

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 MW

Bottle C1586,P2885,2933,Q2798,2799

Collected By: RIBANDO

Comment:

Sample 3

Sample 3

ID of Source:

Collection 2/18/2002 AT 9:18:00

Submitted 2/18/2002 AT 10:00:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03833

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWQ						
EPA94	Antimony	< MDL	ug/L	0.1	3/14/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	3/14/2002	PAD
EPA94	Barium	14.4	ug/L	0.1	3/14/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	3/14/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	3/14/2002	PAD
EPA94	Copper	1.0	ug/L	1.0	3/14/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/14/2002	PAD
EPA94	Manganese	20.0	ug/L	1.0	3/14/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	3/14/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	3/14/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	3/14/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	3/14/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	3/14/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/29/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/29/2002	PAD
EPA94	Iron	25	ug/L	20.0	3/29/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/21/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

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Original 3/29/2002

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

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AE03833

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/29/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/20/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/26/2002	PAD

Organics

GCMS Scan For Unknowns						
	Other unknown compounds		ug/L		3/15/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were above their acceptance ranges.

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Corona N.Y. 11368
Dr. Ian Hurley

Received MW

Bottle C1557,P445,1182,Q2805,1314

Collected By: RIBANDO

Comment:

Sample 58

Sample 58

ID of Source:

Collection 2/18/2002 AT 8:46:00

Submitted 2/18/2002 AT 10:00:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03834

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWQ</u>						
EPA94	Antimony	< MDL	ug/L	0.1	3/14/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	3/14/2002	PAD
EPA94	Barium	14.8	ug/L	0.1	3/14/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	3/14/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	3/14/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	3/14/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/14/2002	PAD
EPA94	Manganese	18.8	ug/L	1.0	3/14/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	3/14/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	3/14/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	3/14/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	3/14/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	3/14/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/29/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/29/2002	PAD
EPA94	Iron	24	ug/L	20.0	3/29/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/21/2002	PAD

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Corona N.Y. 11368

Dr. Ian Hurley

Received MW

Bottle C1557,P445,1182,Q2805,1314

Collected By: RIBANDO

Comment:

Sample 58

Sample 58

ID of Source:

Collection 2/18/2002 AT 8:46:00

Submitted 2/18/2002 AT 10:00:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03834

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/29/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/20/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/26/2002	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/18/2002

DLV

The GCMS scan, from 35 to 550 amu, reveals the presence of Butanamide at an estimated level of 1.5 ug/l and with a fit of 64 out of 100. The recoveries for 2 of the 43 compounds in the LCS Standard were above their acceptance

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Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MW

Bottle P2504,Q1091

Collected By: LAB

Comment:

Sample FBD

Sample FBD

ID of Source:

Collection 2/18/2002 AT 12:00:00

Submitted 2/18/2002 AT 10:00:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03835

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds		ug/L		3/15/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were above their acceptance ranges.

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