

REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 98-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO
Bottle No.: 28069/32350
Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 32350

ID of Source:

Collection Date: 09/15/01 AT 11:25:00 A

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22542

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94 200.	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.7	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18 3113	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94 200.	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94 200.	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94 200.	Calcium	6500	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94 200.	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94 200.	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79 245.	Mercury	< MDL	ug/L	0.40	09/18/01	PAD
SM18 3111	Potassium	630	ug/L	100.0	09/18/01	PAD

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/01/01

Environmental Laboratories
 NYS ELAP # 10103
 (914) 231-1620

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 98-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO
Bottle No.: 28069/32350
Collected By: VM/AS
Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES**Sample Point:** SITE 32350**ID of Source:****Collection Date:** 09/15/01 AT 11:25:00 A**Submitted On:** 09/16/01 AT 8:31:00 AM**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** YES**Report To:****Sample No. AD22542**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Magnesium	1400	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Manganese	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94 200.	Sodium	8600	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18 3113	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA79 4.1.	Potable Metals Digestion	Completed			09/18/01	PAD
SM18 3111	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18 3113	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18 3113	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD
	Stat charge for ICP	Completed			09/18/01 3:34 PM	PAD
SM18 3113	Titanium	< MDL	ug/L	100	09/19/01	PAD

Approved By: Pam Dilisizian**QA Officer****Date Approved:** 10/01/01

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Agency: New York City DEP DWQC
 Distribution Laboratory
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Received By: MO
Bottle No.: 28069/32350
Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 32350

ID of Source:

Collection Date: 09/15/01 AT 11:25:00 A

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22542

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94 200.	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Zinc	< MDL	ug/L	20.0	09/18/01	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	09/17/01	DLV
	Aldrin	< MDL	ug/L	0.010	09/17/01	DLV
	Chlordane	< MDL	ug/L	0.40	09/17/01	DLV
	Dieldrin	< MDL	ug/L	0.016	09/17/01	DLV
	Endrin	< MDL	ug/L	0.020	09/17/01	DLV
	Heptachlor	< MDL	ug/L	0.020	09/17/01	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	09/17/01	DLV
	Lindane	< MDL	ug/L	0.030	09/17/01	DLV
	Methoxychlor	< MDL	ug/L	0.039	09/17/01	DLV
	PCB's	< MDL	ug/L	0.20	09/17/01	DLV
	Propachlor	< MDL	ug/L	0.040	09/17/01	DLV
	Toxaphene	< MDL	ug/L	0.40	09/17/01	DLV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/19/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/19/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/19/01	DLV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/01/01

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Agency: New York City DEP DWQC
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 Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Received By: MO
 Bottle No.: 28069/32350
 Collected By: VM/AS
 Comment: submitted in non-laboratory container

Sample Point: SITE 32350

ID of Source:

Collection Date: 09/15/01 AT 11:25:00 A

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22542

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Acetochlor	< MDL	ug/L	2.0	09/19/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/19/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/19/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/19/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/19/01	DLV
	bis(2-Ethylhexyl)phthalate	0.68	ug/L	0.60	09/19/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/19/01	DLV
	EPTC	< MDL	ug/L	1.0	09/19/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/19/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/19/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/19/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/19/01	DLV
	Molinate	< MDL	ug/L	0.90	09/19/01	DLV
	Simazine	< MDL	ug/L	0.07	09/19/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/19/01	DLV

The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. The recovery for Terbacil in the LCS Standard was above its acceptance range. This sample was submitted to our laboratory using NYCDEP bottles.

GC/MS Scan For Unknowns

Other unknown compounds

09/27/01

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.

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/01/01

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Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES**Sample Point:** SITE 30050**ID of Source:****Collection Date:** 09/15/01 AT 3:18:00 PM**Submitted On:** 09/16/01 AT 8:31:00 AM**Sample Type:** POT_DW**Received By:** MO**Bottle No.:** 28059/30050**Collected By:** VM/AS**Comment:** submitted in non-laboratory container**PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** YES**Report To:****Sample No. AD22543**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94 200.	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.7	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18 3113	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94 200.	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94 200.	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94 200.	Calcium	7800	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94 200.	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94 200.	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79 245.	Mercury	< MDL	ug/L	0.40	09/18/01	PAD
SM18 3111	Potassium	770	ug/L	100.0	09/18/01	PAD

Approved By: Pam Dilisizian**QA Officer****Date Approved:** 10/01/01

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Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 8th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO
Bottle No.: 28059/30050

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30050

ID of Source:

Collection Date: 09/15/01 AT 3:18:00 PM

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22543

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Magnesium	2000	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Manganese	32	ug/L	20.0	09/18/01	PAD
EPA94 200.	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94 200.	Sodium	10000	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18 3113	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA79 4.1.	Potable Metals Digestion	Completed			09/18/01	PAD
SM18 3111	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18 3113	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18 3113	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD
	Stat charge for ICP	Completed			09/18/01 3:36 PM	PAD
SM18 3113	Titanium	< MDL	ug/L	100	09/19/01	PAD

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/01/01

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Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30050
ID of Source:

Received By: MO
Bottle No.: 28059/30050

Collection Date: 09/15/01 AT 3:18:00 PM
Submitted On: 09/16/01 AT 8:31:00 AM
Sample Type: POT_DW

Collected By: VM/AS

Comment: submitted in non-laboratory container

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22543

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94 200.	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Zinc	< MDL	ug/L	20.0	09/18/01	PAD

Organics**Chlorine Pesticides - 508**

4,4-DDE	< MDL	ug/L	0.080	09/17/01	DLV
Aldrin	< MDL	ug/L	0.010	09/17/01	DLV
Chlordane	< MDL	ug/L	0.40	09/17/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/17/01	DLV
Endrin	< MDL	ug/L	0.020	09/17/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/17/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/17/01	DLV
Lindane	< MDL	ug/L	0.030	09/17/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/17/01	DLV
PCB's	< MDL	ug/L	0.20	09/17/01	DLV
Propachlor	< MDL	ug/L	0.040	09/17/01	DLV
Toxaphene	< MDL	ug/L	0.40	09/17/01	DLV

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/19/01	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/19/01	DLV
4,4-DDE	< MDL	ug/L	0.80	09/19/01	DLV

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/01/01

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Agency: New York City DEP DWQC
 Distribution Laboratory
 98-05 Horace Harding Ex. 8th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO

Bottle No.: 28059/30050

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30050

ID of Source:

Collection Date: 09/15/01 AT 3:18:00 PM

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22543

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Acetochlor	< MDL	ug/L	2.0	09/19/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/19/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/19/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/19/01	DLV
	bis(2-Ethylhexyl)adipate	3.8	ug/L	0.60	09/19/01	DLV
	bis(2-Ethylhexyl)phthalate	82	ug/L	0.60	09/19/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/19/01	DLV
	EPTC	< MDL	ug/L	1.0	09/19/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/19/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/19/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/19/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/19/01	DLV
	Molinate	< MDL	ug/L	0.90	09/19/01	DLV
	Simazine	< MDL	ug/L	0.07	09/19/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/19/01	DLV

The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. The recovery for Terbacil in the LCS Standard was above its acceptance range. This sample was submitted to our laboratory using NYCDEP bottles. No duplicate 525 sample bottle was provided in order to reanalyze this sample for verification of its test results.

GC/MS Scan For Unknowns

Other unknown compounds

09/27/01

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.

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/01/01

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28061/30250

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE30250

ID of Source:

Collection 09/15/01 AT 12:44:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22544

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94	Calcium	6900	ug/L	1000.0	09/18/01	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79	Mercury	< MDL	ug/L	0.40	09/18/01	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28061/30250

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE30250

ID of Source:

Collection 09/15/01 AT 12:44:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22544

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	660	ug/L	100.0	09/18/01	PAD
EPA94	Magnesium	1600	ug/L	1000.0	09/18/01	PAD
EPA94	Manganese	24	ug/L	20.0	09/18/01	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94	Sodium	9100	ug/L	1000.0	09/18/01	PAD
EPA94	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA79	Potable Metals Digestion	Completed			09/18/01	PAD
SM18	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MO

Bottle 28061/30250

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE30250

ID of Source:

Collection 09/15/01 AT 12:44:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22544

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/18/01 3:38 PM	PAD
SM18	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Zinc	< MDL	ug/L	20.0	09/18/01	PAD

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	09/17/01	DLV
Aldrin	< MDL	ug/L	0.010	09/17/01	DLV
Chlordane	< MDL	ug/L	0.40	09/17/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/17/01	DLV
Endrin	< MDL	ug/L	0.020	09/17/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/17/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/17/01	DLV
Lindane	< MDL	ug/L	0.030	09/17/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/17/01	DLV
PCB's	< MDL	ug/L	0.20	09/17/01	DLV
Propachlor	< MDL	ug/L	0.040	09/17/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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Corona N.Y. 11368
Dr. Ian Hurley

Received MO

Bottle 28061/30250

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE30250

ID of Source:

Collection 09/15/01 AT 12:44:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22544

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/17/01	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/21/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/21/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/21/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/21/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/21/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/21/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/21/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/21/01	DLV
	EPTC	< MDL	ug/L	1.0	09/21/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/21/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/21/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/21/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/21/01	DLV
	Molinate	< MDL	ug/L	0.90	09/21/01	DLV
	Simazine	< MDL	ug/L	0.07	09/21/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/21/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28061/30250

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE30250

ID of Source:

Collection 09/15/01 AT 12:44:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22544

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

Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range.

GC/MS Scan For Unknowns

Other unknown compounds

09/27/01

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 any non-target compounds generally different than those present in the Laboratory Blank.

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28060/30150

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE30150

ID of Source:

Collection 09/15/01 AT 10:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22545

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94	Calcium	6000	ug/L	1000.0	09/18/01	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79	Mercury	< MDL	ug/L	0.40	09/18/01	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28060/30150

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE30150

ID of Source:

Collection 09/15/01 AT 10:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22545

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	620	ug/L	100.0	09/18/01	PAD
EPA94	Magnesium	1200	ug/L	1000.0	09/18/01	PAD
EPA94	Manganese	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94	Sodium	7900	ug/L	1000.0	09/18/01	PAD
EPA94	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA'79	Potable Metals Digestion	Completed			09/18/01	PAD
SM18	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28060/30150

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE30150

ID of Source:

Collection 09/15/01 AT 10:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22545

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/18/01 3:41 PM	PAD
SM18	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Zinc	< MDL	ug/L	20.0	09/18/01	PAD

Organics

Organic Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	09/17/01	DLV
Aldrin	< MDL	ug/L	0.010	09/17/01	DLV
Chlordane	< MDL	ug/L	0.40	09/17/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/17/01	DLV
Endrin	< MDL	ug/L	0.020	09/17/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/17/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/17/01	DLV
Lindane	< MDL	ug/L	0.030	09/17/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/17/01	DLV
PCB's	< MDL	ug/L	0.20	09/17/01	DLV
Propachlor	< MDL	ug/L	0.040	09/17/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

Environmental Laboratories

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MO

Bottle 28060/30150

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE30150

ID of Source:

Collection 09/15/01 AT 10:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22545

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/17/01	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/21/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/21/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/21/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/21/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/21/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/21/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/21/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/21/01	DLV
	EPTC	< MDL	ug/L	1.0	09/21/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/21/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/21/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/21/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/21/01	DLV
	Molinate	< MDL	ug/L	0.90	09/21/01	DLV
	Simazine	< MDL	ug/L	0.07	09/21/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/21/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28060/30150

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE30150

ID of Source:

Collection 09/15/01 AT 10:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22545

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range.						
<u>GC/MS Scan For Unknowns</u>						
	Other unknown compounds	.			09/27/01	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 any non-target compounds.						

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28066/31050

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31050

ID of Source:

Collection 09/15/01 AT 5:15:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22546

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94	Calcium	7000	ug/L	1000.0	09/18/01	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79	Mercury	< MDL	ug/L	0.40	09/18/01	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MO
Bottle 28066/31050

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31050

ID of Source:

Collection 09/15/01 AT 5:15:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22546

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	670	ug/L	100.0	09/18/01	PAD
EPA94	Magnesium	1600	ug/L	1000.0	09/18/01	PAD
EPA94	Manganese	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94	Sodium	9100	ug/L	1000.0	09/18/01	PAD
EPA94	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA79	Potable Metals Digestion	Completed			09/18/01	PAD
SM18	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD

Approved Pam Dilisizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28066/31050

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31050

ID of Source:

Collection 09/15/01 AT 5:15:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22546

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/18/01 3:43 PM	PAD
SM18	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Zinc	< MDL	ug/L	20.0	09/18/01	PAD

Organics

Organic Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	09/17/01	DLV
Aldrin	< MDL	ug/L	0.010	09/17/01	DLV
Chlordane	< MDL	ug/L	0.40	09/17/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/17/01	DLV
Endrin	< MDL	ug/L	0.020	09/17/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/17/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/17/01	DLV
Lindane	< MDL	ug/L	0.030	09/17/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/17/01	DLV
PCB's	< MDL	ug/L	0.20	09/17/01	DLV
Propachlor	< MDL	ug/L	0.040	09/17/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

Environmental Laboratories

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MO
Bottle 28066/31050

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31050

ID of Source:

Collection 09/15/01 AT 5:15:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22546

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/17/01	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/21/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/21/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/21/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/21/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/21/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/21/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/21/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/21/01	DLV
	EPTC	< MDL	ug/L	1.0	09/21/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/21/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/21/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/21/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/21/01	DLV
	Molinate	< MDL	ug/L	0.90	09/21/01	DLV
	Simazine	< MDL	ug/L	0.07	09/21/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/21/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28066/31050

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31050

ID of Source:

Collection 09/15/01 AT 5:15:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22546

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range.						
<u>GC/MS Scan For Unknowns</u>						
	Other unknown compounds	.			09/27/01	DLV

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, reveals the presence of the following compound with an estimated level, lower than normally measured by this laboratory: Di-n-butylphthalate - 0.55 ug/L; and no other compounds are present generally different than those present in the

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

Environmental Laboratories

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28070/35550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 35550

ID of Source:

Collection 09/15/01 AT 9:35:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22547

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94	Calcium	6700	ug/L	1000.0	09/18/01	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79	Mercury	< MDL	ug/L	0.40	09/18/01	PAD

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28070/35550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 35550

ID of Source:

Collection 09/15/01 AT 9:35:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22547

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	660	ug/L	100.0	09/18/01	PAD
EPA94	Magnesium	1600	ug/L	1000.0	09/18/01	PAD
EPA94	Manganese	20	ug/L	20.0	09/18/01	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94	Sodium	8800	ug/L	1000.0	09/18/01	PAD
EPA94	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA79	Potable Metals Digestion	Completed			09/18/01	PAD
SM18	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28070/35550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 35550

ID of Source:

Collection 09/15/01 AT 9:35:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22547

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/18/01 3:45 PM	PAD
SM18	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Zinc	< MDL	ug/L	20.0	09/18/01	PAD

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	09/17/01	DLV
Aldrin	< MDL	ug/L	0.010	09/17/01	DLV
Chlordane	< MDL	ug/L	0.40	09/17/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/17/01	DLV
Endrin	< MDL	ug/L	0.020	09/17/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/17/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/17/01	DLV
Lindane	< MDL	ug/L	0.030	09/17/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/17/01	DLV
PCB's	< MDL	ug/L	0.20	09/17/01	DLV
Propachlor	< MDL	ug/L	0.040	09/17/01	DLV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28070/35550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 35550

ID of Source:

Collection 09/15/01 AT 9:35:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22547

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/17/01	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	4.2	ug/L	.5	09/17/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/17/01	SV
524.2	*THM-Chloroform	29	ug/L	.5	09/17/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/17/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28070/35550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 35550

ID of Source:

Collection 09/15/01 AT 9:35:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22547

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/17/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/17/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/17/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28070/35550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 35550

ID of Source:

Collection 09/15/01 AT 9:35:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22547

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/17/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/17/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/17/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/17/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28070/35550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 35550

ID of Source:

Collection 09/15/01 AT 9:35:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22547

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.08 ug/L.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/21/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/21/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/21/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/21/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/21/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/21/01	DLV
	bis(2-Ethylhexyl)phthalate	0.67	ug/L	0.60	09/21/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/21/01	DLV
	EPTC	< MDL	ug/L	1.0	09/21/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/21/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/21/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/21/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/21/01	DLV
	Molinate	< MDL	ug/L	0.90	09/21/01	DLV
	Simazine	< MDL	ug/L	0.07	09/21/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/21/01	DLV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
 Received MO
 Bottle 28070/35550
 Collected By: VM/AS
 Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 35550
 ID of Source:
 Collection 09/15/01 AT 9:35:00
 Submitted 09/16/01 AT 8:31:00
 Sample Type: POT_DW
 PWS No.: Source Code:
 Type Descriptor:
 Chilled on arrival?: YES

Report

Sample No. AD22547

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. This sample was submitted to our laboratory using NYCDEP bottles.						
<u>Haloacetic Acids - 552.2</u>						
	Bromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
	Bromochloroacetic Acid	1.7	ug/L	1.00	09/18/01	DLV
	Chloroacetic Acid	1.2	ug/L	1.00	09/18/01	DLV
	Dibromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
	Dichloroacetic Acid	27	ug/L	1.00	09/18/01	DLV
	Trichloroacetic Acid	27	ug/L	1.00	09/18/01	DLV

GC/MS Scan For Unknowns

Other unknown compounds 09/27/01 DLV

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, reveals the presence of the following compound with an estimated level, lower than normally measured by this laboratory.
 Di-n-butylphthalate - 0.40 ug/L

Stat charge for VOLATILE organic Completed 09/17/01 12:20 PM SV

Approved Donna Popp Chief of Env. Lab Services

Date Approved: 10/09/01

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 10595

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex. 6th

Corona N.Y. 11368

Dr. Ian Hurley

Received By: MO**Bottle No.:** 28062/30350**Collected By:** VM/AS**Comment:** submitted in non-laboratory container**Sample Location:** MN-SPECIAL SAMPLES**Sample Point:** SITE 30350**ID of Source:****Collection Date:** 09/15/01 AT 11:58:00 A**Submitted On:** 09/16/01 AT 8:31:00 AM**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** YES**Report To:****Sample No. AD22548**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94 200.	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.7	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18 3113	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94 200.	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94 200.	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94 200.	Calcium	6800	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94 200.	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94 200.	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79 245.	Mercury	< MDL	ug/L	0.40	09/18/01	PAD
SM18 3111	Potassium	660	ug/L	100.0	09/18/01	PAD

Approved By: Pam Dilisizian**QA Officer****Date Approved:** 10/02/01**Environmental Laboratories****NY6 ELAP # 10108****(914) 231-1620**

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 98-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO
 Bottle No.: 28062/30350
 Collected By: VM/AS
 Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30350

ID of Source:

Collection Date: 09/15/01 AT 11:58:00 A

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22548

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Magnesium	1600	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Manganese	28	ug/L	20.0	09/18/01	PAD
EPA94 200.	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94 200.	Sodium	9000	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18 3113	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA'79 4.1.	Potable Metals Digestion	Completed			09/18/01	PAD
SM18 3111	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18 3113	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18 3113	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD
	Stat charge for ICP	Completed			09/18/01 3:50 PM	PAD
SM18 3113	Titanium	< MDL	ug/L	100	09/19/01	PAD

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories
 NYS ELAP # 10108
 (914) 231-1620

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO
Bottle No.: 28062/30350
Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30350

ID of Source:

Collection Date: 09/15/01 AT 11:58:00 A

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22548

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94 200.	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Zinc	< MDL	ug/L	20.0	09/18/01	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	09/18/01	DLV
	Aldrin	< MDL	ug/L	0.010	09/18/01	DLV
	Chlordane	< MDL	ug/L	0.40	09/18/01	DLV
	Dieldrin	< MDL	ug/L	0.016	09/18/01	DLV
	Endrin	< MDL	ug/L	0.020	09/18/01	DLV
	Heptachlor	< MDL	ug/L	0.020	09/18/01	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	09/18/01	DLV
	Lindane	< MDL	ug/L	0.030	09/18/01	DLV
	Methoxychlor	< MDL	ug/L	0.039	09/18/01	DLV
	PCB's	< MDL	ug/L	0.20	09/18/01	DLV
	Propachlor	< MDL	ug/L	0.040	09/18/01	DLV
	Toxaphene	< MDL	ug/L	0.40	09/18/01	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	4.3	ug/L	.5	09/17/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/17/01	SV
524.2	*THM-Chloroform	31	ug/L	.5	09/17/01	SV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 98-05 Horace Harding Ex. 8th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO**Bottle No.:** 28062/30350**Collected By:** VM/AS**Comment:** submitted in non-laboratory container**Sample Location:** MN-SPECIAL SAMPLES**Sample Point:** SITE 30350**ID of Source:****Collection Date:** 09/15/01 AT 11:58:00 A**Submitted On:** 09/16/01 AT 8:31:00 AM**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** YES**Report To:****Sample No. AD22548**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/17/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/17/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV

Approved By: Pam Dilsizian**QA Officer****Date Approved:** 10/02/01

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 8th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES**Sample Point:** SITE 30350**ID of Source:**

Received By: MO
Bottle No.: 28062/30350

Collection Date: 09/15/01 AT 11:58:00 A**Submitted On:** 09/16/01 AT 8:31:00 AM**Collected By:** VM/AS**Sample Type:** POT_DW**Comment:** submitted in non-laboratory container**PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** YES**Report To:****Sample No. AD22548**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/17/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/17/01	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/17/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/17/01	SV

Approved By: Pam Dilisizian**QA Officer****Date Approved:** 10/02/01

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 98-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO
 Bottle No.: 28062/30350

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30350

ID of Source:

Collection Date: 09/15/01 AT 11:58:00 A

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22548

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	O-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/17/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/17/01	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.06 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
4,4-DDE	< MDL	ug/L	0.80	09/21/01	DLV
Acetochlor	< MDL	ug/L	2.0	09/21/01	DLV
Alachlor	< MDL	ug/L	0.20	09/21/01	DLV
Atrazine	< MDL	ug/L	0.10	09/21/01	DLV

Approved By: Pam Dillsizian

QA Officer

Date Approved: 10/02/01

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES**Sample Point:** SITE 30350**ID of Source:****Collection Date:** 09/15/01 AT 11:58:00 A**Submitted On:** 09/16/01 AT 8:31:00 AM**Sample Type:** POT_DW**Received By:** MO**Bottle No.:** 28062/30350**Collected By:** VM/AS**Comment:** submitted in non-laboratory container**PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** YES**Report To:****Sample No. AD22548**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/21/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/21/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/21/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/21/01	DLV
	EPTC	< MDL	ug/L	1.0	09/21/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/21/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/21/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/21/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/21/01	DLV
	Molinate	< MDL	ug/L	0.90	09/21/01	DLV
	Simazine	< MDL	ug/L	0.07	09/21/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/21/01	DLV

Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range.

Haloacetic Acids - 552.2

Bromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
Bromochloroacetic Acid	1.8	ug/L	1.00	09/18/01	DLV
Chloroacetic Acid	1.1	ug/L	1.00	09/18/01	DLV
Dibromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
Dichloroacetic Acid	25	ug/L	1.00	09/18/01	DLV
Trichloroacetic Acid	25	ug/L	1.00	09/18/01	DLV

GC/MS Scan For Unknowns**Approved By:** Pam Dilisizian**QA Officer****Date Approved:** 10/02/01

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Received By: MO
Bottle No.: 28062/30350
Collected By: VM/AS
Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30350
ID of Source:

Collection Date: 09/15/01 AT 11:58:00 A
Submitted On: 09/16/01 AT 8:31:00 AM
Sample Type: POT_DW

PWS No.: **Source Code:**

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22548

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Other unknown compounds	.			09/27/01	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 te Completed 09/17/01 12:20 PM SV

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/02/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28067/31350

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31350

ID of Source:

Collection 09/15/01 AT 8:55:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22549

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94	Calcium	6900	ug/L	1000.0	09/18/01	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79	Mercury	< MDL	ug/L	0.40	09/18/01	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley

Received MO
Bottle 28067/31350

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31350

ID of Source:

Collection 09/15/01 AT 8:55:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report**Sample No. AD22549**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	690	ug/L	100.0	09/18/01	PAD
EPA94	Magnesium	1600	ug/L	1000.0	09/18/01	PAD
EPA94	Manganese	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94	Sodium	9200	ug/L	1000.0	09/18/01	PAD
EPA94	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA'79	Potable Metals Digestion	Completed			09/18/01	PAD
SM18	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28067/31350

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31350

ID of Source:

Collection 09/15/01 AT 8:55:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22549

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/18/01 3:52 PM	PAD
SM18	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Zinc	< MDL	ug/L	20.0	09/18/01	PAD

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	09/18/01	DLV
Aldrin	< MDL	ug/L	0.010	09/18/01	DLV
Chlordane	< MDL	ug/L	0.40	09/18/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/18/01	DLV
Endrin	< MDL	ug/L	0.020	09/18/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/18/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/18/01	DLV
Lindane	< MDL	ug/L	0.030	09/18/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/18/01	DLV
PCB's	< MDL	ug/L	0.20	09/18/01	DLV
Propachlor	< MDL	ug/L	0.040	09/18/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MO

Bottle 28067/31350

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31350

ID of Source:

Collection 09/15/01 AT 8:55:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22549

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/18/01	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	4.4	ug/L	.5	09/17/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/17/01	SV
524.2	*THM-Chloroform	31	ug/L	.5	09/17/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/17/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28067/31350

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31350

ID of Source:

Collection 09/15/01 AT 8:55:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22549

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/17/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/17/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/17/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28067/31350

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31350

ID of Source:

Collection 09/15/01 AT 8:55:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22549

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/17/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/17/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/17/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/17/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28067/31350

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31350

ID of Source:

Collection 09/15/01 AT 8:55:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22549

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.08 ug/L.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/21/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/21/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/21/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/21/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/21/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/21/01	DLV
	bis(2-Ethylhexyl)phthalate	0.76	ug/L	0.60	09/21/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/21/01	DLV
	EPTC	< MDL	ug/L	1.0	09/21/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/21/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/21/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/21/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/21/01	DLV
	Molinate	< MDL	ug/L	0.90	09/21/01	DLV
	Simazine	< MDL	ug/L	0.07	09/21/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/21/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28067/31350

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31350

ID of Source:

Collection 09/15/01 AT 8:55:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22549

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

Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. This sample was submitted to our laboratory using NYCDEP bottles.

Haloacetic Acids - 552.2

Bromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
Bromochloroacetic Acid	2.1	ug/L	1.00	09/18/01	DLV
Chloroacetic Acid	2.7	ug/L	1.00	09/18/01	DLV
Dibromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
Dichloroacetic Acid	32	ug/L	1.00	09/18/01	DLV
Trichloroacetic Acid	34	ug/L	1.00	09/18/01	DLV

The recovery for the Surrogate Standard in this sample was above its acceptance range.

GC/MS Scan For Unknowns

Other unknown compounds	.	09/27/01	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 generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic	Completed	09/17/01 12:20 PM SV
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Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28068/31850

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31850

ID of Source:

Collection 09/15/01 AT 4:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22550

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94	Calcium	7800	ug/L	1000.0	09/18/01	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79	Mercury	< MDL	ug/L	0.40	09/18/01	PAD

Approved Pam Dilsizian

QA Officer

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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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28068/31850

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31850

ID of Source:

Collection 09/15/01 AT 4:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22550

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	760	ug/L	100.0	09/18/01	PAD
EPA94	Magnesium	1900	ug/L	1000.0	09/18/01	PAD
EPA94	Manganese	30	ug/L	20.0	09/18/01	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94	Sodium	10000	ug/L	1000.0	09/18/01	PAD
EPA94	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA79	Potable Metals Digestion	Completed			09/18/01	PAD
SM18	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28068/31850

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31850

ID of Source:

Collection 09/15/01 AT 4:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22550

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/18/01 3:54 PM	PAD
SM18	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Zinc	< MDL	ug/L	20.0	09/18/01	PAD

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	09/18/01	DLV
Aldrin	< MDL	ug/L	0.010	09/18/01	DLV
Chlordane	< MDL	ug/L	0.40	09/18/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/18/01	DLV
Endrin	< MDL	ug/L	0.020	09/18/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/18/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/18/01	DLV
Lindane	< MDL	ug/L	0.030	09/18/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/18/01	DLV
PCB's	< MDL	ug/L	0.20	09/18/01	DLV
Propachlor	< MDL	ug/L	0.040	09/18/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28068/31850

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31850

ID of Source:

Collection 09/15/01 AT 4:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22550

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/18/01	DLV
Recovery for the Surrogate Standard in this sample was below its acceptance range.						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	4.6	ug/L	.5	09/17/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/17/01	SV
524.2	*THM-Chloroform	32	ug/L	.5	09/17/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/17/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28068/31850

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31850

ID of Source:

Collection 09/15/01 AT 4:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22550

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/17/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/17/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/17/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28068/31850

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31850

ID of Source:

Collection 09/15/01 AT 4:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22550

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/17/01	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/17/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/17/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/17/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/17/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28068/31850

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31850

ID of Source:

Collection 09/15/01 AT 4:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22550

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.06 ug/L.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/21/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/21/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/21/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/21/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/21/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/21/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/21/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/21/01	DLV
	EPTC	< MDL	ug/L	1.0	09/21/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/21/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/21/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/21/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/21/01	DLV
	Molinate	< MDL	ug/L	0.90	09/21/01	DLV
	Simazine	< MDL	ug/L	0.07	09/21/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/21/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MO

Bottle 28068/31850

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 31850

ID of Source:

Collection 09/15/01 AT 4:10:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22550

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the Surrogate Standards in this sample was above its acceptance range.						
<u>Haloacetic Acids - 552.2</u>						
	Bromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
	Bromochloroacetic Acid	1.8	ug/L	1.00	09/18/01	DLV
	Chloroacetic Acid	16	ug/L	1.00	09/18/01	DLV
	Dibromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
	Dichloroacetic Acid	27	ug/L	1.00	09/18/01	DLV
	Trichloroacetic Acid	29	ug/L	1.00	09/18/01	DLV

GC/MS Scan For Unknowns

Other unknown compounds

09/27/01

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 generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic

Completed

09/17/01 12:20 PM SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

Environmental Laboratories

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NYS ELAP # 10108

Page 8 of 8

REPORT OF ANALYSIS**Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595**

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES**Sample Point:** SITE 30450**ID of Source:****Collection Date:** 09/15/01 AT 1:15:00 PM**Submitted On:** 09/16/01 AT 8:31:00 AM**Sample Type:** POT_DW**Received By:** MO**Bottle No.:** 28063/30450**Collected By:** VM/AS**Comment:** submitted in non-laboratory container**PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** YES**Report To:****Sample No. AD22551**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94 200.	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.7	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18 3113	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94 200.	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94 200.	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94 200.	Calcium	6800	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94 200.	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94 200.	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79 245.	Mercury	< MDL	ug/L	0.40	09/18/01	PAD
SM18 3111	Potassium	700	ug/L	100.0	09/18/01	PAD

Approved By: Pam Dilsizian**QA Officer****Date Approved:** 10/02/01

Environmental Laboratories
NY6 ELAP # 10108
(914) 231-1620

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Westchester County 10/2/01 1:10 PM

REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
98-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Received By: MO
Bottle No.: 28063/30450
Collected By: VM/AS
Comment: submitted in non-laboratory container

Sample Point: SITE 30450
ID of Source:
Collection Date: 09/15/01 AT 1:15:00 PM
Submitted On: 09/16/01 AT 8:31:00 AM
Sample Type: POT_DW

PWS No.: Source Code:
Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22551

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Magnesium	1600	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Manganese	25	ug/L	20.0	09/18/01	PAD
EPA94 200.	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94 200.	Sodium	9100	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18 3113	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA'79 4.1.	Potable Metals Digestion	Completed			09/18/01	PAD
SM18 3111	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18 3113	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18 3113	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD
	Stat charge for ICP	Completed			09/18/01 3:56 PM	PAD
SM18 3113	Titanium	< MDL	ug/L	100	09/19/01	PAD

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories
NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30450
ID of Source:

Received By: MO
Bottle No.: 28063/30450

Collection Date: 09/15/01 AT 1:15:00 PM

Submitted On: 09/18/01 AT 8:31:00 AM

Collected By: VM/AS

Sample Type: POT_DW

Comment: submitted in non-laboratory container

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22551

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94 200.	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Zinc	< MDL	ug/L	20.0	09/18/01	PAD

Organics**Chlorine Pesticides - 508**

4,4-DDE	< MDL	ug/L	0.080	09/18/01	DLV
Aldrin	< MDL	ug/L	0.010	09/18/01	DLV
Chlordane	< MDL	ug/L	0.40	09/18/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/18/01	DLV
Endrin	< MDL	ug/L	0.020	09/18/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/18/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/18/01	DLV
Lindane	< MDL	ug/L	0.030	09/18/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/18/01	DLV
PCB's	< MDL	ug/L	0.20	09/18/01	DLV
Propachlor	< MDL	ug/L	0.040	09/18/01	DLV
Toxaphene	< MDL	ug/L	0.40	09/18/01	DLV

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.2	ug/L	.5	09/17/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/17/01	SV
524.2	*THM-Chloroform	32	ug/L	.5	09/17/01	SV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories
NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO
 Bottle No.: 28063/30450
 Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30450

ID of Source:

Collection Date: 09/15/01 AT 1:15:00 PM

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22551

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/17/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/17/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30450
 ID of Source:

Received By: MO
 Bottle No.: 28063/30450

Collection Date: 09/15/01 AT 1:15:00 PM

Collected By: VM/AS

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

Comment: submitted in non-laboratory container

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22551

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/17/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/17/01	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/17/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/17/01	SV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30450
ID of Source:

Received By: MO

Collection Date: 09/15/01 AT 1:15:00 PM

Bottle No.: 28063/30450

Submitted On: 09/16/01 AT 8:31:00 AM

Collected By: VM/AS

Sample Type: POT_DW

Comment: submitted in non-laboratory container

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22551

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	O-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/17/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/17/01	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.07 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
4,4-DDE	< MDL	ug/L	0.80	09/21/01	DLV
Acetochlor	< MDL	ug/L	2.0	09/21/01	DLV
Alachlor	< MDL	ug/L	0.20	09/21/01	DLV
Atrazine	< MDL	ug/L	0.10	09/21/01	DLV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories
NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30450
 ID of Source:

Received By: MO
 Bottle No.: 28063/30450

Collection Date: 09/15/01 AT 1:15:00 PM

Submitted On: 09/18/01 AT 8:31:00 AM

Collected By: VM/AS

Sample Type: POT_DW

Comment: submitted in non-laboratory container

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22551

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/21/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/21/01	DLV
	bis(2-Ethylhexyl)phthalate	0.66	ug/L	0.60	09/21/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/21/01	DLV
	EPTC	< MDL	ug/L	1.0	09/21/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/21/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/21/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/21/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/21/01	DLV
	Molinate	< MDL	ug/L	0.90	09/21/01	DLV
	Simazine	< MDL	ug/L	0.07	09/21/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/21/01	DLV

Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range.

Haloacetic Acids - 552.2

Bromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
Bromochloroacetic Acid	2.0	ug/L	1.00	09/18/01	DLV
Chloroacetic Acid	1.2	ug/L	1.00	09/18/01	DLV
Dibromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
Dichloroacetic Acid	29	ug/L	1.00	09/18/01	DLV
Trichloroacetic Acid	28	ug/L	1.00	09/18/01	DLV

GC/MS Scan For Unknowns

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories
 NYS ELAP # 10108

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Westchester County 10/2/01 7:46 PAGE 17/170 RightFAX

REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Received By: MO

Bottle No.: 28063/30450

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30450

ID of Source:

Collection Date: 09/15/01 AT 1:15:00 PM

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22551

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Other unknown compounds				09/27/01	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 te

Completed

09/17/01 12:20 PM SV

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories

NYC-WTC_000025952

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28064/30550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 30550

ID of Source:

Collection 09/15/01 AT 2:00:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22552

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94	Calcium	7000	ug/L	1000.0	09/18/01	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94	Copper	24	ug/L	20.0	09/18/01	PAD
EPA94	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79	Mercury	< MDL	ug/L	0.40	09/18/01	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

Environmental Laboratories

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28064/30550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 30550

ID of Source:

Collection 09/15/01 AT 2:00:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22552

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	670	ug/L	100.0	09/18/01	PAD
EPA94	Magnesium	1700	ug/L	1000.0	09/18/01	PAD
EPA94	Manganese	22	ug/L	20.0	09/18/01	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94	Sodium	9100	ug/L	1000.0	09/18/01	PAD
EPA94	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18	Lead	2.2	ug/L	1.0	09/18/01	PAD
EPA79	Potable Metals Digestion	Completed			09/18/01	PAD
SM18	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28064/30550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 30550

ID of Source:

Collection 09/15/01 AT 2:00:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22552

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/18/01 3:58 PM	PAD
SM18	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Zinc	< MDL	ug/L	20.0	09/18/01	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	09/18/01	DLV
	Aldrin	< MDL	ug/L	0.010	09/18/01	DLV
	Chlordane	< MDL	ug/L	0.40	09/18/01	DLV
	Dieldrin	< MDL	ug/L	0.016	09/18/01	DLV
	Endrin	< MDL	ug/L	0.020	09/18/01	DLV
	Heptachlor	< MDL	ug/L	0.020	09/18/01	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	09/18/01	DLV
	Lindane	< MDL	ug/L	0.030	09/18/01	DLV
	Methoxychlor	< MDL	ug/L	0.039	09/18/01	DLV
	PCB's	< MDL	ug/L	0.20	09/18/01	DLV
	Propachlor	< MDL	ug/L	0.040	09/18/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28064/30550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 30550

ID of Source:

Collection 09/15/01 AT 2:00:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22552

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/18/01	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	4.3	ug/L	.5	09/17/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/17/01	SV
524.2	*THM-Chloroform	34	ug/L	.5	09/17/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/17/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28064/30550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 30550

ID of Source:

Collection 09/15/01 AT 2:00:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22552

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/17/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/17/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/17/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28064/30550

Collected By: VMAS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 30550

ID of Source:

Collection 09/15/01 AT 2:00:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22552

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/17/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/17/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/17/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/17/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28064/30550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 30550

ID of Source:

Collection 09/15/01 AT 2:00:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22552

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.06 ug/L.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/21/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/21/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/21/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/21/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/21/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/21/01	DLV
	bis(2-Ethylhexyl)phthalate	0.69	ug/L	0.60	09/21/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/21/01	DLV
	EPTC	< MDL	ug/L	1.0	09/21/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/21/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/21/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/21/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/21/01	DLV
	Molinate	< MDL	ug/L	0.90	09/21/01	DLV
	Simazine	< MDL	ug/L	0.07	09/21/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/21/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MO

Bottle 28064/30550

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample MN-SPECIAL SAMPLES

Sample SITE 30550

ID of Source:

Collection 09/15/01 AT 2:00:00

Submitted 09/16/01 AT 8:31:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22552

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. This sample was submitted to our laboratory using NYCDEP bottles.

Haloacetic Acids - 552.2

Bromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
Bromochloroacetic Acid	2.0	ug/L	1.00	09/18/01	DLV
Chloroacetic Acid	1.2	ug/L	1.00	09/18/01	DLV
Dibromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
Dichloroacetic Acid	29	ug/L	1.00	09/18/01	DLV
Trichloroacetic Acid	29	ug/L	1.00	09/18/01	DLV

GC/MS Scan For Unknowns

Other unknown compounds	.			09/27/01	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 any non-target compounds generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic	Completed			09/17/01 12:20 PM SV
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Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO

Bottle No.: 28065/30950

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30950

ID of Source:

Collection Date: 09/15/01 AT 2:24:00 PM

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22553

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94 200.	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.7	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18 3113	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94 200.	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94 200.	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94 200.	Calcium	7400	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94 200.	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94 200.	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Iron	30	ug/L	20.0	09/18/01	PAD
EPA79 245.	Mercury	< MDL	ug/L	0.40	09/18/01	PAD
SM18 3111	Potassium	720	ug/L	100.0	09/18/01	PAD

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories
 NYS ELAP # 10102

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO
Bottle No.: 28065/30950

Collected By: VM/AS

Comment: submitted in non-laboratory container

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30950

ID of Source:

Collection Date: 09/15/01 AT 2:24:00 PM

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22553

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Magnesium	1800	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Manganese	22	ug/L	20.0	09/18/01	PAD
EPA94 200.	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94 200.	Sodium	9600	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18 3113	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA'79 4.1.	Potable Metals Digestion	Completed			09/18/01	PAD
SM18 3111	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18 3113	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18 3113	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD
	Stat charge for ICP	Completed			09/18/01 4:00 PM	PAD
SM18 3113	Titanium	< MDL	ug/L	100	09/19/01	PAD

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/02/01

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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 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30950
 ID of Source:

Received By: MO
 Bottle No.: 28065/30950

Collection Date: 09/15/01 AT 2:24:00 PM

Collected By: VM/AS

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

Comment: submitted in non-laboratory container

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22553

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94 200.	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Zinc	< MDL	ug/L	20.0	09/18/01	PAD

Organics**Chlorine Pesticides - 508**

4,4-DDE	< MDL	ug/L	0.080	09/18/01	DLV
Aldrin	< MDL	ug/L	0.010	09/18/01	DLV
Chlordane	< MDL	ug/L	0.40	09/18/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/18/01	DLV
Endrin	< MDL	ug/L	0.020	09/18/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/18/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/18/01	DLV
Lindane	< MDL	ug/L	0.030	09/18/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/18/01	DLV
PCB's	< MDL	ug/L	0.20	09/18/01	DLV
Propachlor	< MDL	ug/L	0.040	09/18/01	DLV
Toxaphene	< MDL	ug/L	0.40	09/18/01	DLV

Recovery for the Surrogate Standard in this sample was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.6	ug/L	.5	09/17/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/17/01	SV

Approved By: Pam Dilisizlan

QA Officer

Date Approved: 10/02/01

Environmental Laboratories

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30950

ID of Source:

Collection Date: 09/15/01 AT 2:24:00 PM

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

Received By: MO

Bottle No.: 28065/30950

Collected By: VM/AS

Comment: submitted in non-laboratory container

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22553

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	*THM-Chloroform	37	ug/L	.5	09/17/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/17/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/17/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/17/01	SV

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories

NYC-ELAB-4-00000

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Received By: MO
Bottle No.: 28065/30950
Collected By: VM/AS

Sample Point: SITE 30950
ID of Source:

Collection Date: 09/15/01 AT 2:24:00 PM
Submitted On: 09/16/01 AT 8:31:00 AM
Sample Type: POT_DW

Comment: submitted in non-laboratory container

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22553

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/17/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/17/01	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/17/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/17/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/17/01	SV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories
NY6 ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Sample Point: SITE 30950

ID of Source:

Collection Date: 09/15/01 AT 2:24:00 PM

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

Received By: MO

Bottle No.: 28065/30950

Collected By: VM/AS

Comment: submitted in non-laboratory container

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22553

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Naphthalene	< MDL	ug/L	.5	09/17/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/17/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/17/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/17/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/17/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/17/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/17/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/17/01	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.08 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
4,4-DDE	< MDL	ug/L	0.80	09/21/01	DLV
Acetochlor	< MDL	ug/L	2.0	09/21/01	DLV
Alachlor	< MDL	ug/L	0.20	09/21/01	DLV

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories

NYS FLAP # 10102

NYC-WTC_000025966

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: MO**Bottle No.:** 28065/30950**Collected By:** VM/AS**Comment:** submitted in non-laboratory container**Sample Location:** MN-SPECIAL SAMPLES**Sample Point:** SITE 30950**ID of Source:****Collection Date:** 09/15/01 AT 2:24:00 PM**Submitted On:** 09/16/01 AT 8:31:00 AM**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** YES**Report To:****Sample No. AD22553**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Atrazine	< MDL	ug/L	0.10	09/21/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/21/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/21/01	DLV
	bis(2-Ethylhexyl)phthalate	0.95	ug/L	0.60	09/21/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/21/01	DLV
	EPTC	< MDL	ug/L	1.0	09/21/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/21/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/21/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/21/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/21/01	DLV
	Molinate	< MDL	ug/L	0.90	09/21/01	DLV
	Simazine	< MDL	ug/L	0.07	09/21/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/21/01	DLV

Benzo(a)pyrene may be present in this sample at an estimated level of 0.10 ug/L. This is indicated by a retention time match and the presence of mass 252. No other required masses were present. Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance range. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. This sample was submitted to our laboratory using NYCDEP bottles.

Haloacetic Acids - 552.2

Bromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV
Bromochloroacetic Acid	2.1	ug/L	1.00	09/18/01	DLV
Chloroacetic Acid	4.7	ug/L	1.00	09/18/01	DLV
Dibromoacetic Acid	< MDL	ug/L	1.00	09/18/01	DLV

Approved By: Pam Dilsizian**QA Officer****Date Approved:** 10/02/01**Environmental Laboratories****NY6 ELAP # 10108****(914) 231-1620**

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 8th
Corona N.Y. 11368
Dr. Ian Hurley

Sample Location: MN-SPECIAL SAMPLES

Received By: MO
Bottle No.: 28065/30950
Collected By: VM/AS
Comment: submitted in non-laboratory container

Sample Point: SITE 30950

ID of Source:

Collection Date: 09/15/01 AT 2:24:00 PM

Submitted On: 09/16/01 AT 8:31:00 AM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22553

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Dichloroacetic Acid	32	ug/L	1.00	09/18/01	DLV
	Trichloroacetic Acid	35	ug/L	1.00	09/18/01	DLV

The recovery for the Surrogate Standard in this sample was above its acceptance range.

GC/MS Scan For Unknowns

Other unknown compounds 09/27/01 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 te Completed 09/17/01 12:20 PM SV

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
 Received MO
 Bottle 28071/37950
 Collected By: VM/AS
 Comment:

Sample MN-SPECIAL SAMPLES

Sample SITE 37950
 ID of Source:
 Collection 09/15/01 AT 10:45:00
 Submitted 09/16/01 AT 8:44:00
 Sample Type: POT_DW
 PWS No.: Source Code:
 Type Descriptor:
 Chilled on arrival?: YES

Report

Sample No. AD22558

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94	Calcium	6700	ug/L	1000.0	09/18/01	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Iron	23	ug/L	20.0	09/18/01	PAD
EPA79	Mercury	< MDL	ug/L	0.40	09/18/01	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received MO
Bottle 28071/37950
Collected By: VM/AS
Comment:

Sample MN-SPECIAL SAMPLES

Sample SITE 37950

ID of Source:

Collection 09/15/01 AT 10:45:00

Submitted 09/16/01 AT 8:44:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22558

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	650	ug/L	100.0	09/18/01	PAD
EPA94	Magnesium	1600	ug/L	1000.0	09/18/01	PAD
EPA94	Manganese	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94	Sodium	8900	ug/L	1000.0	09/18/01	PAD
EPA94	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA79	Potable Metals Digestion	Completed			09/18/01	PAD
SM18	Antimony	< MDL	ug/L	6	09/20/01	PAD
SM18	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	PAD
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received MO
Bottle 28071/37950
Collected By: VM/AS
Comment:

Sample MN-SPECIAL SAMPLES

Sample SITE 37950

ID of Source:

Collection 09/15/01 AT 10:45:00

Submitted 09/16/01 AT 8:44:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22558

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/18/01 4:03 PM	PAD
SM18	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94	Zinc	< MDL	ug/L	20.0	09/18/01	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	09/18/01	DLV
	Aldrin	< MDL	ug/L	0.010	09/18/01	DLV
	Chlordane	< MDL	ug/L	0.40	09/18/01	DLV
	Dieldrin	< MDL	ug/L	0.016	09/18/01	DLV
	Endrin	< MDL	ug/L	0.020	09/18/01	DLV
	Heptachlor	< MDL	ug/L	0.020	09/18/01	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	09/18/01	DLV
	Lindane	< MDL	ug/L	0.030	09/18/01	DLV
	Methoxychlor	< MDL	ug/L	0.039	09/18/01	DLV
	PCB's	< MDL	ug/L	0.20	09/18/01	DLV
	Propachlor	< MDL	ug/L	0.040	09/18/01	DLV

Approved Pam Dilsizian

QA Officer

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
 Received MO
 Bottle 28071/37950
 Collected By: VM/AS
 Comment:

Sample MN-SPECIAL SAMPLES

Sample SITE 37950

ID of Source:

Collection 09/15/01 AT 10:45:00

Submitted 09/16/01 AT 8:44:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22558

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/18/01	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/21/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/21/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/21/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/21/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/21/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/21/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/21/01	DLV
	bis(2-Ethylhexyl)phthalate	0.89	ug/L	0.60	09/21/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/21/01	DLV
	EPTC	< MDL	ug/L	1.0	09/21/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/21/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/21/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/21/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/21/01	DLV
	Molinate	< MDL	ug/L	0.90	09/21/01	DLV
	Simazine	< MDL	ug/L	0.07	09/21/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/21/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

Environmental Laboratories

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley
Received MO
Bottle 28071/37950
Collected By: VM/AS
Comment:

Sample MN-SPECIAL SAMPLES

Sample SITE 37950
ID of Source:
Collection 09/15/01 AT 10:45:00
Submitted 09/16/01 AT 8:44:00
Sample Type: POT_DW
PWS No.: Source Code:
Type Descriptor:
Chilled on arrival?: YES

Report

Sample No. AD22558

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Recoveries for bis(2-Ethylhexyl)phthalate and Butachlor in the MDL Standard were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. This sample was submitted to our laboratory using NYCDEP bottles.						
<u>GC/MS Scan For Unknowns</u>						
	Other unknown compounds	.			10/01/01	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 any non-target compounds generally different than those present in the Laboratory Blank						

Approved Pam Dilsizian

QA Officer

Date Approved: 10/04/01

Environmental Laboratories

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NYS ELAP # 10108

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