

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 c1611,p2847,2848,q2690,2692

Collected By: YACoub

Comment: Tin Spike had Low Recovery

Sample 3

Sample 3

ID of Source:

Collection 2/10/2002 AT 8:57:00

Submitted 2/10/2002 AT 9:28:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE03263

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWQ						
EPA94	Antimony	< MDL	ug/L	0.1	2/13/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Barium	12.8	ug/L	0.1	2/13/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Manganese	17.6	ug/L	1.0	2/13/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/26/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/26/2002	PAD
EPA94	Iron	31	ug/L	20.0	3/26/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/13/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

Environmental Laboratories

emailed

Original 4/4/2002

NYS ELAP # 10108

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Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE03263

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/26/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/11/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/25/2002	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds

ug/L

4/3/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for 11 of the 43 compounds in the LCS Standard were low.

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Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle c1605,p2859,2858,q2691,2689

Collected By: YACOB

Comment:

Sample 58

Sample 58

ID of Source:

Collection 2/10/2002 AT 8:22:00

Submitted 2/10/2002 AT 9:28:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE03264

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWQ</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/13/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Barium	12.5	ug/L	0.1	2/13/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Manganese	12.9	ug/L	1.0	2/13/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/26/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/26/2002	PAD
EPA94	Iron	30	ug/L	20.0	3/26/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/13/2002	PAD

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QA Officer

Date Approved: 4/4/2002

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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 c1605,p2859,2858,q2691,2689

Collected By: YACoub

Comment:

Sample 58

Sample 58

ID of Source:

Collection 2/10/2002 AT 8:22:00

Submitted 2/10/2002 AT 9:28:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE03264

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/26/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/11/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/25/2002	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds

ug/L

4/3/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for 11 of the 43 compounds in the LCS Standard were low.

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

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Original 4/4/2002

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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 p314,q28
Collected By: LAB
Comment:

Sample FBD

Sample FBD

ID of Source:
Collection 2/10/2002 AT 12:00:00
Submitted 2/10/2002 AT 9:28:00
Sample Type: DI WATER
PWS No.:

Source Code:

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AE03265

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/29/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the compounds in the LCS Standard were high. New limits will be calculated.

Approved Pam Dilsizian QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

emailed Original 3/29/2002

NYS ELAP # 10108