

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 LK

Bottle C1596,Q1252,1296,P1928,1949

Collected By: SACKETT

Comment:

Sample 3

Sample 3

ID of Source:

Collection 2/19/2002 AT 9:59:00

Submitted 2/19/2002 AT 11:21:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03914

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	14.2	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	19.7	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	23	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

emailed

Original 3/29/2002

NYS ELAP # 10108

Page 1 of 2

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 LK

Bottle C1596,Q1252,1296,P1928,1949

Collected By: SACKETT

Comment:

Sample 3

Sample 3

ID of Source:

Collection 2/19/2002 AT 9:59:00

Submitted 2/19/2002 AT 11:21:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03914

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, 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. This sample will be reextracted and reanalyzed due to the low Surrogate Standard recovery. The reanalyzed sample had a Surrogate Standard recovery

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

emailed

Original 3/29/2002

NYS ELAP # 10108

Page 2 of 2

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 LK

Bottle C1437,Q2632,2648,P2805,2799

Collected By: SACKETT

Comment:

Sample 58

Sample 58

ID of Source:

Collection 2/19/2002 AT 9:30:00

Submitted 2/19/2002 AT 11:21:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03915

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	13.7	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	18.7	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

emailed

Original 3/29/2002

NYS ELAP # 10108

Page 1 of 2

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 LK

Bottle C1437,Q2632,2648,P2805,2799

Collected By: SACKETT

Comment:

Sample 58

Sample 58

ID of Source:

Collection 2/19/2002 AT 9:30:00

Submitted 2/19/2002 AT 11:21:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03915

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, 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. This sample will be reextracted and reanalyzed due to the low Surrogate Standard recovery. The reanalyzed sample had a Surrogate Standard recovery

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

emailed

Original 3/29/2002

NYS ELAP # 10108

Page 2 of 2

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 LK
Bottle Q1410, P1541
Collected By: LAB
Comment:

Sample FBD

Sample FB
ID of Source:
Collection 2/19/2002 AT 12:00:00
Submitted 2/19/2002 AT 11:22:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AE03916

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.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/18/2002

Environmental Laboratories

emailed

Original 3/18/2002

NYS ELAP # 10108

Page 1 of 1