

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 C0734,Q1010,1009,P1186,1188,

Collected By: SCOTT

Comment:

Sample NYC DEP/KENSICO

19 WEST LAKE DRIVE

VALHALLA, N.Y.

Sample CATLEFF

ID of Source:

Collection 11/26/2001 AT 8:54:00

Submitted 11/26/2001 AT 2:42:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28859

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
<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	23.8	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	12/27/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	12/27/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/27/2001	PAD
EPA79	Potable Metals Digestion	Completed			12/5/2001	PAD
SM18	Tin	< MDL	ug/L	100	1/2/2002	PAD
<u>Organics</u>						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/30/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	11/30/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/30/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/30/2001	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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Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received LK

Bottle C0734,Q1010,1009,P1186,1188,

Collected By: SCOTT

Comment:

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

Sample CATLEFF

ID of Source:

Collection 11/26/2001 AT 8:54:00

Submitted 11/26/2001 AT 2:42:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28859

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/30/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	11/30/2001	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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Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler
Received LK

Bottle C0734,Q1010,1009,P1186,1188,

Collected By: SCOTT

Comment:

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

Sample CATLEFF

ID of Source:

Collection 11/26/2001 AT 8:54:00

Submitted 11/26/2001 AT 2:42:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28859

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/30/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/30/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/30/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/30/2001	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

Attention: Steve Schindler

Received LK

Bottle C0734,Q1010,1009,P1186,1188,

Collected By: SCOTT

Comment:

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

Sample CATLEFF

ID of Source:

Collection 11/26/2001 AT 8:54:00

Submitted 11/26/2001 AT 2:42:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28859

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/30/2001	SV

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/16/2001	DLV
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The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds, except for the presence of bis(2-Ethylhexyl)phthalate at an estimated level of 0.81 ug/L. It is also present in the Laboratory BLank at 0.30 ug/L. Recoveries for 1 of the 43 compounds in the LCS Standard was above its acceptance range. This sample was received with a pH of 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 LK

Bottle C0732,Q1012,993,P1184,1185,K

Collected By: SCOTT

Comment:

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

Sample DEL18

ID of Source:

Collection 11/26/2001 AT 8:44:00

Submitted 11/26/2001 AT 2:42:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28860

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	24.3	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	12/27/2001	PAD
EPA94	Iron	21	ug/L	20.0	12/27/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/27/2001	PAD
EPA79	Potable Metals Digestion	Completed			12/5/2001	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	11/30/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/30/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	11/30/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/30/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/30/2001	SV

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Attention: Steve Schindler

Received LK

Bottle C0732,Q1012,993,P1184,1185,K

Collected By: SCOTT

Comment:

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

Sample DEL18

ID of Source:

Collection 11/26/2001 AT 8:44:00

Submitted 11/26/2001 AT 2:42:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28860

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/30/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	11/30/2001	SV

Approved Pam Dilsizian

QA Officer

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

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19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C0732,Q1012,993,P1184,1185,K

Collected By: SCOTT

Comment:

Sample DEL18

ID of Source:

Collection 11/26/2001 AT 8:44:00

Submitted 11/26/2001 AT 2:42:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28860

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/30/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/30/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/30/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/30/2001	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/KENSICO
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C0732,Q1012,993,P1184,1185,K

Collected By: SCOTT

Comment:

Sample DEL18

ID of Source:

Collection 11/26/2001 AT 8:44:00

Submitted 11/26/2001 AT 2:42:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28860

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/30/2001	SV

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/16/2001	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 below its acceptance range. This sample will be re-extracted and re-analyzed.

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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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 C0724,Q1023,1017,P1220,1234,

Collected By: NEWMAN

Comment:

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

Sample CROGH

ID of Source:

Collection 11/26/2001 AT 9:20:00

Submitted 11/26/2001 AT 2:42:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28861

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	53.3	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	12/27/2001	PAD
EPA94	Iron	65	ug/L	20.0	12/27/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			12/5/2001	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	11/30/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/30/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	11/30/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/30/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/30/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved:

1/2/2002

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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 LK

Bottle C0724,Q1023,1017,P1220,1234,

Collected By: NEWMAN

Comment:

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

Sample CROGH

ID of Source:

Collection 11/26/2001 AT 9:20:00

Submitted 11/26/2001 AT 2:42:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28861

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/30/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	11/30/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/2/2002

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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/KENSICO
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler
Received LK

Sample CROGH
ID of Source:
Collection 11/26/2001 AT 9:20:00
Submitted 11/26/2001 AT 2:42:00
Sample Type: POT_DW
PWS No.:

Bottle C0724,Q1023,1017,P1220,1234,
Collected By: NEWMAN
Comment:

Source Code: 000

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD28861

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/30/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/30/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/30/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/30/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/2/2002

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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

Attention: Steve Schindler

Received LK

Bottle C0724,Q1023,1017,P1220,1234,

Collected By: NEWMAN

Comment:

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

Sample CROGH

ID of Source:

Collection 11/26/2001 AT 9:20:00

Submitted 11/26/2001 AT 2:42:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28861

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/30/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/30/2001	SV

One of three surrogate recoveries is 2% above the UCL.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/17/2001	DLV
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The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Present in this sample is Decanedioic acid bis(2-Ethylhexyl) ester at an estimated level of 13 ug/L, and with a fit of 87 out of 100; however its presence is probably due to laboratory contamination since it was also present in the Laboratory Blank. The recovery for the Surrogate Standard in this sample was below its acceptance range. This sample will be re-extracted and re-analyzed.

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

Sample FIELD BLANK

Attention: Steve Schindler
Received LK
Bottle P1220, Q885
Collected By: LAB
Comment:

Sample FIELD BLANK 11/26/01
ID of Source:
Collection 11/25/2001 AT
Submitted 11/26/2001 AT 2:51:00
Sample Type: POT_DW
PWS No.: Source Code: 000

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD28862

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		12/17/2001	DLV

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

Approved Pam Dilsizian QA Officer

Date Approved: 12/18/2001

Environmental Laboratories

emailed Original 12/18/2001

NYS ELAP # 10108

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