

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 q9521,9519,c161,p9535,9525,95

Collected By: WAGNER

Comment:

Sample DEL 18

ID of Source:

Collection 9/30/2001 AT 8:45:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23993

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Beryllium	< MDL	ug/L	2	10/10/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/10/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/10/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/10/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/4/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/4/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/4/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/4/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/4/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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NYS ELAP # 10108

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor	< MDL	ug/L	0.020	10/4/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/4/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/4/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/4/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/4/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/4/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/4/2001	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/2/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/2/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV

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Sample No. AD23993

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/2/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV

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Attention: Steve Schindler

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Collected By: WAGNER

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dibromomethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/2/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/2/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/2/2001	SV

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Attention: Steve Schindler
Received EP

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Collection 9/30/2001 AT 8:45:00
Submitted 10/1/2001 AT 1:17:00
Sample Type: POT_DW
PWS No.:

Bottle q9521,9519,c161,p9535,9525,95
Collected By: WAGNER
Comment:

Source Code: 000

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AD23993

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/2/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/11/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/11/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/11/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/11/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/11/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/11/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/11/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/11/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/11/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/11/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/11/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/11/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/11/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/11/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/11/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/11/2001	DLV

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The recoveries for five of the eighteen compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for two of the eighteen compounds in the Spiked sample were below their acceptance ranges. The Spiked Duplicate Sample was lost due to a laboratory accident. The level of bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 24 ug/L due to a laboratory accident.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	10/25/2001	DLV
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A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Stat charge for VOLATILE organic	Completed	10/3/2001	12:06 AM	SV
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Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle q9506,9511,9512,p9558,9562,95

Collected By: WAGNER

Comment:

Sample CAT LEFF

ID of Source:

Collection 9/30/2001 AT 8:10:00

Submitted 10/1/2001 AT 1:17:00

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<u>Inorganics</u>						
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EPA94	Cobalt	< MDL	ug/L	20.0	10/10/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/10/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/10/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/4/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/4/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/4/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/4/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/4/2001	DLV

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Comment:

Sample CAT LEFF

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	Heptachlor Epoxide	< MDL	ug/L	0.030	10/4/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/4/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/4/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/4/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/4/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/4/2001	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/2/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/2/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV

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524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/2/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV

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524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/2/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/2/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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

Received EP

Bottle q9506,9511,9512,p9558,9562,95

Collected By: WAGNER

Comment:

Sample CAT LEFF

ID of Source:

Collection 9/30/2001 AT 8:10:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23994

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/2/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/11/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/11/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/11/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/11/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/11/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/11/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/11/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/11/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/11/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/11/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/11/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/11/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/11/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/11/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/11/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/11/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 q9506,9511,9512,p9558,9562,95

Collected By: WAGNER

Comment:

Sample CAT LEFF

ID of Source:

Collection 9/30/2001 AT 8:10:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23994

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
--------	------------------	---------	-------	-----	-------------	-----------

The recoveries for five of the eighteen compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for two of the eighteen compounds in the Spiked Sample were below their acceptance ranges. The Spiked Duplicate Sample was lost due to laboratory accident. The level of bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 24 ug/L due to a laboratory accident.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

10/25/2001

DLV

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Stat charge for VOLATILE organic

Completed

10/3/2001

12:06 AM SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

Environmental Laboratories

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Original 11/14/2001

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** p9551,9550,9552,q9513,9526,95**Collected By:** WAGNER**Comment:****Sample** CRO GH**ID of Source:****Collection** 9/30/2001 AT 1:50:00**Submitted** 10/1/2001 AT 1:17:00**Sample Type:** POT_DW**PWS No.:****Source Code:** 000**Type Descriptor:**

Sample chilled on arrival? : yes

Report**Sample No. AD23995**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Beryllium	< MDL	ug/L	2	10/10/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/10/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/10/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/10/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/5/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/5/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/5/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/5/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/5/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001**Environmental Laboratories**

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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

Received EP

Bottle p9551,9550,9552,q9513,9526,95

Collected By: WAGNER

Comment:

Sample CRO GH

ID of Source:

Collection 9/30/2001 AT 1:50:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23995

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor	< MDL	ug/L	0.020	10/5/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/5/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/5/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/5/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/5/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/5/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/5/2001	DLV

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/2/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/2/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilisizian

QA Officer

Date Approved: 11/14/2001

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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 p9551,9550,9552,q9513,9526,95

Collected By: WAGNER

Comment:

Sample CRO GH

ID of Source:

Collection 9/30/2001 AT 1:50:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23995

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/2/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 p9551,9550,9552,q9513,9526,95

Collected By: WAGNER

Comment:

Sample CRO GH

ID of Source:

Collection 9/30/2001 AT 1:50:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23995

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/2/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/2/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

Environmental Laboratories

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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

Received EP

Bottle p9551,9550,9552,q9513,9526,95

Collected By: WAGNER

Comment:

Sample CRO GH

ID of Source:

Collection 9/30/2001 AT 1:50:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23995

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/2/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/11/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/11/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/11/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/11/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/11/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/11/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/11/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/11/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/11/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/11/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/11/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/11/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/11/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/11/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/11/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/11/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 p9551,9550,9552,q9513,9526,95

Collected By: WAGNER

Comment:

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

Sample CRO GH

ID of Source:

Collection 9/30/2001 AT 1:50:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23995

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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The recoveries for five of the eighteen compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for two of the eighteen compounds in the Spiked Sample were below their acceptance ranges. The Spiked Duplicate Sample was lost due to a laboratory accident. The level of bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 24 ug/L due to a laboratory accident. The recovery for one of the three Surrogate Standards in this sample was below its acceptance range.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	10/29/2001	DLV
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A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Stat charge for VOLATILE organic	Completed	10/3/2001	12:06 AM	SV
----------------------------------	-----------	-----------	----------	----

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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

Received EP

Bottle q9600,9588,9602,p9590,9594,95

Collected By: SCOTT

Comment:

Sample CRO GH

ID of Source:

Collection 10/1/2001 AT 11:10:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23996

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Beryllium	< MDL	ug/L	2	10/10/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/10/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/10/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/10/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/5/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/5/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/5/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/5/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/5/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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
Received EP

Sample CRO GH
ID of Source:
Collection 10/1/2001 AT 11:10:00
Submitted 10/1/2001 AT 1:17:00

Bottle q9600,9588,9602,p9590,9594,95
Collected By: SCOTT
Comment:

Sample Type: POT_DW
PWS No.:
Source Code: 000

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AD23996

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor	< MDL	ug/L	0.020	10/5/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/5/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/5/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/5/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/5/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/5/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/5/2001	DLV

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/2/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/2/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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

Received EP

Bottle q9600,9588,9602,p9590,9594,95

Collected By: SCOTT

Comment:

Sample CRO GH

ID of Source:

Collection 10/1/2001 AT 11:10:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23996

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/2/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 EP

Bottle q9600,9588,9602,p9590,9594,95

Collected By: SCOTT

Comment:

Sample NYC DEP

19 WEST LAKE DRIVE

VALHALLA, N.Y.

Sample CRO GH

ID of Source:

Collection 10/1/2001 AT 11:10:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23996

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/2/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/2/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 CRO GH

Received EP

ID of Source:

Bottle q9600,9588,9602,p9590,9594,95

Collection 10/1/2001 AT 11:10:00

Collected By: SCOTT

Submitted 10/1/2001 AT 1:17:00

Comment:

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23996

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/2/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/11/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/11/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/11/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/11/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/11/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/11/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/11/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/11/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/11/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/11/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/11/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/11/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/11/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/11/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/11/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/11/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 q9600,9588,9602,p9590,9594,95

Collected By: SCOTT

Comment:

Sample CRO GH

ID of Source:

Collection 10/1/2001 AT 11:10:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23996

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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The recoveries for five of the eighteen compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for two of the eighteen compounds in the Spiked Sample were below their acceptance ranges. The Spiked Duplicate Sample was lost due to a laboratory accident. The level of bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 24 ug/L due to a laboratory accident.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	10/29/2001	DLV
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A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Stat charge for VOLATILE organic	Completed	10/3/2001	12:06 AM	SV
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Date Approved: 11/14/2001

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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

Received EP

Bottle p9584,9585,9589,q9586,19,102,c

Collected By: SCOTT

Comment:

Sample CAT LEFF

ID of Source:

Collection 10/1/2001 AT 10:05:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23997

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Beryllium	< MDL	ug/L	2	10/10/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/10/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/10/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/5/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/10/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/5/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/5/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/5/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/5/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/5/2001	DLV

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QA Officer

Date Approved: 11/14/2001

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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 p9584,9585,9589,q9586,19,102,c

Collected By: SCOTT

Comment:

Sample CAT LEFF

ID of Source:

Collection 10/1/2001 AT 10:05:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23997

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor	< MDL	ug/L	0.020	10/5/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/5/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/5/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/5/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/5/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/5/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/5/2001	DLV

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/2/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/2/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 EP

Bottle p9584,9585,9589,q9586,19,102,c

Collected By: SCOTT

Comment:

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

Sample CAT LEFF

ID of Source:

Collection 10/1/2001 AT 10:05:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23997

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/2/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

Environmental Laboratories

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Original 11/14/2001

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 p9584,9585,9589,q9586,19,102,c

Collected By: SCOTT

Comment:

Sample CAT LEFF

ID of Source:

Collection 10/1/2001 AT 10:05:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23997

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/2/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/2/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

Environmental Laboratories

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Original 11/14/2001

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 p9584,9585,9589,q9586,19,102,c

Collected By: SCOTT

Comment:

Sample CAT LEFF

ID of Source:

Collection 10/1/2001 AT 10:05:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23997

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/2/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/11/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/11/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/11/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/11/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/11/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/11/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/11/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/11/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/11/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/11/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/11/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/11/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/11/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/11/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/11/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/11/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

Environmental Laboratories

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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 EP

Bottle p9584,9585,9589,q9586,19,102,c

Collected By: SCOTT

Comment:

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

Sample CAT LEFF

ID of Source:

Collection 10/1/2001 AT 10:05:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23997

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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The recoveries for five of the eighteen compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for two of the eighteen compounds in the Spiked Sample were below their acceptance ranges. The Spiked Duplicate Sample was lost due to a laboratory accident. The level of bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 24 ug/L due to a laboratory accident. The recovery for one of the three Surrogate Standards in this sample was below its acceptance range.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	10/29/2001	DLV
-------------------------	---	------	------------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Stat charge for VOLATILE organic	Completed	10/3/2001	12:06 AM	SV
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Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 p9597,9591,9592,q9599,9605,96

Collected By: SCOTT

Comment:

Sample DEL 18

ID of Source:

Collection 10/1/2001 AT 10:30:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23998

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Beryllium	< MDL	ug/L	2	10/10/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/10/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/10/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/5/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/10/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/5/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/5/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/5/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/5/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/5/2001	DLV

Approved Pam Diisizian

QA Officer

Date Approved: 11/14/2001

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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 p9597,9591,9592,q9599,9605,96

Collected By: SCOTT

Comment:

Sample DEL 18

ID of Source:

Collection 10/1/2001 AT 10:30:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23998

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor	< MDL	ug/L	0.020	10/5/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/5/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/5/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/5/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/5/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/5/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/5/2001	DLV

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/2/2001	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	10/2/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/2/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 p9597,9591,9592,q9599,9605,96

Collected By: SCOTT

Comment:

Sample DEL 18

ID of Source:

Collection 10/1/2001 AT 10:30:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23998

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/2/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/2/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 p9597,9591,9592,q9599,9605,96

Collected By: SCOTT

Comment:

Sample DEL 18

ID of Source:

Collection 10/1/2001 AT 10:30:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23998

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/2/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/2/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/2/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/2/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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

Received EP

Bottle p9597,9591,9592,q9599,9605,96

Collected By: SCOTT

Comment:

Sample DEL 18

ID of Source:

Collection 10/1/2001 AT 10:30:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23998

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/2/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/11/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/11/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/11/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/11/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/11/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/11/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/11/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/11/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/11/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/11/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/11/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/11/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/11/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/11/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/11/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/11/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 p9597,9591,9592,q9599,9605,96

Collected By: SCOTT

Comment:

Sample DEL 18

ID of Source:

Collection 10/1/2001 AT 10:30:00

Submitted 10/1/2001 AT 1:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD23998

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
--------	------------------	---------	-------	-----	-------------	-----------

The recoveries for five of the eighteen compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for two of the eighteen compounds in the Spiked Sample were below their acceptance ranges. The Spiked Duplicate Sample was lost due to a laboratory accident. The level of bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 24 ug/L due to a laboratory accident.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

10/29/2001

DLV

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Stat charge for VOLATILE organic

Completed

10/3/2001

12:06 AM SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

Environmental Laboratories

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Original 11/14/2001

NYS ELAP # 10108

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