Count	CFU/ml	61		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/24/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22570**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM

VALHALLA, NY

Bottle No : 17-3549

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/21/2016 AT 9:00:00AM

Submitted On : 10/21/2016 AT 10:46:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY-10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl2 : 1.68

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/21/2016 AT 11:53:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/24/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22571**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

VALHALLA, NY

Collection Point : RAW

ID of Source : WWD1

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

Received By : NM

Bottle No : 18-2836

COC:

Collected By : MCQUILLAN

Collection Date : 10/21/2016 AT 9:01:00AM

Submitted On : 10/21/2016 AT 10:46:00AM

PWS No. : 5903488

Type Descriptor : 002 Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/21/2016 AT 11:53:00AM		
Heterotrophic Plate Count	CFU/ml	42		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/24/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22712**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 16-8019

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/24/2016 AT 9:36:00AM

Submitted On : 10/24/2016 AT 11:19:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

pH:

Free Cl₂ :

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/24/2016 AT 11:53:00AM		
Heterotrophic Plate Count	CFU/ml	60		SM20 9215B
Coliform, Most Probable Number	per 100ml	4.5		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/27/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22713**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 17-3375

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/24/2016 AT 9:35:00AM

Submitted On : 10/24/2016 AT 11:19:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 022 Source ID : 000

pH:

Free Cl₂ : 1.67

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/24/2016 AT 11:53:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	3		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/26/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22778**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 16-1909

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/25/2016 AT 8:42:00AM

Submitted On : 10/25/2016 AT 10:36:00AM

Agency : Westchester County DEF

PWS No. : 5903488

Operations Bldg., Grasslands

Type Descriptor : 002

Source ID : 000

Valhalla, NY 10595

Attn: Mike Ferraro

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/25/2016 AT 11:50:00AM		
Heterotrophic Plate Count	CFU/ml	38		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/31/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22779**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 17-3540

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/25/2016 AT 8:41:00AM

Submitted On : 10/25/2016 AT 10:36:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl₂ : 1.68

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

addt'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/25/2016 AT 11:50:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	<1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/27/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22862**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 4-3483

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/26/2016 AT 8:04:00AM

Submitted On : 10/26/2016 AT 9:19:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl₂ : 1.75

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/26/2016 AT 11:44:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	<1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/28/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22863**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 5-2934

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/26/2016 AT 8:05:00AM

Submitted On : 10/26/2016 AT 9:19:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002 Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/26/2016 AT 11:44:00AM		
Heterotrophic Plate Count	CFU/ml	54		SM20 9215B
Coliform, Most Probable Number	per 100ml	4.0		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/31/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22982**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM ERG

VALHALLA, NY

Bottle No : 5-3305

COC:

Collection Point : TREATED

Collected By : DEMA

ID of Source : WWD1

Collection Date : 10/27/2016 AT 8:45:00AM

Submitted On : 10/27/2016 AT 9:12:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl2 : 1.63

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/27/2016 AT 11:42:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	1		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/31/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22983**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM ERG

VALHALLA, NY

Bottle No : 6-1647

COC:

Collection Point : RAW

Collected By : DEMA

ID of Source : WWD1

Collection Date : 10/27/2016 AT 8:50:00AM

Submitted On : 10/27/2016 AT 9:12:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 002 Source ID : 000

pH:

Free Cl₂ :

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/27/2016 AT 11:42:00AM		
Heterotrophic Plate Count	CFU/ml	168		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/31/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS23069**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 6-2498

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/28/2016 AT 9:13:00AM

Submitted On : 10/28/2016 AT 10:11:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor: 002

Source ID : 000

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/28/2016 AT 11:52:00AM		
Heterotrophic Plate Count	CFU/ml	48		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/31/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS23070**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 7-2590

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/28/2016 AT 9:12:00AM

Submitted On : 10/28/2016 AT 10:11:00AM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595
Attn: Mike Ferraro

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

pH:

Free Cl₂ : 1.64

Residual Cl₂ :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

addt'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/28/2016 AT 11:52:00AM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	3		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 10/31/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS23226**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 12-2485

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/31/2016 AT 9:21:00AM

Submitted On : 10/31/2016 AT 12:11:00PM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_SRC

add'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/31/2016 AT 2:16:00PM		
Heterotrophic Plate Count	CFU/ml	57		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 11/04/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS23227**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : ERG

VALHALLA, NY

Bottle No : 13-3213

COC:

Collection Point : TREATED

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/31/2016 AT 9:20:00AM

Submitted On : 10/31/2016 AT 12:11:00PM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

PWS No. : 5903488

Type Descriptor : 022

Source ID : 000

Attn: Mike Ferraro

pH :

Free Cl2 : 1.68

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : POT_DW

addt'l Report To :

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/31/2016 AT 2:16:00PM		
Coliform Presence/Absence Test	per 100ml	Absent		Colilert-18
Heterotrophic Plate Count	CFU/ml	4		SM20 9215B

E = Estimated Count

Approved By

Date Approved : 11/02/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

Sample No. **AS22067**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KENSICO

Received By : NM ERG

VALHALLA, NY

Bottle No : 25-1657

COC:

Collection Point : RAW

Collected By : MCQUILLAN

ID of Source : WWD1

Collection Date : 10/14/2016 AT 9:43:00AM

Submitted On : 10/14/2016 AT 12:05:00PM

Agency : Westchester County DEF
Operations Bldg., Grasslands
Valhalla, NY 10595

PWS No. : 5903488

Type Descriptor : 002

Source ID : 000

Attn: Mike Ferraro

pH:

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : POT_SRC

Comment :

Test Description	Units	Results	Qualifier	Method
Date/Time Set		10/14/2016 AT 1:55:00PM		
Heterotrophic Plate Count	CFU/ml	38		SM20 9215B
Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221B
Fecal Coliform, Most Probable Number	per 100ml	<1.8		SM20 9221E

E = Estimated Count

Approved By

Date Approved : 10/17/2016

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

EMAIL Copy 11/5/2016

Page 1 of 1

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

