

# 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 C1407,**  
**Collected By:** SPERANZA  
**Comment:**

**Sample 58**

**Sample 58**  
**ID of Source:**  
**Collection** 1/25/2002 AT 9:09:00  
**Submitted** 1/25/2002 AT 10:40:00  
**Sample Type:** POT\_DW  
**PWS No.:** **Source Code:**

**Type Descriptor:**  
**Sample chilled on arrival? :** YES

## Report

**Sample No. AE01910**

| 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  | 1/30/2002   | PAD       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Barium           | 13.6    | ug/L  | 0.1  | 1/30/2002   | PAD       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Copper           | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Manganese        | 19.4    | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Zinc             | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA94                        | Iron             | 30      | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 1/30/2002   | PAD       |

**Approved Pam Dilsizian**

**QA Officer**

**Date Approved:** 3/8/2002

**Environmental Laboratories**

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**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 LK**  
**Bottle C1407,**  
**Collected By: SPERANZA**  
**Comment:**

**Sample 58**

**Sample 58**  
**ID of Source:**  
**Collection** 1/25/2002 AT 9:09:00  
**Submitted** 1/25/2002 AT 10:40:00  
**Sample Type:** POT\_DW  
**PWS No.:** **Source Code:**

**Type Descriptor:**  
**Sample chilled on arrival? :** YES

**Report**

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**Sample No. AE01910**

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/4/2002    | PAD       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/20/2002   | PAD       |

**Organics**

**GCMS Scan For Unknowns**

|                         |   |      |          |     |
|-------------------------|---|------|----------|-----|
| Other unknown compounds | . | ug/L | 3/7/2002 | DLV |
|-------------------------|---|------|----------|-----|

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

---

**Approved Pam Dilsizian**

**QA Officer**

**Date Approved: 3/8/2002**

**Environmental Laboratories**

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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** LK

**Bottle** C1424,Q2428,2422,P2611,801

**Collected By:** SPERANZA

**Comment:**

**Sample 3**

**Sample 3**

**ID of Source:**

**Collection** 1/25/2002 AT 9:28:00

**Submitted** 1/25/2002 AT 10:40:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

**Report**

**Sample No. AE01911**

| 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  | 1/30/2002   | PAD       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Barium           | 13.4    | ug/L  | 0.1  | 1/30/2002   | PAD       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Copper           | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Manganese        | 22.8    | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Zinc             | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA94                        | Iron             | 33      | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 1/30/2002   | PAD       |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/8/2002

**Environmental Laboratories**

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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** LK

**Bottle** C1424,Q2428,2422,P2611,801

**Collected By:** SPERANZA

**Comment:**

**Sample** 3

**Sample** 3

**ID of Source:**

**Collection** 1/25/2002 AT 9:28:00

**Submitted** 1/25/2002 AT 10:40:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

**Report**

**Sample No. AE01911**

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/4/2002    | PAD       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/20/2002   | PAD       |

## Organics

### GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/7/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/8/2002

**Environmental Laboratories**

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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 LK**

**Bottle** C1413,Q2408,2412,P2592,663

**Collected By:** BOLTON

**Comment:**

**Sample** 02675

**Sample** 11050

**ID of Source:**

**Collection** 1/24/2002 AT 9:40:00

**Submitted** 1/25/2002 AT 10:40:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

**Sample No. AE01912**

| 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  | 1/30/2002   | PAD       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Barium           | 13.2    | ug/L  | 0.1  | 1/30/2002   | PAD       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Copper           | 3.6     | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Manganese        | 22.6    | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Zinc             | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA94                        | Iron             | 34      | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 1/30/2002   | PAD       |

**Approved Pam Dilsizian**

**QA Officer**

**Date Approved:** 3/8/2002

**Environmental Laboratories**

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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** LK

**Bottle** C1413,Q2408,2412,P2592,663

**Collected By:** BOLTON

**Comment:**

**Sample** 02675

**Sample** 11050

**ID of Source:**

**Collection** 1/24/2002 AT 9:40:00

**Submitted** 1/25/2002 AT 10:40:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

**Report**

## Sample No. AE01912

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/4/2002    | PAD       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/20/2002   | PAD       |

### Organics

#### GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/7/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/8/2002

**Environmental Laboratories**

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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** 02723

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

**Received** LK

**Bottle** C1427,Q2405,2406,P392,450

**Collected By:** MOHAN

**Comment:**

**Sample** 77350

**ID of Source:**

**Collection** 1/24/2002 AT 11:27:00

**Submitted** 1/25/2002 AT 10:40:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival?** YES

## Report

**Sample No. AE01913**

| 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 | 1/30/2002   | PAD       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0 | 1/30/2002   | PAD       |
| EPA94                        | Barium           | 8.9     | ug/L  | 0.1 | 1/30/2002   | PAD       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0 | 1/30/2002   | PAD       |
| EPA94                        | Chromium         | 1.7     | ug/L  | 1.0 | 1/30/2002   | PAD       |
| EPA94                        | Copper           | 20.5    | ug/L  | 1.0 | 1/30/2002   | PAD       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0 | 1/30/2002   | PAD       |
| EPA94                        | Manganese        | 50.2    | ug/L  | 1.0 | 1/30/2002   | PAD       |
| EPA94                        | Nickel           | 1.8     | ug/L  | 1.0 | 1/30/2002   | PAD       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0 | 1/30/2002   | PAD       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0 | 1/30/2002   | PAD       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0 | 1/30/2002   | PAD       |
| EPA94                        | Zinc             | 26.9    | ug/L  | 2.0 | 1/30/2002   | PAD       |

Se did not recover in the spike and MSD. Result is suspect due to unsolved matrix effects.

|           |          |       |      |      |           |     |
|-----------|----------|-------|------|------|-----------|-----|
| EPA94200. | Aluminum | < MDL | ug/L | 50.0 | 3/6/2002  | PAD |
| EPA94     | Cobalt   | < MDL | ug/L | 20.0 | 3/6/2002  | PAD |
| EPA94     | Iron     | 570   | ug/L | 20.0 | 3/6/2002  | PAD |
| EPA79     | Mercury  | < MDL | ug/L | 0.40 | 1/30/2002 | PAD |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/8/2002

**Environmental Laboratories**

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**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** LK

**Bottle** C1427,Q2405,2406,P392,450

**Collected By:** MOHAN

**Comment:**

**Sample** 02723

**Sample** 77350

**ID of Source:**

**Collection** 1/24/2002 AT 11:27:00

**Submitted** 1/25/2002 AT 10:40:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

**Report**

**Sample No. AE01913**

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/4/2002    | PAD       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/20/2002   | PAD       |

## Organics

### GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/7/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

**Approved Pam Dilsizian**

**QA Officer**

**Date Approved:** 3/8/2002

**Environmental Laboratories**

emailed

Original 3/8/2002

**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** LK  
**Bottle** C1425,Q171,191,P325,2606  
**Collected By:** DESSOURCES  
**Comment:**

**Sample** 02694

**Sample** 27350  
**ID of Source:**  
**Collection** 1/24/2002 AT 12:16:00  
**Submitted** 1/25/2002 AT 10:40:00  
**Sample Type:** POT\_DW  
**PWS No.:** **Source Code:**

**Type Descriptor:**  
**Sample chilled on arrival? :** YES

## Report

### Sample No. AE01914

| 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  | 1/30/2002   | PAD       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Barium           | 13.5    | ug/L  | 0.1  | 1/30/2002   | PAD       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Copper           | 5.7     | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Manganese        | 17.3    | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Zinc             | 2.1     | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA94                        | Iron             | 36      | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 1/30/2002   | PAD       |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/8/2002

**Environmental Laboratories**

emailed

Original 3/8/2002

**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** LK  
**Bottle** C1425,Q171,191,P325,2606  
**Collected By:** DESSOURCES  
**Comment:**

**Sample** 02694

**Sample** 27350  
**ID of Source:**  
**Collection** 1/24/2002 AT 12:16:00  
**Submitted** 1/25/2002 AT 10:40:00  
**Sample Type:** POT\_DW  
**PWS No.:** **Source Code:**

**Type Descriptor:**  
**Sample chilled on arrival? :** YES

## Report

### Sample No. AE01914

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/4/2002    | PAD       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/20/2002   | PAD       |

### Organics

#### GCMS Scan For Unknowns

|                         |      |          |     |
|-------------------------|------|----------|-----|
| Other unknown compounds | ug/L | 3/7/2002 | DLV |
|-------------------------|------|----------|-----|

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/8/2002

**Environmental Laboratories**

emailed

Original 3/8/2002

**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** LK

**Bottle** C1420,Q2417,2411,P657,324

**Collected By:** BROWN

**Comment:**

**Sample** 02703

**Sample** 37950

**ID of Source:**

**Collection** 1/24/2002 AT 8:27:00

**Submitted** 1/25/2002 AT 10:40:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No. AE01915

| 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  | 1/30/2002   | PAD       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Barium           | 15.4    | ug/L  | 0.1  | 1/30/2002   | PAD       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Copper           | 6.1     | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Lead             | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Manganese        | 27.0    | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Zinc             | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA94                        | Iron             | 43      | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 1/30/2002   | PAD       |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/8/2002

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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 LK**  
**Bottle** C1420,Q2417,2411,P657,324  
**Collected By:** BROWN  
**Comment:**

**Sample** 02703

**Sample** 37950  
**ID of Source:**  
**Collection** 1/24/2002 AT 8:27:00  
**Submitted** 1/25/2002 AT 10:40:00  
**Sample Type:** POT\_DW  
**PWS No.:** **Source Code:**

**Type Descriptor:**  
**Sample chilled on arrival? :** YES

## Report

### Sample No. AE01915

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/4/2002    | PAD       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/20/2002   | PAD       |

### Organics

#### GCMS Scan For Unknowns

|                         |      |          |     |
|-------------------------|------|----------|-----|
| Other unknown compounds | ug/L | 3/7/2002 | DLV |
|-------------------------|------|----------|-----|

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/8/2002

**Environmental Laboratories**

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**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** 02721

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

**Received** LK

**Bottle** C1422,Q2415,2409,P2600,0160

**Collected By:** GERTSIK

**Comment:**

**Sample** 58250 USS

**ID of Source:**

**Collection** 1/24/2002 AT 11:51:00

**Submitted** 1/25/2002 AT 10:40:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No. AE01916

| 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  | 1/30/2002   | PAD       |
| EPA94                        | Arsenic          | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Barium           | 12.4    | ug/L  | 0.1  | 1/30/2002   | PAD       |
| EPA94                        | Beryllium        | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Chromium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Copper           | 13.9    | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Lead             | 1.2     | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Manganese        | 11.4    | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Nickel           | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Selenium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Silver           | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94                        | Thallium         | < MDL   | ug/L  | 1.0  | 1/30/2002   | PAD       |
| EPA94                        | Zinc             | < MDL   | ug/L  | 2.0  | 1/30/2002   | PAD       |
| EPA94200.                    | Aluminum         | < MDL   | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA94                        | Cobalt           | < MDL   | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA94                        | Iron             | 27      | ug/L  | 20.0 | 3/6/2002    | PAD       |
| EPA79                        | Mercury          | < MDL   | ug/L  | 0.40 | 1/30/2002   | PAD       |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/8/2002

**Environmental Laboratories**

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**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** 02721

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

**Received** LK

**Bottle** C1422,Q2415,2409,P2600,0160

**Collected By:** GERTSIK

**Comment:**

**Sample** 58250 USS

**ID of Source:**

**Collection** 1/24/2002 AT 11:51:00

**Submitted** 1/25/2002 AT 10:40:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:**

**Type Descriptor:**

**Sample chilled on arrival? :** YES

## Report

### Sample No.    AE01916

| Method | Test Description         | Results   | Units | MDL  | Analyzed on | Validator |
|--------|--------------------------|-----------|-------|------|-------------|-----------|
| EPA94  | Molybdenum               | < MDL     | ug/L  | 50.0 | 3/6/2002    | PAD       |
| EPA'79 | Potable Metals Digestion | Completed |       |      | 2/4/2002    | PAD       |
| SM18   | Tin                      | < MDL     | ug/L  | 100  | 2/20/2002   | PAD       |

#### Organics

##### GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/7/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 3/8/2002

**Environmental Laboratories**

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**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** LK  
**Bottle** Q192, P812  
**Collected By:** LAB  
**Comment:**

**Sample** FBD

**Sample** FBD  
**ID of Source:**  
**Collection** 1/25/2002 AT 12:00:00  
**Submitted** 1/25/2002 AT 10:44:00  
**Sample Type:** POT\_DW  
**PWS No.:** **Source Code:**  
**Type Descriptor:**  
**Sample chilled on arrival? :** YES

**Report**

**Sample No. AE01917**

| Method                        | Test Description        | Results | Units | MDL | Analyzed on | Validator |
|-------------------------------|-------------------------|---------|-------|-----|-------------|-----------|
| <b>Organics</b>               |                         |         |       |     |             |           |
| <u>GCMS Scan For Unknowns</u> |                         |         |       |     |             |           |
|                               | Other unknown compounds | .       | ug/L  |     | 3/7/2002    | DLV       |

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

**Approved** Pam Dilsizian QA Officer

**Date Approved:** 3/8/2002

**Environmental Laboratories**

emailed Original 3/8/2002

**NYS ELAP # 10108**

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