

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 q919,915,p1085,1092,c567,k891

Collected By: SCOTT

Comment:

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

Sample CATLEFF

ID of Source:

Collection 11/20/2001 AT 8:51:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28468

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	25.4	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	12/17/2001	PAD
EPA94	Iron	21	ug/L	20.0	12/17/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/17/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/31/2001	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/26/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	11/26/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/26/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/26/2001	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.

Attention: Steve Schindler

Received EP

Bottle q919,915,p1085,1092,c567,k891

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 11/20/2001 AT 8:51:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28468

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/26/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	11/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/2/2002

Environmental Laboratories

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Received EP

Bottle q919,915,p1085,1092,c567,k891

Collected By: SCOTT

Comment:

Sample NYC DEP

19 WEST LAKE DRIVE

VALHALLA, N.Y.

Sample CATLEFF

ID of Source:

Collection 11/20/2001 AT 8:51:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

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Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28468

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/26/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/26/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/26/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/26/2001	SV

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QA Officer

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Received EP

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Collected By: SCOTT

Comment:

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

Sample CATLEFF

ID of Source:

Collection 11/20/2001 AT 8:51:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28468

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/26/2001	SV

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/21/2001	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 76%. Recoveries for 41 of the 44 compounds in the LSC Standard were outside of EPA 625 acceptance ranges, soon however, GCMS method acceptance ranges will be established and used instead.

Approved Pam Dilsizian

QA Officer

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

Attention: Steve Schindler

Received EP

Bottle p1078,1087,q913,917,c552,k893

Collected By: SCOTT

Comment:

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

Sample DEL18

ID of Source:

Collection 11/20/2001 AT 9:14:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28469

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	12/17/2001	PAD
EPA94	Iron	23	ug/L	20.0	12/17/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/17/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/31/2001	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/26/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	11/26/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/26/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/26/2001	SV

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Attention: Steve Schindler

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Bottle p1078,1087,q913,917,c552,k893

Collected By: SCOTT

Comment:

Sample NYC DEP

19 WEST LAKE DRIVE

VALHALLA, N.Y.

Sample DEL18

ID of Source:

Collection 11/20/2001 AT 9:14:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28469

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/26/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	11/26/2001	SV

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Agency: NYCDEP Bureau Water

465 Columbus Ave.

Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle p1078,1087,q913,917,c552,k893

Collected By: SCOTT

Comment:

Sample NYC DEP

19 WEST LAKE DRIVE

VALHALLA, N.Y.

Sample DEL18

ID of Source:

Collection 11/20/2001 AT 9:14:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28469

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/26/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/26/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/26/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/26/2001	SV

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QA Officer

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Attention: Steve Schindler

Received EP

Bottle p1078,1087,q913,917,c552,k893

Collected By: SCOTT

Comment:

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

Sample DEL18

ID of Source:

Collection 11/20/2001 AT 9:14:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28469

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/26/2001	SV

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/30/2001	DLV
-------------------------	---	------	------------	-----

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

However, bis(2-Ethylhexyl)phthalate is present at 55 ug/L, probably due to contamination occurring during collection or analysis. The recovery for the Surrogate Standard in this sample was 46%. Recoveries for 41 of the 44 compounds in the LSC Standard were outside of EPA 625 acceptance ranges, soon however, GCMS method acceptance ranges will be established and used instead.

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Agency: NYCDEP Bureau Water

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Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle c569,p1080,1086,q927,924,k893

Collected By: WAGNER

Comment:

Sample NYC DEP

19 WEST LAKE DRIVE

VALHALLA, N.Y.

Sample CROGH

ID of Source:

Collection 11/20/2001 AT 9:50:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28470

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWEL</u>						
EPA94	Antimony	0.12	ug/L	0.1	12/26/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	12/26/2001	PAD
EPA94	Manganese	57.6	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	12/17/2001	PAD
EPA94	Iron	150	ug/L	20.0	12/17/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/17/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/31/2001	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/26/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	11/26/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/26/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/26/2001	SV

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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

Bottle c569,p1080,1086,q927,924,k893

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 11/20/2001 AT 9:50:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28470

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/26/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	11/26/2001	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

Attention: Steve Schindler

Received EP

Bottle c569,p1080,1086,q927,924,k893

Collected By: WAGNER

Comment:

Sample NYC DEP

19 WEST LAKE DRIVE

VALHALLA, N.Y.

Sample CROGH

ID of Source:

Collection 11/20/2001 AT 9:50:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28470

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/26/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/26/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/26/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/26/2001	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 c569,p1080,1086,q927,924,k893

Collected By: WAGNER

Comment:

Sample NYC DEP

19 WEST LAKE DRIVE

VALHALLA, N.Y.

Sample CROGH

ID of Source:

Collection 11/20/2001 AT 9:50:00

Submitted 11/20/2001 AT 1:49:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD28470

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/26/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/26/2001	SV

GCMS Scan For Unknowns

Other unknown compounds

ug/L

11/30/2001

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 65%. Recoveries for 41 of the 44 compounds in the LSC Standard were outside of EPA 625 acceptance ranges, soon however, GCMS method acceptance ranges will be established and used instead.

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 FIELD BLANK

Attention: Steve Schindler
Received EP
Bottle p1112,q942
Collected By: LAB
Comment:

Sample FBW
ID of Source:
Collection 11/20/2001 AT
Submitted 11/20/2001 AT 1:50:00
Sample Type: POT_DW
PWS No.: Source Code: 000

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AD28471

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		12/6/2001	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 93%. Recoveries for 41 of the 44 compounds in the LSC Standard were outside of EPA 625 acceptance ranges. Soon however, GCMS method acceptance ranges will be established and used instead.

Approved Pam Dilsizian QA Officer

Date Approved: 1/10/2002

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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 FIELD BLANK

Attention: Steve Schindler
Received EP
Bottle p1112,q942
Collected By: LAB
Comment:

Sample FB 11/20/01
ID of Source:
Collection 11/20/2001 AT
Submitted 11/20/2001 AT 1:50:00
Sample Type: POT_DW
PWS No.: **Source Code:** 000

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AD28471

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		12/6/2001	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 93%. Recoveries for 41 of the 44 compounds in the LSC Standard were outside of EPA 625 acceptance ranges. Soon however, GCMS method acceptance ranges will be established and used instead.

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 12/7/2001

Environmental Laboratories

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Original 12/7/2001

NYS ELAP # 10108

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