

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 c9989,p1466,1463,q3008,3007

Collected By: GERTSIK

Comment:

Sample 3

Sample 3

ID of Source:

Collection 03/04/02 AT 10:05:00

Submitted 03/04/02 AT 11:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Report

Sample No. AE05151

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<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	14.4	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	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	04/09/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/09/02	PAD
EPA94	Iron	38	ug/L	20.0	04/09/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/05/02	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 04/09/02

Environmental Laboratories

emailed

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	04/09/02	PAD
EPA'79	Potable Metals Digestion	Completed			03/13/02	PAD
SM18	Tin	< MDL	ug/L	100	03/07/02	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds

ug/L

04/09/02

DLV

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

Approved Pam Dilsizian

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Dr. Ian Hurley

Received KM

Bottle c9683,p393,2347,q221,2245,202,

Collected By: GERTSIK

Comment: NO FIELD BLANK SUBMITTED FOR
3/4/02

Sample 58

Sample 58

ID of Source:

Collection 03/04/02 AT 9:15:00

Submitted 03/04/02 AT 11:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Report

Sample No. AE05152

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<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	14.5	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	1.9	ug/L	1.0	04/04/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	04/04/02	PAD
EPA94	Manganese	18.4	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	04/09/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/09/02	PAD
EPA94	Iron	36	ug/L	20.0	04/09/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/05/02	PAD

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EPA94	Molybdenum	< MDL	ug/L	50.0	04/09/02	PAD
EPA'79	Potable Metals Digestion	Completed			03/13/02	PAD
SM18	Tin	< MDL	ug/L	100	03/07/02	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	04/09/02	DLV
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The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

There are present, however, a series of tentatively identified hydrocarbons, at trace levels, with poor fits, in the range of 14 to 16 minutes. A Field Blank collected 2 days prior (AE05057) contains these same compounds at the

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