

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 EP

Bottle c9040,p3209,3210,q1976,3064

Collected By: GERTSIK

Comment:

Sample 3

Sample 3

ID of Source:

Collection 03/07/02 AT 9:42:00

Submitted 03/07/02 AT 10:43:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Report

Sample No. AE05743

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWQ						
EPA94	Antimony	< MDL	ug/L	0.1	04/04/02	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Barium	13.5	ug/L	0.1	04/04/02	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Chromium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Copper	1.1	ug/L	1.0	04/04/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Manganese	18.7	ug/L	1.0	04/04/02	PAD
EPA94	Nickel	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Selenium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Silver	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Thallium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Zinc	< MDL	ug/L	2.0	04/04/02	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	04/11/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/11/02	PAD
EPA94	Iron	37	ug/L	20.0	04/11/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/13/02	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 04/11/02

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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 EP
Bottle c9040,p3209,3210,q1976,3064
Collected By: GERTSIK
Comment:

Sample 3

Sample 3
ID of Source:
Collection 03/07/02 AT 9:42:00
Submitted 03/07/02 AT 10:43:00
Sample Type: POT_DW
PWS No.:
Source Code:
Type Descriptor:

Report

Sample No. AE05743

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	04/11/02	PAD
EPA'79	Potable Metals Digestion	Completed			03/18/02	PAD
SM18	Tin	< MDL	ug/L	100	03/07/02	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	04/11/02	DLV
-------------------------	---	------	----------	-----

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was low.

Approved Pam Dilsizian

QA Officer

Date Approved: 04/11/02

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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

Sample 58

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle c9444,p3207,3208,q2254,3021

Collected By: GERTSIK

Comment:

Sample 58

ID of Source:

Collection 03/07/02 AT 9:07:00

Submitted 03/07/02 AT 10:43:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Report

Sample No. AE05744

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
<u>ICPMS Metals for NEWQ</u>						
EPA94	Antimony	< MDL	ug/L	0.1	04/04/02	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Barium	13.3	ug/L	0.1	04/04/02	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Chromium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Copper	1.0	ug/L	1.0	04/04/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Manganese	19.9	ug/L	1.0	04/04/02	PAD
EPA94	Nickel	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Selenium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Silver	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Thallium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Zinc	< MDL	ug/L	2.0	04/04/02	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	04/11/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/11/02	PAD
EPA94	Iron	39	ug/L	20.0	04/11/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/13/02	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 04/11/02

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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 EP

Bottle c9444,p3207,3208,q2254,3021

Collected By: GERTSIK

Comment:

Report

Sample 58

Sample 58

ID of Source:

Collection 03/07/02 AT 9:07:00

Submitted 03/07/02 AT 10:43:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample No. AE05744

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	04/11/02	PAD
EPA'79	Potable Metals Digestion	Completed			03/18/02	PAD
SM18	Tin	< MDL	ug/L	100	03/07/02	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds

ug/L

04/11/02

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was low.

Approved Pam DiIsizian

QA Officer

Environmental Laboratories

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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 EP
Bottle c282,p3235,3220,q3058,3059
Collected By: TIGLAO
Comment:

Sample 07239

Sample 15050

ID of Source:
Collection 03/06/02 AT 12:23:00
Submitted 03/07/02 AT 10:43:00
Sample Type: POT_DW
PWS No.:
Source Code:
Type Descriptor:

Report

Sample No. AE05745

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWQ						
EPA94	Antimony	< MDL	ug/L	0.1	04/04/02	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Barium	14.9	ug/L	0.1	04/04/02	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Chromium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Copper	8.1	ug/L	1.0	04/04/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Manganese	21.3	ug/L	1.0	04/04/02	PAD
EPA94	Nickel	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Selenium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Silver	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Thallium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Zinc	2.6	ug/L	2.0	04/04/02	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	04/11/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/11/02	PAD
EPA94	Iron	46	ug/L	20.0	04/11/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/13/02	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 04/11/02

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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 EP
Bottle c282,p3235,3220,q3058,3059
Collected By: TIGLAO
Comment:

Sample 07239

Sample 15050
ID of Source:
Collection 03/06/02 AT 12:23:00
Submitted 03/07/02 AT 10:43:00
Sample Type: POT_DW
PWS No.:
Source Code:
Type Descriptor:

Report

Sample No. AE05745

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	04/11/02	PAD
EPA'79	Potable Metals Digestion	Completed			03/18/02	PAD
SM18	Tin	< MDL	ug/L	100	03/07/02	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds	ug/L	04/11/02	DLV
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The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was low.

Approved Pam Dilsizian

QA Officer

Date Approved: 04/11/02

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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 EP

Bottle c8246,p3224,868,q1980,1974

Collected By: VASSILEV

Comment: ICP-MS, ALL ANALYTES
RECOVERED!

Sample 07251

Sample 24850

ID of Source:

Collection 03/06/02 AT 9:11:00

Submitted 03/07/02 AT 10:43:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Report

Sample No. AE05746

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWQ						
EPA94	Antimony	< MDL	ug/L	0.1	04/04/02	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Barium	14.9	ug/L	0.1	04/04/02	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Chromium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Copper	10.0	ug/L	1.0	04/04/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Manganese	24.9	ug/L	1.0	04/04/02	PAD
EPA94	Nickel	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Selenium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Silver	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Thallium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Zinc	3.8	ug/L	2.0	04/04/02	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	04/11/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/11/02	PAD
EPA94	Iron	52	ug/L	20.0	04/11/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/13/02	PAD

Approved Pam Dilsizian

QA Officer

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Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle c8246,p3224,868,q1980,1974

Collected By: VASSILEV

Comment: ICP-MS, ALL ANALYTES
RECOVERED!

Sample 07251

Sample 24850

ID of Source:

Collection 03/06/02 AT 9:11:00

Submitted 03/07/02 AT 10:43:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Report

Sample No. AE05746

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	04/11/02	PAD
EPA'79	Potable Metals Digestion	Completed			03/18/02	PAD
SM18	Tin	< MDL	ug/L	100	03/07/02	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds

ug/L

04/11/02

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was low.

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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 EP

Bottle c57,p3222,3223,q1184,1174

Collected By: SACKETT/DESSOU

Comment:

Sample 05747

Sample 35550

ID of Source:

Collection 03/06/02 AT 10:15:00

Submitted 03/07/02 AT 10:43:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Report

Sample No. AE05747

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWQ						
EPA94	Antimony	0.13	ug/L	0.1	04/04/02	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Barium	17.0	ug/L	0.1	04/04/02	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Chromium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Copper	8.5	ug/L	1.0	04/04/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Manganese	37.0	ug/L	1.0	04/04/02	PAD
EPA94	Nickel	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Selenium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Silver	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Thallium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Zinc	< MDL	ug/L	2.0	04/04/02	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	04/11/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/11/02	PAD
EPA94	Iron	64	ug/L	20.0	04/11/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/13/02	PAD

Approved Pam Dilsizian

QA Officer

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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 EP

Bottle c57,p3222,3223,q1184,1174

Collected By: SACKETT/DESSOU

Comment:

Sample 05747

Sample 35550

ID of Source:

Collection 03/06/02 AT 10:15:00

Submitted 03/07/02 AT 10:43:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Report

Sample No. AE05747

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	04/11/02	PAD
EPA'79	Potable Metals Digestion	Completed			03/18/02	PAD
SM18	Tin	< MDL	ug/L	100	03/07/02	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds

ug/L

04/11/02

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was low.

Approved Pam Dilisizian

QA Officer

Date Approved: 04/11/02

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REPORT OF ANALYSIS

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Agency: New York City DEP DWQC

Sample 07267

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

Received EP

Bottle c187,p3225,3230,q1180,1175

Collected By: PATEL

Comment:

Sample 43950

ID of Source:

Collection 03/06/02 AT 11:04:00

Submitted 03/07/02 AT 10:43:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Report

Sample No. AE05748

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWQ						
EPA94	Antimony	< MDL	ug/L	0.1	04/04/02	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Barium	13.9	ug/L	0.1	04/04/02	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Chromium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Copper	15.0	ug/L	1.0	04/04/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Manganese	20.2	ug/L	1.0	04/04/02	PAD
EPA94	Nickel	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Selenium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Silver	< MDL	ug/L	2.0	04/04/02	PAD
EPA94	Thallium	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Zinc	3.6	ug/L	2.0	04/04/02	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	04/11/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/11/02	PAD
EPA94	Iron	44	ug/L	20.0	04/11/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/13/02	PAD

Approved Pam Dilsizian

QA Officer

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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 EP

Bottle c187,p3225,3230,q1180,1175

Collected By: PATEL

Comment:

Report

Sample 07267

Sample 43950

ID of Source:

Collection 03/06/02 AT 11:04:00

Submitted 03/07/02 AT 10:43:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample No. AE05748

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	04/11/02	PAD
EPA'79	Potable Metals Digestion	Completed			03/18/02	PAD
SM18	Tin	< MDL	ug/L	100	03/07/02	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds

ug/L

04/11/02

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was low.

Approved Pam Dilsizian

QA Officer

Date Approved: 04/11/02

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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 EP
Bottle p3254,q2727
Collected By: LAB
Comment:

Sample FBD

Sample FBD
ID of Source:
Collection 03/06/02 AT 12:00:00
Submitted 03/07/02 AT 10:43:00
Sample Type: DI WATER
PWS No.:
Source Code:
Type Descriptor:

Report

Sample No. AE05750

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
GCMS Scan For Unknowns						
	Other unknown compounds	.	ug/L		04/18/02	DLV

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

Approved Pam Dilsizian

QA Officer

Date Approved: 04/18/02

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