

# REPORT OF ANALYSIS

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

**Agency:** NYCDEP Bureau Water  
465 Columbus Ave.  
Valhalla, NY 10595

**Sample** NYC DEP- KENSICO  
19 WESTLAKE DR  
VALHALLA, NY

Attention: Steve Schindler

**Received EP**

**Bottle** C9862,Q131,225,9581,P371,376,

**Collected By:** SCOTT

**Comment:**

**Sample** DEL18

**ID of Source:**

**Collection** 10/2/2001 AT 8:35:00

**Submitted** 10/2/2001 AT 12:58:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

**Sample chilled on arrival?** : YES

## Report

### Sample No. AD24133

| Method                                  | Test Description         | Results   | Units | MDL   | Analyzed on | Validator |
|-----------------------------------------|--------------------------|-----------|-------|-------|-------------|-----------|
| <b><u>Inorganics</u></b>                |                          |           |       |       |             |           |
| EPA94                                   | Beryllium                | < MDL     | ug/L  | 2     | 10/10/2001  | PAD       |
| EPA94                                   | Cobalt                   | < MDL     | ug/L  | 20.0  | 10/10/2001  | PAD       |
| EPA94                                   | Molybdenum               | < MDL     | ug/L  | 50.0  | 10/10/2001  | PAD       |
| EPA79                                   | Potable Metals Digestion | Completed |       |       | 10/10/2001  | PAD       |
| SM18                                    | Antimony                 | < MDL     | ug/L  | 6     | 10/5/2001   | PAD       |
| SM18                                    | Tin                      | < MDL     | ug/L  | 100   | 10/5/2001   | PAD       |
| SM18                                    | Titanium                 | < MDL     | ug/L  | 100   | 10/11/2001  | PAD       |
| EPA94                                   | Thallium                 | < MDL     | ug/L  | 2     | 10/3/2001   | PAD       |
| EPA94                                   | Vanadium                 | < MDL     | ug/L  | 20.0  | 10/10/2001  | PAD       |
| <b><u>Organics</u></b>                  |                          |           |       |       |             |           |
| <b><u>Chlorine Pesticides - 508</u></b> |                          |           |       |       |             |           |
|                                         | 4,4-DDE                  | < MDL     | ug/L  | 0.080 | 10/5/2001   | DLV       |
|                                         | Aldrin                   | < MDL     | ug/L  | 0.010 | 10/5/2001   | DLV       |
|                                         | Chlordane                | < MDL     | ug/L  | 0.40  | 10/5/2001   | DLV       |
|                                         | Dieldrin                 | < MDL     | ug/L  | 0.016 | 10/5/2001   | DLV       |
|                                         | Endrin                   | < MDL     | ug/L  | 0.020 | 10/5/2001   | DLV       |

**Approved** Pam Dilisizian

**QA Officer**

**Date Approved:** 11/14/2001

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**Collected By:** SCOTT

**Comment:**

**Sample** DEL18

**ID of Source:**

**Collection** 10/2/2001 AT 8:35:00

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**Sample Type:** POT\_DW

**PWS No.:**

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Sample chilled on arrival? : YES

## Report

### Sample No. AD24133

| Method | Test Description   | Results | Units | MDL   | Analyzed on | Validator |
|--------|--------------------|---------|-------|-------|-------------|-----------|
|        | Heptachlor         | < MDL   | ug/L  | 0.020 | 10/5/2001   | DLV       |
|        | Heptachlor Epoxide | < MDL   | ug/L  | 0.030 | 10/5/2001   | DLV       |
|        | Lindane            | < MDL   | ug/L  | 0.030 | 10/5/2001   | DLV       |
|        | Methoxychlor       | < MDL   | ug/L  | 0.039 | 10/5/2001   | DLV       |
|        | PCB's              | < MDL   | ug/L  | 0.20  | 10/5/2001   | DLV       |
|        | Propachlor         | < MDL   | ug/L  | 0.040 | 10/5/2001   | DLV       |
|        | Toxaphene          | < MDL   | ug/L  | 0.40  | 10/5/2001   | DLV       |

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

#### Volatile Organic Compounds

|       |                           |       |      |     |           |    |
|-------|---------------------------|-------|------|-----|-----------|----|
| 524.2 | *THM-Bromodichloromethane | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | *THM-Bromoform            | < MDL | ug/L | 2.0 | 10/3/2001 | SV |
| 524.2 | *THM-Chloroform           | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | *THM-Dibromochloromethane | < MDL | ug/L | 2.0 | 10/3/2001 | SV |
| 524.2 | 1,1,1,2-tetrachloroethane | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1,1- trichloroethane    | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1,2,2-tetrachloroethane | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1,2-trichloroethane     | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1-dichloroethane        | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1-Dichloroethene        | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1-dichloropropene       | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,2,3-trichlorobenzene    | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,2,3-trichloropropane    | < MDL | ug/L | .5  | 10/3/2001 | SV |

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**Sample chilled on arrival?** : YES

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### Sample No. AD24133

| Method | Test Description       | Results | Units | MDL | Analyzed on | Validator |
|--------|------------------------|---------|-------|-----|-------------|-----------|
| 524.2  | 1,2,4-trichlorobenzene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2,4-trimethylbenzene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2-dichlorobenzene    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2-dichloroethane     | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2-dichloropropane    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,3,5-trimethylbenzene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,3-dichlorobenzene    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,3-dichloropropane    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,4-dichlorobenzene    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 2,2-dichloropropane    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 2-butanone (MEK)       | < MDL   | ug/L  | 2.0 | 10/3/2001   | SV        |
| 524.2  | 2-chlorotoluene        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 4-chlorotoluene        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Benzene                | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Bromobenzene           | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Bromochloromethane     | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Bromomethane           | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Carbon tetrachloride   | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Chlorobenzene          | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Chloroethane           | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Chloromethane          | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | cis-1,2-dichloroethene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |

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Attention: Steve Schindler

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**Received** EP

**Collection** 10/2/2001 AT 8:35:00

**Bottle** C9862,Q131,225,9581,P371,376,

**Submitted** 10/2/2001 AT 12:58:00

**Collected By:** SCOTT

**Sample Type:** POT\_DW

**Comment:**

**PWS No.:**

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**Sample chilled on arrival?** : YES

## Report

### Sample No. AD24133

| Method | Test Description               | Results | Units | MDL | Analyzed on | Validator |
|--------|--------------------------------|---------|-------|-----|-------------|-----------|
| 524.2  | cis-1,3-dichloropropene        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Dibromomethane                 | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Dichlorodifluoromethane        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Ethylbenzene                   | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Hexachlorobutadiene            | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Isopropylbenzene               | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Methyl iso-butyl ketone (MIBK) | < MDL   | ug/L  | 1.0 | 10/3/2001   | SV        |
| 524.2  | Methyl tert-butyl ether (MTBE) | < MDL   | ug/L  | 1.0 | 10/3/2001   | SV        |
| 524.2  | Methylene Chloride             | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | N-butylbenzene                 | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | N-propylbenzene                | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Naphthalene                    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | O-xylene                       | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | P & M-xylene                   | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | P-isopropyltoluene             | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | SEC-butylbenzene               | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Styrene                        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | TERT-butylbenzene              | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Tetrachloroethene              | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Toluene                        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | trans-1,2-dichloroethene       | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | trans-1,3-dichloropropene      | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |

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**Collected By:** SCOTT

**Submitted** 10/2/2001 AT 12:58:00

**Comment:**

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

**Sample chilled on arrival?** : YES

**Report**

## Sample No. AD24133

| Method | Test Description       | Results | Units | MDL | Analyzed on | Validator |
|--------|------------------------|---------|-------|-----|-------------|-----------|
| 524.2  | Trichloroethene        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Trichlorofluoromethane | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Vinyl chloride         | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |

HEXANE WAS FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.41 ug/L. THE PRESENCE OF HEXANE IS PROBABLY DUE TO LAB CONTAMINATION.

### Organic Chemicals - 525.2

|                            |       |      |      |            |     |
|----------------------------|-------|------|------|------------|-----|
| 2,4-Dinitrotoluene         | < MDL | ug/L | 2.0  | 10/12/2001 | DLV |
| 2,6-Dinitrotoluene         | < MDL | ug/L | 2.0  | 10/12/2001 | DLV |
| 4,4-DDE                    | < MDL | ug/L | 0.80 | 10/12/2001 | DLV |
| Acetochlor                 | < MDL | ug/L | 2.0  | 10/12/2001 | DLV |
| Alachlor                   | < MDL | ug/L | 0.20 | 10/12/2001 | DLV |
| Atrazine                   | < MDL | ug/L | 0.10 | 10/12/2001 | DLV |
| Benzo(a)pyrene             | < MDL | ug/L | 0.20 | 10/12/2001 | DLV |
| bis(2-Ethylhexyl)adipate   | < MDL | ug/L | 0.60 | 10/12/2001 | DLV |
| bis(2-Ethylhexyl)phthalate | < MDL | ug/L | 0.60 | 10/12/2001 | DLV |
| Butachlor                  | < MDL | ug/L | 0.40 | 10/12/2001 | DLV |
| EPTC                       | < MDL | ug/L | 1.0  | 10/12/2001 | DLV |
| Hexachlorobenzene          | < MDL | ug/L | 0.10 | 10/12/2001 | DLV |
| Hexachlorocyclopentadiene  | < MDL | ug/L | 0.10 | 10/12/2001 | DLV |
| Metolachlor                | < MDL | ug/L | 0.75 | 10/12/2001 | DLV |
| Metribuzin                 | < MDL | ug/L | 0.15 | 10/12/2001 | DLV |
| Molinate                   | < MDL | ug/L | 0.90 | 10/12/2001 | DLV |

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Attention: Steve Schindler

**Received** EP

**Bottle** C9862,Q131,225,9581,P371,376,

**Collected By:** SCOTT

**Comment:**

**Sample** DEL18

**ID of Source:**

**Collection** 10/2/2001 AT 8:35:00

**Submitted** 10/2/2001 AT 12:58:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

Sample chilled on arrival? : YES

**Report**

**Sample No. AD24133**

| Method | Test Description | Results | Units | MDL  | Analyzed on | Validator |
|--------|------------------|---------|-------|------|-------------|-----------|
|        | Simazine         | < MDL   | ug/L  | 0.40 | 10/12/2001  | DLV       |
|        | Terbacil         | < MDL   | ug/L  | 2.0  | 10/12/2001  | DLV       |

The recoveries for two of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for two of the eighteen compounds in the Spiked Sample and the Spiked Duplicate Sample were outside of their acceptance ranges.

## GCMS Scan For Unknowns

|                         |   |      |            |     |
|-------------------------|---|------|------------|-----|
| Other unknown compounds | . | ug/L | 10/29/2001 | DLV |
|-------------------------|---|------|------------|-----|

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

|                                  |           |           |          |    |
|----------------------------------|-----------|-----------|----------|----|
| Stat charge for VOLATILE organic | Completed | 10/3/2001 | 12:06 AM | SV |
|----------------------------------|-----------|-----------|----------|----|

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VALHALLA, NY

Attention: Steve Schindler

**Received** EP

**Bottle** C9973,Q135,9583,178,P374,399,

**Collected By:** NEWMAN

**Comment:**

**Sample** CROGH

**ID of Source:**

**Collection** 10/2/2001 AT 10:40:00

**Submitted** 10/2/2001 AT 12:58:00

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|-----------------------------------------|--------------------------|-----------|-------|-------|-------------|-----------|
| <b><u>Inorganics</u></b>                |                          |           |       |       |             |           |
| EPA94                                   | Beryllium                | < MDL     | ug/L  | 2     | 10/10/2001  | PAD       |
| EPA94                                   | Cobalt                   | < MDL     | ug/L  | 20.0  | 10/10/2001  | PAD       |
| EPA94                                   | Molybdenum               | < MDL     | ug/L  | 50.0  | 10/10/2001  | PAD       |
| EPA79                                   | Potable Metals Digestion | Completed |       |       | 10/10/2001  | PAD       |
| SM18                                    | Antimony                 | < MDL     | ug/L  | 6     | 10/5/2001   | PAD       |
| SM18                                    | Tin                      | < MDL     | ug/L  | 100   | 10/5/2001   | PAD       |
| SM18                                    | Titanium                 | < MDL     | ug/L  | 100   | 10/11/2001  | PAD       |
| EPA94                                   | Thallium                 | < MDL     | ug/L  | 2     | 10/3/2001   | PAD       |
| EPA94                                   | Vanadium                 | < MDL     | ug/L  | 20.0  | 10/10/2001  | PAD       |
| <b><u>Organics</u></b>                  |                          |           |       |       |             |           |
| <b><u>Chlorine Pesticides - 508</u></b> |                          |           |       |       |             |           |
|                                         | 4,4-DDE                  | < MDL     | ug/L  | 0.080 | 10/5/2001   | DLV       |
|                                         | Aldrin                   | < MDL     | ug/L  | 0.010 | 10/5/2001   | DLV       |
|                                         | Chlordane                | < MDL     | ug/L  | 0.40  | 10/5/2001   | DLV       |
|                                         | Dieldrin                 | < MDL     | ug/L  | 0.016 | 10/5/2001   | DLV       |
|                                         | Endrin                   | < MDL     | ug/L  | 0.020 | 10/5/2001   | DLV       |

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**Sample chilled on arrival?** : YES

**Report**

## Sample No. AD24134

| Method | Test Description   | Results | Units | MDL   | Analyzed on | Validator |
|--------|--------------------|---------|-------|-------|-------------|-----------|
|        | Heptachlor         | < MDL   | ug/L  | 0.020 | 10/5/2001   | DLV       |
|        | Heptachlor Epoxide | < MDL   | ug/L  | 0.030 | 10/5/2001   | DLV       |
|        | Lindane            | < MDL   | ug/L  | 0.030 | 10/5/2001   | DLV       |
|        | Methoxychlor       | < MDL   | ug/L  | 0.039 | 10/5/2001   | DLV       |
|        | PCB's              | < MDL   | ug/L  | 0.20  | 10/5/2001   | DLV       |
|        | Propachlor         | < MDL   | ug/L  | 0.040 | 10/5/2001   | DLV       |
|        | Toxaphene          | < MDL   | ug/L  | 0.40  | 10/5/2001   | DLV       |

The recoveries for two of the nine compounds in the LCS Standard were below their acceptance ranges.

### Volatile Organic Compounds

|       |                           |       |      |     |           |    |
|-------|---------------------------|-------|------|-----|-----------|----|
| 524.2 | *THM-Bromodichloromethane | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | *THM-Bromoform            | < MDL | ug/L | 2.0 | 10/3/2001 | SV |
| 524.2 | *THM-Chloroform           | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | *THM-Dibromochloromethane | < MDL | ug/L | 2.0 | 10/3/2001 | SV |
| 524.2 | 1,1,1,2-tetrachloroethane | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1,1- trichloroethane    | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1,2,2-tetrachloroethane | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1,2-trichloroethane     | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1-dichloroethane        | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1-Dichloroethene        | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1-dichloropropene       | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,2,3-trichlorobenzene    | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,2,3-trichloropropane    | < MDL | ug/L | .5  | 10/3/2001 | SV |

**Approved** Pam Dilsizian

**QA Officer**

**Date Approved:** 11/14/2001

**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:** NYCDEP Bureau Water  
465 Columbus Ave.  
Valhalla, NY 10595

**Sample** NYC DEP- KENSICO  
19 WESTLAKE DR  
VALHALLA, NY

Attention: Steve Schindler

**Received EP**

**Bottle** C9973,Q135,9583,178,P374,399,

**Collected By:** NEWMAN

**Comment:**

**Sample** CROGH

**ID of Source:**

**Collection** 10/2/2001 AT 10:40:00

**Submitted** 10/2/2001 AT 12:58:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

**Sample chilled on arrival?** : YES

**Report**

## Sample No. AD24134

| Method | Test Description       | Results | Units | MDL | Analyzed on | Validator |
|--------|------------------------|---------|-------|-----|-------------|-----------|
| 524.2  | 1,2,4-trichlorobenzene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2,4-trimethylbenzene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2-dichlorobenzene    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2-dichloroethane     | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2-dichloropropane    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,3,5-trimethylbenzene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,3-dichlorobenzene    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,3-dichloropropane    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,4-dichlorobenzene    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 2,2-dichloropropane    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 2-butanone (MEK)       | < MDL   | ug/L  | 2.0 | 10/3/2001   | SV        |
| 524.2  | 2-chlorotoluene        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 4-chlorotoluene        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Benzene                | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Bromobenzene           | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Bromochloromethane     | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Bromomethane           | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Carbon tetrachloride   | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Chlorobenzene          | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Chloroethane           | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Chloromethane          | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | cis-1,2-dichloroethene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |

**Approved** Pam Dilsizian

**QA Officer**

**Date Approved:** 11/14/2001

**Environmental Laboratories**

emailed

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**NYS ELAP # 10108**

Page 3 of 6

# REPORT OF ANALYSIS

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

**Agency:** NYCDEP Bureau Water  
465 Columbus Ave.  
Valhalla, NY 10595

**Sample** NYC DEP- KENSICO  
19 WESTLAKE DR  
VALHALLA, NY

Attention: Steve Schindler

**Received** EP

**Bottle** C9973,Q135,9583,178,P374,399,

**Collected By:** NEWMAN

**Comment:**

**Sample** CROGH

**ID of Source:**

**Collection** 10/2/2001 AT 10:40:00

**Submitted** 10/2/2001 AT 12:58:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

Sample chilled on arrival? : YES

## Report

### Sample No. AD24134

| Method | Test Description               | Results | Units | MDL | Analyzed on | Validator |
|--------|--------------------------------|---------|-------|-----|-------------|-----------|
| 524.2  | cis-1,3-dichloropropene        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Dibromomethane                 | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Dichlorodifluoromethane        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Ethylbenzene                   | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Hexachlorobutadiene            | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Isopropylbenzene               | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Methyl iso-butyl ketone (MIBK) | < MDL   | ug/L  | 1.0 | 10/3/2001   | SV        |
| 524.2  | Methyl tert-butyl ether (MTBE) | < MDL   | ug/L  | 1.0 | 10/3/2001   | SV        |
| 524.2  | Methylene Chloride             | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | N-butylbenzene                 | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | N-propylbenzene                | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Naphthalene                    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | O-xylene                       | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | P & M-xylene                   | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | P-isopropyltoluene             | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | SEC-butylbenzene               | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Styrene                        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | TERT-butylbenzene              | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Tetrachloroethene              | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Toluene                        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | trans-1,2-dichloroethene       | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | trans-1,3-dichloropropene      | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 11/14/2001

**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:** NYCDEP Bureau Water  
465 Columbus Ave.  
Valhalla, NY 10595

**Sample** NYC DEP- KENSICO  
19 WESTLAKE DR  
VALHALLA, NY

Attention: Steve Schindler

**Received EP**

**Bottle** C9973,Q135,9583,178,P374,399,

**Collected By:** NEWMAN

**Comment:**

**Sample** CROGH

**ID of Source:**

**Collection** 10/2/2001 AT 10:40:00

**Submitted** 10/2/2001 AT 12:58:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

**Sample chilled on arrival?** : YES

**Report**

## Sample No. AD24134

| Method | Test Description       | Results | Units | MDL | Analyzed on | Validator |
|--------|------------------------|---------|-------|-----|-------------|-----------|
| 524.2  | Trichloroethene        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Trichlorofluoromethane | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Vinyl chloride         | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |

HEXANE WAS FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.47 ug/L. THE PRESENCE OF HEXANE IS PROBABLY DUE TO LAB CONTAMINATION.

### Organic Chemicals - 525.2

|                            |       |      |      |            |     |
|----------------------------|-------|------|------|------------|-----|
| 2,4-Dinitrotoluene         | < MDL | ug/L | 2.0  | 10/12/2001 | DLV |
| 2,6-Dinitrotoluene         | < MDL | ug/L | 2.0  | 10/12/2001 | DLV |
| 4,4-DDE                    | < MDL | ug/L | 0.80 | 10/12/2001 | DLV |
| Acetochlor                 | < MDL | ug/L | 2.0  | 10/12/2001 | DLV |
| Alachlor                   | < MDL | ug/L | 0.20 | 10/12/2001 | DLV |
| Atrazine                   | < MDL | ug/L | 0.10 | 10/12/2001 | DLV |
| Benzo(a)pyrene             | < MDL | ug/L | 0.20 | 10/12/2001 | DLV |
| bis(2-Ethylhexyl)adipate   | < MDL | ug/L | 0.60 | 10/12/2001 | DLV |
| bis(2-Ethylhexyl)phthalate | < MDL | ug/L | 0.60 | 10/12/2001 | DLV |
| Butachlor                  | < MDL | ug/L | 0.40 | 10/12/2001 | DLV |
| EPTC                       | < MDL | ug/L | 1.0  | 10/12/2001 | DLV |
| Hexachlorobenzene          | < MDL | ug/L | 0.10 | 10/12/2001 | DLV |
| Hexachlorocyclopentadiene  | < MDL | ug/L | 0.10 | 10/12/2001 | DLV |
| Metolachlor                | < MDL | ug/L | 0.75 | 10/12/2001 | DLV |
| Metribuzin                 | < MDL | ug/L | 0.15 | 10/12/2001 | DLV |
| Molinate                   | < MDL | ug/L | 0.90 | 10/12/2001 | DLV |

**Approved** Pam Dilisizian

**QA Officer**

**Date Approved:** 11/14/2001

**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:** NYCDEP Bureau Water  
465 Columbus Ave.  
Valhalla, NY 10595

**Sample** NYC DEP- KENSICO  
19 WESTLAKE DR  
VALHALLA, NY

Attention: Steve Schindler

**Received** EP

**Bottle** C9973,Q135,9583,178,P374,399,

**Collected By:** NEWMAN

**Comment:**

**Sample** CROGH

**ID of Source:**

**Collection** 10/2/2001 AT 10:40:00

**Submitted** 10/2/2001 AT 12:58:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

**Sample chilled on arrival?** : YES

**Report**

## Sample No. AD24134

| Method | Test Description | Results | Units | MDL  | Analyzed on | Validator |
|--------|------------------|---------|-------|------|-------------|-----------|
|        | Simazine         | < MDL   | ug/L  | 0.40 | 10/12/2001  | DLV       |
|        | Terbacil         | < MDL   | ug/L  | 2.0  | 10/12/2001  | DLV       |

The recoveries for two of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for two of the eighteen compounds in the Spiked Sample and the Spiked Duplicate Sample were outside of their acceptance ranges.

### GCMS Scan For Unknowns

|                         |   |      |            |     |
|-------------------------|---|------|------------|-----|
| Other unknown compounds | . | ug/L | 10/29/2001 | DLV |
|-------------------------|---|------|------------|-----|

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

|                                  |           |           |          |    |
|----------------------------------|-----------|-----------|----------|----|
| Stat charge for VOLATILE organic | Completed | 10/3/2001 | 12:06 AM | SV |
|----------------------------------|-----------|-----------|----------|----|

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 11/14/2001

**Environmental Laboratories**

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Original 11/14/2001

**NYS ELAP # 10108**

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# REPORT OF ANALYSIS

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

**Agency:** NYCDEP Bureau Water  
465 Columbus Ave.  
Valhalla, NY 10595

**Sample** NYC DEP- KENSICO  
19 WESTLAKE DR  
VALHALLA, NY

Attention: Steve Schindler

**Received** EP

**Bottle** C9080,Q203,208,9582,P372,377,

**Collected By:** SCOTT

**Comment:**

**Sample** CATLEFF

**ID of Source:**

**Collection** 10/2/2001 AT 7:55:00

**Submitted** 10/2/2001 AT 12:58:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

Sample chilled on arrival? : YES

## Report

### Sample No. AD24135

| Method                                  | Test Description         | Results   | Units | MDL   | Analyzed on | Validator |
|-----------------------------------------|--------------------------|-----------|-------|-------|-------------|-----------|
| <b><u>Inorganics</u></b>                |                          |           |       |       |             |           |
| EPA94                                   | Beryllium                | < MDL     | ug/L  | 2     | 10/10/2001  | PAD       |
| EPA94                                   | Cobalt                   | < MDL     | ug/L  | 20.0  | 10/10/2001  | PAD       |
| EPA94                                   | Molybdenum               | < MDL     | ug/L  | 50.0  | 10/10/2001  | PAD       |
| EPA'79                                  | Potable Metals Digestion | Completed |       |       | 10/10/2001  | PAD       |
| SM18                                    | Antimony                 | < MDL     | ug/L  | 6     | 10/5/2001   | PAD       |
| SM18                                    | Tin                      | < MDL     | ug/L  | 100   | 10/5/2001   | PAD       |
| SM18                                    | Titanium                 | < MDL     | ug/L  | 100   | 10/12/2001  | PAD       |
| EPA94                                   | Thallium                 | < MDL     | ug/L  | 2     | 10/3/2001   | PAD       |
| EPA94                                   | Vanadium                 | < MDL     | ug/L  | 20.0  | 10/10/2001  | PAD       |
| <b><u>Organics</u></b>                  |                          |           |       |       |             |           |
| <b><u>Chlorine Pesticides - 508</u></b> |                          |           |       |       |             |           |
|                                         | 4,4-DDE                  | < MDL     | ug/L  | 0.080 | 10/9/2001   | DLV       |
|                                         | Aldrin                   | < MDL     | ug/L  | 0.010 | 10/9/2001   | DLV       |
|                                         | Chlordane                | < MDL     | ug/L  | 0.40  | 10/9/2001   | DLV       |
|                                         | Dieldrin                 | < MDL     | ug/L  | 0.016 | 10/9/2001   | DLV       |
|                                         | Endrin                   | < MDL     | ug/L  | 0.020 | 10/9/2001   | DLV       |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 11/21/2001

**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:** NYCDEP Bureau Water

465 Columbus Ave.

Valhalla, NY 10595

Attention: Steve Schindler

**Received EP**

**Bottle** C9080,Q203,208,9582,P372,377,

**Collected By:** SCOTT

**Comment:**

**Sample** NYC DEP- KENSICO

19 WESTLAKE DR

VALHALLA, NY

**Sample** CATLEFF

**ID of Source:**

**Collection** 10/2/2001 AT 7:55:00

**Submitted** 10/2/2001 AT 12:58:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

**Sample chilled on arrival?** : YES

## Report

### Sample No. AD24135

| Method | Test Description   | Results | Units | MDL   | Analyzed on | Validator |
|--------|--------------------|---------|-------|-------|-------------|-----------|
|        | Heptachlor         | < MDL   | ug/L  | 0.020 | 10/9/2001   | DLV       |
|        | Heptachlor Epoxide | < MDL   | ug/L  | 0.030 | 10/9/2001   | DLV       |
|        | Lindane            | < MDL   | ug/L  | 0.030 | 10/9/2001   | DLV       |
|        | Methoxychlor       | < MDL   | ug/L  | 0.039 | 10/9/2001   | DLV       |
|        | PCB's              | < MDL   | ug/L  | 0.20  | 10/9/2001   | DLV       |
|        | Propachlor         | < MDL   | ug/L  | 0.040 | 10/9/2001   | DLV       |
|        | Toxaphene          | < MDL   | ug/L  | 0.40  | 10/9/2001   | DLV       |

Endrin breakdown in the Breakdown Standard was 26%. Recoveries for two of the nine compounds in the Spiked Sample were outside of their acceptance ranges.

#### Volatile Organic Compounds

|       |                           |       |      |     |           |    |
|-------|---------------------------|-------|------|-----|-----------|----|
| 524.2 | *THM-Bromodichloromethane | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | *THM-Bromoform            | < MDL | ug/L | 2.0 | 10/3/2001 | SV |
| 524.2 | *THM-Chloroform           | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | *THM-Dibromochloromethane | < MDL | ug/L | 2.0 | 10/3/2001 | SV |
| 524.2 | 1,1,1,2-tetrachloroethane | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1,1- trichloroethane    | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1,2,2-tetrachloroethane | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1,2-trichloroethane     | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1-dichloroethane        | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1-Dichloroethene        | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,1-dichloropropene       | < MDL | ug/L | .5  | 10/3/2001 | SV |
| 524.2 | 1,2,3-trichlorobenzene    | < MDL | ug/L | .5  | 10/3/2001 | SV |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 11/21/2001

**Environmental Laboratories**

emailed

Original 11/21/2001

**NYS ELAP # 10108**

Page 2 of 6

# REPORT OF ANALYSIS

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

**Agency:** NYCDEP Bureau Water  
465 Columbus Ave.  
Valhalla, NY 10595

**Sample** NYC DEP- KENSICO  
19 WESTLAKE DR  
VALHALLA, NY

Attention: Steve Schindler

**Sample** CATLEFF

**Received** EP

**ID of Source:**

**Bottle** C9080,Q203,208,9582,P372,377,

**Collection** 10/2/2001 AT 7:55:00

**Collected By:** SCOTT

**Submitted** 10/2/2001 AT 12:58:00

**Comment:**

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

Sample chilled on arrival? : YES

## Report

### Sample No. AD24135

| Method | Test Description       | Results | Units | MDL | Analyzed on | Validator |
|--------|------------------------|---------|-------|-----|-------------|-----------|
| 524.2  | 1,2,3-trichloropropane | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2,4-trichlorobenzene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2,4-trimethylbenzene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2-dichlorobenzene    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2-dichloroethane     | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,2-dichloropropane    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,3,5-trimethylbenzene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,3-dichlorobenzene    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,3-dichloropropane    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 1,4-dichlorobenzene    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 2,2-dichloropropane    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 2-butanone (MEK)       | < MDL   | ug/L  | 2.0 | 10/3/2001   | SV        |
| 524.2  | 2-chlorotoluene        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | 4-chlorotoluene        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Benzene                | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Bromobenzene           | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Bromochloromethane     | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Bromomethane           | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Carbon tetrachloride   | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Chlorobenzene          | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Chloroethane           | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Chloromethane          | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 11/21/2001

**Environmental Laboratories**

emailed

Original 11/21/2001

**NYS ELAP # 10108**

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# REPORT OF ANALYSIS

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

**Agency:** NYCDEP Bureau Water  
465 Columbus Ave.  
Valhalla, NY 10595

**Sample** NYC DEP- KENSICO  
19 WESTLAKE DR  
VALHALLA, NY

Attention: Steve Schindler

**Sample** CATLEFF

**Received** EP

**ID of Source:**

**Bottle** C9080,Q203,208,9582,P372,377,

**Collection** 10/2/2001 AT 7:55:00

**Collected By:** SCOTT

**Submitted** 10/2/2001 AT 12:58:00

**Comment:**

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

Sample chilled on arrival? : YES

## Report

### Sample No. AD24135

| Method | Test Description               | Results | Units | MDL | Analyzed on | Validator |
|--------|--------------------------------|---------|-------|-----|-------------|-----------|
| 524.2  | cis-1,2-dichloroethene         | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | cis-1,3-dichloropropene        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Dibromomethane                 | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Dichlorodifluoromethane        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Ethylbenzene                   | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Hexachlorobutadiene            | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Isopropylbenzene               | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Methyl iso-butyl ketone (MIBK) | < MDL   | ug/L  | 1.0 | 10/3/2001   | SV        |
| 524.2  | Methyl tert-butyl ether (MTBE) | < MDL   | ug/L  | 1.0 | 10/3/2001   | SV        |
| 524.2  | Methylene Chloride             | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | N-butylbenzene                 | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | N-propylbenzene                | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Naphthalene                    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | O-xylene                       | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | P & M-xylene                   | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | P-isopropyltoluene             | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | SEC-butylbenzene               | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Styrene                        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | TERT-butylbenzene              | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Tetrachloroethene              | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Toluene                        | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | trans-1,2-dichloroethene       | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |

**Approved** Pam Dilsizian

**QA Officer**

**Date Approved:** 11/21/2001

**Environmental Laboratories**

emailed

Original 11/21/2001

**NYS ELAP # 10108**

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# REPORT OF ANALYSIS

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

**Agency:** NYCDEP Bureau Water  
465 Columbus Ave.  
Valhalla, NY 10595

**Sample** NYC DEP- KENSICO  
19 WESTLAKE DR  
VALHALLA, NY

Attention: Steve Schindler

**Received** EP

**Bottle** C9080,Q203,208,9582,P372,377,

**Collected By:** SCOTT

**Comment:**

**Sample** CATLEFF

**ID of Source:**

**Collection** 10/2/2001 AT 7:55:00

**Submitted** 10/2/2001 AT 12:58:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

Sample chilled on arrival? : YES

**Report**

## Sample No. AD24135

| Method | Test Description          | Results | Units | MDL | Analyzed on | Validator |
|--------|---------------------------|---------|-------|-----|-------------|-----------|
| 524.2  | trans-1,3-dichloropropene | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Trichloroethene           | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Trichlorofluoromethane    | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |
| 524.2  | Vinyl chloride            | < MDL   | ug/L  | .5  | 10/3/2001   | SV        |

HEXANE WAS FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.56 ug/L. THE PRESENCE OF HEXANE IS PROBABLY DUE TO LAB CONTAMINATION.

### Organic Chemicals - 525.2

|                            |       |      |      |            |     |
|----------------------------|-------|------|------|------------|-----|
| 2,4-Dinitrotoluene         | < MDL | ug/L | 2.0  | 10/15/2001 | DLV |
| 2,6-Dinitrotoluene         | < MDL | ug/L | 2.0  | 10/15/2001 | DLV |
| 4,4-DDE                    | < MDL | ug/L | 0.80 | 10/15/2001 | DLV |
| Acetochlor                 | < MDL | ug/L | 2.0  | 10/15/2001 | DLV |
| Alachlor                   | < MDL | ug/L | 0.20 | 10/15/2001 | DLV |
| Atrazine                   | < MDL | ug/L | 0.10 | 10/15/2001 | DLV |
| Benzo(a)pyrene             | < MDL | ug/L | 0.20 | 10/15/2001 | DLV |
| bis(2-Ethylhexyl)adipate   | < MDL | ug/L | 0.60 | 10/15/2001 | DLV |
| bis(2-Ethylhexyl)phthalate | < MDL | ug/L | 0.60 | 10/15/2001 | DLV |
| Butachlor                  | < MDL | ug/L | 0.40 | 10/15/2001 | DLV |
| EPTC                       | < MDL | ug/L | 1.0  | 10/15/2001 | DLV |
| Hexachlorobenzene          | < MDL | ug/L | 0.10 | 10/15/2001 | DLV |
| Hexachlorocyclopentadiene  | < MDL | ug/L | 0.10 | 10/15/2001 | DLV |
| Metolachlor                | < MDL | ug/L | 0.75 | 10/15/2001 | DLV |
| Metribuzin                 | < MDL | ug/L | 0.15 | 10/15/2001 | DLV |

**Approved** Pam Dilsizian

**QA Officer**

**Date Approved:** 11/21/2001

**Environmental Laboratories**

emailed

Original 11/21/2001

**NYS ELAP # 10108**

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# REPORT OF ANALYSIS

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

**Agency:** NYCDEP Bureau Water  
465 Columbus Ave.  
Valhalla, NY 10595

**Sample** NYC DEP- KENSICO  
19 WESTLAKE DR  
VALHALLA, NY

Attention: Steve Schindler

**Received** EP

**Bottle** C9080,Q203,208,9582,P372,377,

**Collected By:** SCOTT

**Comment:**

**Sample** CATLEFF

**ID of Source:**

**Collection** 10/2/2001 AT 7:55:00

**Submitted** 10/2/2001 AT 12:58:00

**Sample Type:** POT\_DW

**PWS No.:**

**Source Code:** 000

**Type Descriptor:**

**Sample chilled on arrival?** : YES

**Report**

## Sample No. AD24135

| Method | Test Description | Results | Units | MDL  | Analyzed on | Validator |
|--------|------------------|---------|-------|------|-------------|-----------|
|        | Molinate         | < MDL   | ug/L  | 0.90 | 10/15/2001  | DLV       |
|        | Simazine         | < MDL   | ug/L  | 0.40 | 10/15/2001  | DLV       |
|        | Terbacil         | < MDL   | ug/L  | 2.0  | 10/15/2001  | DLV       |

The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. This is probably due to laboratory contamination.

### GCMS Scan For Unknowns

|                         |   |      |           |     |
|-------------------------|---|------|-----------|-----|
| Other unknown compounds | . | ug/L | 11/1/2001 | DLV |
|-------------------------|---|------|-----------|-----|

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

|                                  |           |           |          |    |
|----------------------------------|-----------|-----------|----------|----|
| Stat charge for VOLATILE organic | Completed | 10/3/2001 | 12:06 AM | SV |
|----------------------------------|-----------|-----------|----------|----|

**Approved** Pam Dilsizian

QA Officer

**Date Approved:** 11/21/2001

**Environmental Laboratories**

emailed

Original 11/21/2001

**NYS ELAP # 10108**

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