

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 KM

Bottle C1379,P2624,2625,Q2228,2241

Collected By: VASSILEV

Comment:

Sample 3

Sample 3

ID of Source:

Collection 1/28/2002 AT 10:26:00

Submitted 1/28/2002 AT 11:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : NO

Report

Sample No. AE02015

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWQ</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/4/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	2/4/2002	PAD
EPA94	Barium	14.1	ug/L	0.1	2/4/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/4/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Manganese	24.3	ug/L	1.0	2/4/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	2/4/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	2/4/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	2/25/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	2/25/2002	PAD
EPA94	Iron	36	ug/L	20.0	2/25/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	1/30/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 3/4/2002

Environmental Laboratories

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Original 3/4/2002

NYS ELAP # 10108

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Collected By: VASSILEV

Comment:

Sample 3

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ID of Source:

Collection 1/28/2002 AT 10:26:00

Submitted 1/28/2002 AT 11:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : NO

Report

Sample No. AE02015

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	2/25/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/4/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/1/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 23 of the 43 compounds in the LCS Standard were above their acceptance ranges.

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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 KM
Bottle C1401,P655,0117,Q193,674,660,
Collected By: VASSILEV
Comment:

Sample 58

Sample 58
ID of Source:
Collection 1/28/2002 AT 9:48:00
Submitted 1/28/2002 AT 11:32:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : NO

Report

Sample No. AE02016

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWQ</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/4/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	2/4/2002	PAD
EPA94	Barium	14.1	ug/L	0.1	2/4/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/4/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Manganese	22.7	ug/L	1.0	2/4/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	2/4/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/4/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	2/4/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	2/25/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	2/25/2002	PAD
EPA94	Iron	30	ug/L	20.0	2/25/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	1/30/2002	PAD

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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 KM
Bottle C1401,P655,0117,Q193,674,660,
Collected By: VASSILEV
Comment:

Sample 58

Sample 58
ID of Source:
Collection 1/28/2002 AT 9:48:00
Submitted 1/28/2002 AT 11:32:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : NO

Report

Sample No. AE02016

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	2/25/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/4/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds	ug/L	3/1/2002	DLV
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The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 23 of the 43 compounds in the LCS Standard were above their acceptance ranges.

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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 KM
Bottle P810,Q593
Collected By: LAB
Comment:

Sample FBD

Sample FBD
ID of Source:
Collection 1/28/2002 AT 12:00:00
Submitted 1/28/2002 AT 11:32:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : NO

Report

Sample No. AE02017

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/1/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 23 of the 43 compounds in the LCS Standard were above their acceptance ranges.

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