

REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle q377,362,c846,p928,937,k8990,8

Collected By: SCOTT

Comment:

Sample CROGH

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:19:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28649

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE</u>						
EPA94	Antimony	< MDL	ug/L	0.1	12/26/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	12/26/2001	PAD
EPA94	Manganese	61.0	ug/L	1.0	12/26/2001	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/26/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/20/2001	PAD
EPA94	Iron	69	ug/L	20.0	12/20/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/20/2001	PAD
EPA79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	1/2/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/27/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	11/27/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/27/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/27/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/2/2002

Environmental Laboratories

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Original 1/2/2002

NYS ELAP # 10108

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VALHALLA, N.Y.

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ID of Source:

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Submitted 11/21/2001 AT 2:19:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28649

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/27/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	11/27/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/2/2002

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Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle q377,362,c846,p928,937,k8990,8

Collected By: SCOTT

Comment:

Sample CROGH

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:19:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28649

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/27/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/27/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/27/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/27/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/2/2002

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Original 1/2/2002

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Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle q377,362,c846,p928,937,k8990,8

Collected By: SCOTT

Comment:

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample CROGH

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:19:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28649

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/27/2001	SV

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/7/2001	DLV
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The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

The recovery for the Surrogate Standard in this sample was 98%. Recoveries for 16 of the 44 compounds in the LCS Standard were outside of their acceptance ranges. The pH of this sample when received was less than 2

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QA Officer

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Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle q955,528,p856,1120,c550,k8987,

Collected By: WAGNER

Comment:

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample DEL18

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:19:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28650

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWEL</u>						
EPA94	Antimony	< MDL	ug/L	0.1	12/26/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	12/26/2001	PAD
EPA94	Manganese	24.2	ug/L	1.0	12/26/2001	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/26/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/20/2001	PAD
EPA94	Iron	25	ug/L	20.0	12/20/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/20/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	1/2/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/27/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	11/27/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/27/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/27/2001	SV

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QA Officer

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Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle q955,528,p856,1120,c550,k8987,

Collected By: WAGNER

Comment:

Sample DEL18

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:19:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28650

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/27/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	11/27/2001	SV

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Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle q955,528,p856,1120,c550,k8987,

Collected By: WAGNER

Comment:

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample DEL18

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:19:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28650

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/27/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/27/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/27/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/27/2001	SV

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QA Officer

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Agency: NYCDEP Bureau Water
465 Columbus Ave.
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Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle q955,528,p856,1120,c550,k8987,

Collected By: WAGNER

Comment:

Sample DEL18

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:19:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28650

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/27/2001	SV

GCMS Scan For Unknowns

Other unknown compounds

ug/L

12/7/2001

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds, except for bis(2-Ethylhexyl)phthalate at an estimated level of 0.33 u/L.

The recovery for the Surrogate Standard in this sample was 103%. Recoveries for 16 of the 44 compounds in the LCS Standard were outside of their acceptance ranges. The pH of this sample when received was less than 2.

Approved Pam Dilsizian

QA Officer

Date Approved:

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Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle p1101,1100,q933,935,973,975,97

Collected By: WAGNER

Comment:

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample CATLEFF

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:19:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28651

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE</u>						
EPA94	Antimony	< MDL	ug/L	0.1	12/26/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	12/26/2001	PAD
EPA94	Manganese	25.7	ug/L	1.0	12/26/2001	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/26/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/20/2001	PAD
EPA94	Iron	38	ug/L	20.0	12/20/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/20/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	1/2/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/27/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	11/27/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/27/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/27/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved:

1/2/2002

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465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler
Received EP

Sample CATLEFF
ID of Source:
Collection 11/21/2001 AT
Submitted 11/21/2001 AT 2:19:00
Sample Type: POT_DW
PWS No.:

Bottle p1101,1100,q933,935,973,975,97
Collected By: WAGNER
Comment:

Source Code: 000

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AD28651

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/27/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	11/27/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/2/2002

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Original 1/2/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle p1101,1100,q933,935,973,975,97

Collected By: WAGNER

Comment:

Sample CATLEFF

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:19:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28651

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/27/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/27/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/27/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/27/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/2/2002

Environmental Laboratories

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Original 1/2/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water

465 Columbus Ave.

Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle p1101,1100,q933,935,973,975,97

Collected By: WAGNER

Comment:

Sample NYC DEP

19 WEST LAKE DRIVE

VALHALLA, N.Y.

Sample CATLEFF

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:19:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28651

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/27/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/27/2001	SV

GCMS Scan For Unknowns

Other unknown compounds

ug/L

12/7/2001

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

The recovery for the Surrogate Standard in this sample was 107%. Recoveries for 16 of the 44 compounds in the LCS Standard were outside of their acceptance ranges. The pH of this sample when received was less than 2.

Approved Pam Dilsizian

QA Officer

Date Approved: 1/2/2002

Environmental Laboratories

emailed

Original 1/2/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle p1102,q938

Collected By: LAB

Comment:

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample FBW

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:20:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28652

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		12/7/2001	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

The recovery for the Surrogate Standard in this sample was 92%. Recoveries for 16 of the 44 compounds in the LCS Standard were outside of their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 1/10/2002

Environmental Laboratories

emailed

Copy 1/10/2002

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle p1102,q938

Collected By: LAB

Comment:

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample FB 11/21/01

ID of Source:

Collection 11/21/2001 AT

Submitted 11/21/2001 AT 2:20:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28652

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		12/7/2001	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

The recovery for the Surrogate Standard in this sample was 92%. Recoveries for 16 of the 44 compounds in the LCS Standard were outside of their acceptance ranges.

Approved Donna Popp

Chief of Env. Lab Services

Environmental Laboratories

Date Approved: 12/7/2001

emailed

Original 12/7/2001

NYS ELAP # 10108

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