

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 p1109,q943
Collected By: LAB
Comment:

Sample FIELD BLANK

Sample FBD
ID of Source:
Collection 11/20/2001 AT
Submitted 11/20/2001 AT
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD28427

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		11/21/2001	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. However, di-n-butylphthalate is present at an estimated level of 0.28 ug/L. The recovery for the Surrogate Standard in this sample was 68%. Recoveries for 41 of the 44 compounds in the LSC Standard were outside of EPA 625 acceptance ranges, soon however, GCMS method acceptance ranges will be established and used instead.

Approved Pam Dilsizian

QA Officer

Date Approved: 1/31/2002

Environmental Laboratories

emailed

Original 1/31/2002

NYS ELAP # 10108

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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 c568,p1083,1079,q918,914
Collected By: TIGLAO/DESSOUR
Comment:

Sample HILLVIEW

Sample 3
ID of Source:
Collection 11/20/2001 AT
Submitted 11/20/2001 AT
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD28428

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWQ</u>						
EPA94	Antimony	< MDL	ug/L	0.1	1/2/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Barium	13.5	ug/L	0.1	1/2/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Manganese	24.5	ug/L	1.0	1/2/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	26	ug/L	20.0	12/13/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/27/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/2/2002

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 Collected By: TIGLAO/DESSOUR
 Comment:

Sample HILLVIEW

 Sample 3
 ID of Source:
 Collection 11/20/2001 AT
 Submitted 11/20/2001 AT
 Sample Type: POT_DW
 PWS No.: Source Code:

 Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No.		AD28428				
Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	1/2/2002	PAD
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		11/21/2001	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
 The recovery for the Surrogate Standard in this sample was 68%. Recoveries for 41 of the 44 compounds in the LSC Standard were outside of EPA 625 acceptance ranges, soon however, GCMS method acceptance ranges will be established and used instead.

Approved Pam Dilsizian		QA Officer	Date Approved: 1/2/2002	
Environmental Laboratories			emailed	Original 1/2/2002
NYS ELAP # 10108			Page 2 of 2	

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 Distribution Laboratory
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 Corona N.Y. 11368
 Dr. Ian Hurley
Received KM
Bottle c563,p1084,1082,q928,929
Collected By: TIGLAO/DESSOUR
Comment:

Sample HILLVIEW

Sample 58
ID of Source:
Collection 11/20/2001 AT 9:37:00
Submitted 11/20/2001 AT
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD28429

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWQ</u>						
EPA94	Antimony	< MDL	ug/L	0.1	1/2/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Barium	13.4	ug/L	0.1	1/2/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Manganese	24.4	ug/L	1.0	1/2/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	25	ug/L	20.0	12/13/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/27/2001	PAD

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Collected By: TIGLAO/DESSOUR

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

Collection 11/20/2001 AT 9:37:00

Submitted 11/20/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28429

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/31/2001	PAD

Organics

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/30/2001	DLV
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The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

The recovery for the Surrogate Standard in this sample was 71%. Recoveries for 41 of the 44 compounds in the LSC Standard were outside of EPA 625 acceptance ranges, soon however, GCMS method acceptance ranges will be established and used instead.

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