

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 LK

Bottle C1376,Q673,662,P2638,2639,K9

Collected By: SCOTT

Comment:

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

Sample CATLEFF

ID of Source:

Collection 1/28/2002 AT 8:45:00

Submitted 1/28/2002 AT 2:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02092

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/5/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/5/2002	PAD
EPA94	Manganese	21.6	ug/L	1.0	2/5/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/5/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/5/2002	PAD
EPA94	Iron	29	ug/L	20.0	3/5/2002	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	3/5/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/4/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/6/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/6/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/6/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	2/6/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/21/2002

Environmental Laboratories

emailed

Original 3/21/2002

NYS ELAP # 10108

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Agency: NYCDEP Bureau Water
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VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C1376,Q673,662,P2638,2639,K9

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 1/28/2002 AT 8:45:00

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Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02092

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/6/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/6/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/21/2002

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NYS ELAP # 10108

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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 LK

Bottle C1376,Q673,662,P2638,2639,K9

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 1/28/2002 AT 8:45:00

Submitted 1/28/2002 AT 2:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02092

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/6/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/6/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/6/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/6/2002	SV

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QA Officer

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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 LK

Bottle C1376,Q673,662,P2638,2639,K9

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 1/28/2002 AT 8:45:00

Submitted 1/28/2002 AT 2:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02092

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/6/2002	SV

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/20/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for 9 of 43 compounds in the LCS Standard were above their acceptance ranges, while one was below. This sample was extracted and analyzed twice because the LCS Standard was low the first time. Surrogate Standard recoveries were acceptable both times.

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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 LK

Bottle C1390,Q296,664,P2635,2634,K9

Collected By: SCOTT

Comment:

Sample DEL18

ID of Source:

Collection 1/28/2002 AT 8:55:00

Submitted 1/28/2002 AT 2:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02093

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/5/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/5/2002	PAD
EPA94	Manganese	22.5	ug/L	1.0	2/5/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/5/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/5/2002	PAD
EPA94	Iron	26	ug/L	20.0	3/5/2002	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	3/5/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/4/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/6/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/6/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/6/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	2/6/2002	SV

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Collected By: SCOTT

Comment:

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ID of Source:

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Submitted 1/28/2002 AT 2:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02093

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/6/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/6/2002	SV

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19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C1390,Q296,664,P2635,2634,K9

Collected By: SCOTT

Comment:

Sample DEL18

ID of Source:

Collection 1/28/2002 AT 8:55:00

Submitted 1/28/2002 AT 2:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02093

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/6/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/6/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/6/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/6/2002	SV

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

Attention: Steve Schindler

Received LK

Bottle C1390,Q296,664,P2635,2634,K9

Collected By: SCOTT

Comment:

Sample DEL18

ID of Source:

Collection 1/28/2002 AT 8:55:00

Submitted 1/28/2002 AT 2:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02093

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/6/2002	SV

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/20/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for 9 of 43 compounds in the LCS Standard were above their acceptance ranges, while one was below. This sample was extracted and analyzed twice because the LCS Standard was low the first time. Surrogate Standard recoveries were acceptable both times.

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Valhalla, NY 10595

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

Attention: Steve Schindler

Received LK

Bottle C1406,Q2431,2450,2443,2436,2

Collected By: SCOTT

Comment:

Sample CROGH

ID of Source:

Collection 1/28/2002 AT 10:37:00

Submitted 1/28/2002 AT 2:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02094

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/5/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/5/2002	PAD
EPA94	Manganese	70.2	ug/L	1.0	2/5/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/5/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/6/2002	PAD
EPA94	Iron	52	ug/L	20.0	3/6/2002	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	3/6/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/4/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/6/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/6/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/6/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	2/6/2002	SV

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QA Officer

Date Approved: 3/21/2002

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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 LK

Bottle C1406,Q2431,2450,2443,2436,2

Collected By: SCOTT

Comment:

Sample CROGH

ID of Source:

Collection 1/28/2002 AT 10:37:00

Submitted 1/28/2002 AT 2:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02094

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/6/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/6/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/21/2002

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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

Sample CROGH

Received LK

ID of Source:

Bottle C1406,Q2431,2450,2443,2436,2

Collection 1/28/2002 AT 10:37:00

Collected By: SCOTT

Submitted 1/28/2002 AT 2:55:00

Comment:

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02094

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/6/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/6/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/6/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/6/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/21/2002

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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

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

Attention: Steve Schindler

Received LK

Bottle C1406,Q2431,2450,2443,2436,2

Collected By: SCOTT

Comment:

Sample CROGH

ID of Source:

Collection 1/28/2002 AT 10:37:00

Submitted 1/28/2002 AT 2:55:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02094

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/6/2002	SV

GCMS Scan For Unknowns

Other unknown compounds	ug/L	3/20/2002	DLV
-------------------------	------	-----------	-----

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for 9 of 43 compounds in the LCS Standard were above their acceptance ranges, while one was below. This sample was extracted and analyzed twice because the LCS Standard was low the first time. Surrogate Standard recoveries were acceptable both times.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/21/2002

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Original 3/21/2002

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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

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

Attention: Steve Schindler

Received LK

Bottle Q91, P811

Collected By: LAB

Comment:

Sample FBW

ID of Source:

Collection 1/28/2002 AT 12:00:00

Submitted 1/28/2002 AT 2:56:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE02095

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/20/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for 9 of 43 compounds in the LCS Standard were above their acceptance ranges, while one was below. This sample was extracted and analyzed twice because the LCS Standard was low the first time. Surrogate Standard recoveries were acceptable both times.

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Date Approved: 3/21/2002

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