

# 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** C1450,P2807,2801,Q789,535

**Collected By:** BOLTON

**Comment:**

**Sample 3**

**Sample 3**

**ID of Source:**

**Collection** 2/6/2002 AT 9:43:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No. AE02966

| Method                       | Test Description | Results | Units | MDL  | Analyzed on | Validator |
|------------------------------|------------------|---------|-------|------|-------------|-----------|
| <b>Inorganics</b>            |                  |         |       |      |             |           |
| <u>ICPMS Metals for NEWQ</u> |                  |         |       |      |             |           |
| EPA94                        | Antimony         | < MDL   | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Barium           | 13.3    | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Copper           | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Manganese        | 22.0    | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Zinc             | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA94                        | Iron             | 35      | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 2/8/2002    | AMB       |

**Approved** Pam Dilsizian

**QA Officer**

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# 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** C1450,P2807,2801,Q789,535

**Collected By:** BOLTON

**Comment:**

**Sample 3**

**Sample 3**

**ID of Source:**

**Collection** 2/6/2002 AT 9:43:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

**Report**

**Sample No. AE02966**

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/7/2002    | AMB       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/21/2002   | AMB       |

## Organics

### GCMS Scan For Unknowns

Other unknown compounds

ug/L

2/15/2002

DLV

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

The recoveries for 7 of the 43 compounds in the LCS Standard were below their acceptance ranges.

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# 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** C1445,P2745,2766,Q2626,779,2

**Collected By:** BOLTON

**Comment:** Q285 BOTTLE CRACKED

**Sample** 58

**Sample** 58

**ID of Source:**

**Collection** 2/6/2002 AT 9:15:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

**Sample No. AE02967**

| Method                       | Test Description | Results | Units | MDL  | Analyzed on | Validator |
|------------------------------|------------------|---------|-------|------|-------------|-----------|
| <b>Inorganics</b>            |                  |         |       |      |             |           |
| <b>ICPMS Metals for NEWQ</b> |                  |         |       |      |             |           |
| EPA94                        | Antimony         | < MDL   | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Barium           | 13.2    | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Copper           | 1.5     | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Manganese        | 20.2    | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Zinc             | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA94                        | Iron             | 30      | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 2/8/2002    | AMB       |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# 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** C1445,P2745,2766,Q2626,779,2

**Collected By:** BOLTON

**Comment:** Q285 BOTTLE CRACKED

**Sample** 58

**Sample** 58

**ID of Source:**

**Collection** 2/6/2002 AT 9:15:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

**Sample No.** AE02967

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/7/2002    | AMB       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/25/2002   | AMB       |

## Organics

### GCMS Scan For Unknowns

Other unknown compounds

ug/L

2/15/2002

DLV

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

The recoveries for 7 of the 43 compounds in the LCS Standard were below their acceptance ranges.

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

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# 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** C1435,P2819,2818,Q2666,2656

**Collected By:** AHMAD/BROWN

**Comment:**

**Sample** 04044

**Sample** 15150

**ID of Source:**

**Collection** 2/5/2002 AT 9:08:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No. AE02968

| Method                       | Test Description | Results | Units | MDL  | Analyzed on | Validator |
|------------------------------|------------------|---------|-------|------|-------------|-----------|
| <b>Inorganics</b>            |                  |         |       |      |             |           |
| <u>ICPMS Metals for NEWQ</u> |                  |         |       |      |             |           |
| EPA94                        | Antimony         | < MDL   | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Barium           | 13.0    | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Copper           | 3.4     | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Manganese        | 20.8    | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Zinc             | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA94                        | Iron             | < MDL   | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 2/8/2002    | AMB       |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# 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** C1435,P2819,2818,Q2666,2656

**Collected By:** AHMAD/BROWN

**Comment:**

**Sample** 04044

**Sample** 15150

**ID of Source:**

**Collection** 2/5/2002 AT 9:08:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No. AE02968

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/7/2002    | AMB       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/25/2002   | AMB       |

### Organics

#### GCMS Scan For Unknowns

Other unknown compounds

ug/L

2/15/2002

DLV

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

The recoveries for 7 of the 43 compounds in the LCS Standard were below their acceptance ranges.

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

**Agency:** New York City DEP DWQC

**Sample** 04037

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

**Received** KM

**Bottle** C1432,P2828,2823,Q811,2652

**Collected By:** TSUI

**Comment:**

**Sample** 23450

**ID of Source:**

**Collection** 2/5/2002 AT 10:46:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No. AE02969

| Method                       | Test Description | Results | Units | MDL  | Analyzed on | Validator |
|------------------------------|------------------|---------|-------|------|-------------|-----------|
| <b>Inorganics</b>            |                  |         |       |      |             |           |
| <u>ICPMS Metals for NEWQ</u> |                  |         |       |      |             |           |
| EPA94                        | Antimony         | < MDL   | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Barium           | 13.0    | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Copper           | 7.2     | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Manganese        | 20.0    | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Zinc             | 3.9     | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA94                        | Iron             | < MDL   | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 2/8/2002    | AMB       |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# 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** C1432,P2828,2823,Q811,2652

**Collected By:** TSUI

**Comment:**

**Sample** 04037

**Sample** 23450

**ID of Source:**

**Collection** 2/5/2002 AT 10:46:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No. AE02969

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/7/2002    | AMB       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/25/2002   | AMB       |

### Organics

#### GCMS Scan For Unknowns

Other unknown compounds

ug/L

2/15/2002

DLV

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

The recoveries for 7 of the 43 compounds in the LCS Standard were below their acceptance ranges.

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# 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** C1441,P2809,2810,Q2651,2653

**Collected By:** SPERANZA

**Comment:**

**Sample** 04052

**Sample** 31550

**ID of Source:**

**Collection** 2/5/2002 AT 11:05:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No. AE02970

| Method                       | Test Description | Results | Units | MDL  | Analyzed on | Validator |
|------------------------------|------------------|---------|-------|------|-------------|-----------|
| <b>Inorganics</b>            |                  |         |       |      |             |           |
| <u>ICPMS Metals for NEWQ</u> |                  |         |       |      |             |           |
| EPA94                        | Antimony         | < MDL   | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Barium           | 24.4    | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Chromium         | 1.8     | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Copper           | 22.4    | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Manganese        | 45.3    | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Selenium         | 1.1     | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Zinc             | 4.7     | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA94                        | Iron             | 65      | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 2/8/2002    | AMB       |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# 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** C1441,P2809,2810,Q2651,2653

**Collected By:** SPERANZA

**Comment:**

**Sample** 04052

**Sample** 31550

**ID of Source:**

**Collection** 2/5/2002 AT 11:05:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

**Report**

## Sample No. AE02970

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/7/2002    | AMB       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/25/2002   | AMB       |

### Organics

#### GCMS Scan For Unknowns

Other unknown compounds

ug/L

2/15/2002

DLV

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

The recoveries for 7 of the 43 compounds in the LCS Standard were below their acceptance ranges.

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# 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** C1466,P2797,2798,Q2665,303

**Collected By:** TIGLAO/MOHAN

**Comment:**

**Sample** 04047

**Sample** 44350

**ID of Source:**

**Collection** 2/5/2002 AT 9:49:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No. AE02971

| Method                       | Test Description | Results | Units | MDL  | Analyzed on | Validator |
|------------------------------|------------------|---------|-------|------|-------------|-----------|
| <b>Inorganics</b>            |                  |         |       |      |             |           |
| <u>ICPMS Metals for NEWQ</u> |                  |         |       |      |             |           |
| EPA94                        | Antimony         | < MDL   | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Barium           | 12.3    | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Copper           | 5.3     | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Manganese        | 20.0    | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Zinc             | 2.0     | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA94                        | Iron             | 36      | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 2/8/2002    | AMB       |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# 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** C1466,P2797,2798,Q2665,303

**Collected By:** TIGLAO/MOHAN

**Comment:**

**Sample** 04047

**Sample** 44350

**ID of Source:**

**Collection** 2/5/2002 AT 9:49:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No. AE02971

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA79  | Potable Metals Digestion | Completed |       |      | 2/7/2002    | AMB       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/25/2002   | AMB       |

### Organics

#### GCMS Scan For Unknowns

Other unknown compounds

ug/L

2/15/2002

DLV

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

The recoveries for 7 of the 43 compounds in the LCS Standard were below their acceptance ranges.

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# 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** C1464,P2816,2824,Q639,2640

**Collected By:** DESSOURCES

**Comment:**

**Sample** 04041

**Sample** 50250

**ID of Source:**

**Collection** 2/5/2002 AT 12:18:00

**Submitted** 2/6/2002 AT 10:31:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No. AE02972

| Method                       | Test Description | Results | Units | MDL  | Analyzed on | Validator |
|------------------------------|------------------|---------|-------|------|-------------|-----------|
| <b>Inorganics</b>            |                  |         |       |      |             |           |
| <u>ICPMS Metals for NEWQ</u> |                  |         |       |      |             |           |
| EPA94                        | Antimony         | < MDL   | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Barium           | 12.8    | ug/L  | 0.1  | 2/13/2002   | AMB       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Copper           | 6.5     | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Manganese        | 23.7    | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 2/13/2002   | AMB       |
| EPA94                        | Zinc             | 3.3     | ug/L  | 2.0  | 2/13/2002   | AMB       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA94                        | Iron             | 34      | ug/L  | 20.0 | 3/15/2002   | AMB       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 2/8/2002    | AMB       |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/15/2002

**Environmental Laboratories**

emailed

Original 3/15/2002

**NYS ELAP # 10108**

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# 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 C1464,P2816,2824,Q639,2640

Collected By: DESSOURCES

Comment:

Sample 04041

Sample 50250

ID of Source:

Collection 2/5/2002 AT 12:18:00

Submitted 2/6/2002 AT 10:31:00

Sample Type: POT\_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

## Report

### Sample No. AE02972

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/15/2002   | AMB       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/7/2002    | AMB       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/25/2002   | AMB       |

### Organics

#### GCMS Scan For Unknowns

Other unknown compounds

ug/L

2/15/2002

DLV

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

The recoveries for 7 of the 43 compounds in the LCS Standard were below their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

Environmental Laboratories

emailed

Original 3/15/2002

NYS ELAP # 10108

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# 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 P1314,Q1089  
 Collected By: LAB  
 Comment:

Sample FBD

Sample FBD  
 ID of Source:  
 Collection 2/6/2002 AT 12:00:00  
 Submitted 2/6/2002 AT 10:31:00  
 Sample Type: POT\_DW  
 PWS No.: Source Code:  
 Type Descriptor:  
 Sample chilled on arrival? : YES

Report

Sample No. AE02973

| Method                        | Test Description        | Results | Units | MDL | Analyzed on | Validator |
|-------------------------------|-------------------------|---------|-------|-----|-------------|-----------|
| <b>Organics</b>               |                         |         |       |     |             |           |
| <u>GCMS Scan For Unknowns</u> |                         |         |       |     |             |           |
|                               | Other unknown compounds | .       | ug/L  |     | 2/15/2002   | DLV       |

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.  
 The recoveries for 7 of the 43 compounds in the LCS Standard were below their acceptance ranges.

Approved Donna Popp Chief of Env. Lab Services

Environmental Laboratories

NYS ELAP # 10108

Date Approved: 2/20/2002

emailed Original 2/20/2002

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