

[illegible]

ENVIRONMENTAL SERVICES SAMPLE SUBMISSION FORM
WESTCHESTER COUNTY LABORATORIES AND RESEARCH2 Dana Road, Valhalla, New York 10595
(914) 593-5575NYS-ELAP No. 10108
Form A-70 (rev.1/96)

Time/Date Set:

Sample Type (circle one):

1. Potable 3. Non Potable *Treated*
2. Non Potable 4. Other _____

Time/Date Collected: 1-3-4w 12/12/2001Collected By: J. R. BANDO Agency Code: _____

Collected From:

Location's/Individual's Name BRONX

Street _____

City/St/Zip _____

Identification of Source DEPTCollection Point Bx 3Bottle #'s: 1903, 110-79-4, 110-3, 110-72
9903, C4187, 1111-3, 1111-72Chain of Custody? ☐ yes ☐ no

Comments: _____

PWS #: _____ Source ID: _____ Type Descriptor: _____

Bill to:

Name/Company _____

Street _____

City/St/Zip _____

Phone#: _____ Fax#: _____

CA, CH, BI? _____ Check#: _____ Amount\$ _____

BACTERIOLOGICAL ANALYSIS

Lab#: _____

(circle tests)

1. Heterotrophic Plate Count (hemodialysis & all others)
2. Coliform P/A (public supplies)
3. Coliform MPN (priv well, raw, stp)
4. Fecal Coliform (all samples)
5. Microscopic
6. Macroscopic
7. API
8. Other: _____

Refrigerated? ☐ yes ☐ noChlorinated? ☐ yes ☐ no

Free Chlorine Res: _____ mg/L

Total Chlorine Res: _____ mg/L

pH _____

ORGANIC POTABLE ANALYSIS

Lab#: _____

(circle tests)

1. Trihalomethanes (524)
2. Volatile Halocarbons (524)
3. Volatile Aromatics (524)
4. Total Trihalomethane Potential (510)
5. Microextractables (504)
6. Pesticides (507)
7. Pesticides/PCB screen (508)
8. PCB as Decachlorobiphenyl (508A)
9. Herbicides (515)
10. Pesticides (525)
11. Carbamate Pesticides (531)
12. Glyphosate (547)
13. Diquat (549)
14. Chlorination Disinfection Byproducts (551)
15. Haloacetic Acids (552)
16. Pesticides (SM18/6630)
17. Petroleum/Hydrocarbon Scan (310-13)
18. Other: _____

ORGANIC NONPOTABLE/SOLID ANALYSIS

1. Purgeable Halocarbons (624/8260)
2. Purgeable Aromatics (624/8260)
3. Acrolein & Acrylonitrile (624)
4. Phthalates (625/8270)
5. Organochlorine Pesticides (608/8081)
6. PCB's (Aroclors) (608/8081)
7. Methoprene (616)
8. Herbicides (EPA1978/8151)
9. Pesticides (SM18/6630)
10. Petroleum Hydrocarbon Scan (310-13)
11. Glycols
12. Acid Extractables (625/8270)
13. Base Neutral Extractables (625/8270)
14. GC/MS Semivolatile Unknown Scan
15. Purgeable Halocarbons (DEF)
16. Purgeable Aromatics (DEF)
17. Pesticides/PCB's (DEF)
18. Other: _____

INORGANIC ANALYSIS REQUESTED - Lab#: 25037

(circle tests)

- | | | |
|---------------------------------|--|-----------------------------------|
| 1. Color | 20. Acidity | 39. Aluminum |
| 2. Turbidity | 21. Alkalinity, as CaCO ₃ | 40. Antimony |
| 3. pH | 22. Bromide | 41. Arsenic |
| 4. Conductivity | 23. Bromate/Chlorate/Chlorite | 42. Barium |
| 5. Corrosivity (temp: _____ °C) | 24. Chloride | 43. Beryllium |
| 6. BOD (5 day) | 25. Cyanide | 44. Boron |
| 7. Soluble BOD (5 day) | 26. Fluoride | 45. Cadmium |
| 8. Carbonaceous BOD (5 day) | 27. Hardness, Total as CaCO ₃ | 46. Calcium, as CaCO ₃ |
| 9. Chemical Oxygen Demand | 28. Nitrogen, Ammonia as N | 47. Calcium, Ca ⁺² |
| 10. Dissolved Oxygen | 29. Nitrogen, Nitrate as N | 48. Chromium, Total |
| 11. Total Organic Carbon | 30. Nitrogen, Nitrite as N | 49. Chromium, Hexavalent |
| 12. Total Organic Halides | 31. Nitrogen, Total Kjeldahl as N | 50. Cobalt |
| 13. Solids, Percent (%) | 32. Oil and Grease | 51. Copper |
| 14. Solids, Settleable | 33. Phenol | 52. Iron |
| 15. Solids, Suspended | 34. Phosphorus Total as P | 53. Lead |
| 16. Solids, Total | 35. Phosphorus, Ortho as P | 54. Magnesium |
| 17. Solids, Total Dissolved | 36. Sulfates | 55. Manganese |
| 18. Solids, Total Volatile | 37. Surfactants | 56. Mercury |
| 19. Other: _____ | 38. UV254 | 57. Molybdenum |
| | | 58. Nickel |

59. Potassium
60. Selenium
61. Silver
62. Sodium
63. Thallium
64. Vanadium
65. Zinc

CLP

66. Metals/CN
67. Volatiles
68. Semi-volatiles
69. Pesticides/PCB's
70. Disk Deliverables

TCLP

71. TCLP-Metals
72. TCLP-Pesticides
73. TCLP-Herbicides
74. TCLP-Volatiles
75. TCLP-BNA's



Westchester County

ENVIRONMENTAL SERVICES SAMPLE SUBMISSION FORM

WESTCHESTER COUNTY LABORATORIES AND RESEARCH

2 Dana Road, Valhalla, New York 10595

(914) 593-5575



NYS-ELAP No. 10108

Form A-70 (rev. 1/96)

Time/Date Set:

Sample Type (circle one):

1. Potable 3. Non-Potable Treated
2. Non-Potable 4. Other _____

Time/Date Collected: 1/15/00 12/13/2001Collected By: J. R. RANDO Agency Code: _____

Collected From:

Location's/Individual's Name BR NX

Street _____

City/St/Zip _____

Identification of Source DEP #Collection Point B-58Bottle #'s: 1017, 9047, 1075, 9.48, 9100
50209, 6898, 7380, 4311 9004

Chain of Custody? _____ yes _____ no

Comments: _____

PWS #: _____ Source ID: _____ Type Descriptor: _____

Bill to:

Name/Company _____

Street _____

City/St/Zip _____

Phone #: _____ Fax #: _____

CA, CH, BI? _____ Check#: _____ Amount\$ _____

BACTERIOLOGICAL ANALYSES

Lab #: _____

(circle tests)

1. Heterotrophic Plate Count (hemodialysis & all others)
2. Coliform P/A (public supplies)
3. Coliform MPN (priv well, raw, stp)
4. Fecal Coliform (all samples)
5. Microscopic
6. Macroscopic

API _____
Other: _____

Refrigerated? _____ yes _____ no

Chlorinated?: _____ yes _____ no

Free Chlorine Res: _____ mg/L

Total Chlorine Res: _____ mg/L

pH _____

ORGANIC POTABLE ANALYSES

Lab #: _____

(circle tests)

1. Trihalomethanes (524)
2. Volatile Halocarbons (524)
3. Volatile Aromatics (524)
4. Total Trihalomethane Potential (510)
5. Microextractables (504)
6. Pesticides (507)
7. Pesticides/PCB screen (508)
8. PCB as Decachlorobiphenyl (508A)
9. Herbicides (515)
10. Pesticides (525)
11. Carbamate Pesticides (531)
12. Glyphosate (547)
13. Diquat (549)
14. Chlorination Disinfection Byproducts (551)
15. Haloacetic Acids (552)
16. Other Pesticides (SM-18/6630)
17. Petroleum/Hydrocarbon Scan (310-13)

ORGANIC NONPOTABLE/SOLID ANALYSES

1. Purgeable Halocarbons (624/8260)
2. Purgeable Aromatics (624/8260)
3. Acrolein & Acrylonitrile (624)
4. Phthalates (606/8060)
5. Organochlorine Pesticides (608/8080)
6. PCB's (Arochlors) (608/8080)
7. Herbicides (SM-18/6640; 8151)
8. Other Pesticides (SM-18/6630)
9. Petroleum Hydrocarbon Scan (310-13)
10. Glycols in Water
11. Acid Extractables (625/8270)
12. Base Neutral Extractables (625/8270)
13. GC/MS Unknown Scan
14. Purgeable Halocarbons (DEF)
15. Purgeable Aromatics (DEF)
16. Pesticides (DEF)
17. PCB's (Arochlors) (DEF)

INORGANIC ANALYSES REQUESTED - Lab#:

(circle tests)

- | | | |
|---------------------------------|--|-----------------------------------|
| 1. Color | 20. Acidity | 39. Aluminum |
| 2. Turbidity | 21. Alkalinity, as CaCO ₃ | 40. Antimony |
| 3. pH | 22. Bromide | 41. Arsenic |
| 4. Conductivity | 23. Bromate/Chlorate/Chlorite | 42. Barium |
| 5. Corrosivity (temp: _____ °C) | 24. Chloride | 43. Beryllium |
| 6. BOD (5 day) | 25. Cyanide | 44. Boron |
| 7. Soluble BOD (5 day) | 26. Fluoride | 45. Cadmium |
| 8. Carbonaceous BOD (5 day) | 27. Hardness, Total as CaCO ₃ | 46. Calcium, as CaCO ₃ |
| 9. Chemical Oxygen Demand | 28. Nitrogen, Ammonia as N | 47. Calcium, Ca ⁺⁺² |
| 10. Dissolved Oxygen | 29. Nitrogen, Nitrate as N | 48. Chromium, Total |
| 11. Total Organic Carbon | 30. Nitrogen, Nitrite as N | 49. Chromium, Hexavalent |
| 12. Total Organic Halides | 31. Nitrogen, Total Kjeldahl as N | 50. Cobalt |
| 13. Solids, Percent (%) | 32. Oil and Grease | 51. Copper |
| 14. Solids, Settleable | 33. Phenol | 52. Iron |
| 15. Solids, Suspended | 34. Phosphorus, Total as P | 53. Lead |
| 16. Solids, Total | 35. Phosphorus, Ortho as P | 54. Magnesium |
| 17. Solids, Total Dissolved | 36. Sulfates | 55. Manganese |
| 18. Solids, Total Volatile | 37. Surfactants | 56. Mercury |
| 19. Other: _____ | 38. UV254 | 57. Molybdenum |
| | | 58. Nickel |

59. Potassium
60. Selenium
61. Silver
62. Sodium
63. Thallium
64. Vanadium
65. Zinc

CLP

66. Metals/CN
67. Volatiles
68. Semi-volatiles
69. Pesticides/PCB's
70. Disk Deliverables

TCLP

71. TCLP-Metals
72. TCLP-Pesticides
73. TCLP-Herbicides
74. TCLP-Volatiles
75. TCLP-BNA's



ENVIRONMENTAL SERVICES SAMPLE SUBMISSION FORM WESTCHESTER COUNTY LABORATORIES AND RESEARCH

2 Dana Road, Valhalla, New York 10595
(914) 593-5575



NYS-ELAP No. 10108
Form A-70 (rev.1/96)

Time/Date Set:

Sample Type (circle one):

1. Potable 3. Non Potable Treated
2. Non Potable 4. Other

Time/Date Collected: 10/12/01 0947

Collected By: R. Geitsik Agency Code: NYC DEP

Collected From:

Location's/Individual's Name Bx + Mr

Street _____

City/St/Zip _____

Identification of Source D&D #

Collection Point 14950 31186

Bottle #s: 350, 27, 77, 74, 7, 389, 8667, 8715, 7127

Chain of Custody? ☐ yes ☐ no

Comments: _____

PWS #: _____ Source ID: _____ Type Descriptor: _____

Bill to: _____

Name/Company _____

Street _____

City/St/Zip _____

Phone#: _____ Fax#: _____

CA,CH, BI? _____ Check#: _____ Amount\$ _____

BACTERIOLOGICAL ANALYSIS

Lab#: _____

(circle tests)

1. Heterotrophic Plate Count (hemodialysis & all others)
2. Coliform P/A (public supplies)
3. Coliform MPN (priv well, raw, stp)
4. Fecal Coliform (all samples)
5. Microscopic
6. Macroscopic
7. PI
8. Other: _____

Refrigerated? ☐ yes ☐ no

Chlorinated? ☐ yes ☐ no

Free Chlorine Res: _____ mg/L

Total Chlorine Res: _____ mg/L

pH _____

ORGANIC POTABLE ANALYSIS

Lab#: _____

(circle tests)

1. Trihalomethanes (524)
2. Volatile Halocarbons (524)
3. Volatile Aromatics (524)
4. Total Trihalomethane Potential (510)
5. Microextractables (504)
6. Pesticides (507)
7. Pesticides/PCB screen (508)
8. PCB as Decachlorobiphenyl (508A)
9. Herbicides (515)
10. Pesticides (525)
11. Carbamate Pesticides (531)
12. Glyphosate (547)
13. Diquat (549)
14. Chlorination Disinfection Byproducts (551)
15. Haloacetic Acids (552)
16. Pesticides (SM18/6630)
17. Petroleum/Hydrocarbon Scan (310-13)
18. Other: _____

ORGANIC NONPOTABLE/SOLID ANALYSIS

1. Purgeable Halocarbons (624/8260)
2. Purgeable Aromatics (624/8260)
3. Acrolein & Acrylonitrile (624)
4. Phthalates (625/8270)
5. Organochlorine Pesticides (608/8081)
6. PCB's (Arochlors) (608/8081)
7. Methoprene (616)
8. Herbicides (EPA1978/8151)
9. Pesticides (SM18/6630)
10. Petroleum Hydrocarbon Scan (310-13)
11. Glycols
12. Acid Extractables (625/8270)
13. Base Neutral Extractables (625/8270)
14. GC/MS Semivolatile Unknown Scan
15. Purgeable Halocarbons (DEF)
16. Purgeable Aromatics (DEF)
17. Pesticides/PCB's (DEF)
18. Other: _____

INORGANIC ANALYSIS REQUESTED - Lab#: 25039

(circle tests)

- | | | |
|---------------------------------|--|-----------------------------------|
| 1. Color | 20. Acidity | 39. Aluminum |
| 2. Turbidity | 21. Alkalinity, as CaCO ₃ | 40. Antimony |
| 3. pH | 22. Bromide | 41. Arsenic |
| 4. Conductivity | 23. Bromate/Chlorate/Chlorite | 42. Barium |
| 5. Corrosivity (temp: _____ °C) | 24. Chloride | 43. Beryllium |
| 6. BOD (5 day) | 25. Cyanide | 44. Boron |
| 7. Soluble BOD (5 day) | 26. Fluoride | 45. Cadmium |
| 8. Carbonaceous BOD (5 day) | 27. Hardness, Total as CaCO ₃ | 46. Calcium, as CaCO ₃ |
| 9. Chemical Oxygen Demand | 28. Nitrogen, Ammonia as N | 47. Calcium, Ca ⁺² |
| 10. Dissolved Oxygen | 29. Nitrogen, Nitrate as N | 48. Chromium, Total |
| 11. Total Organic Carbon | 30. Nitrogen, Nitrite as N | 49. Chromium, Hexavalent |
| 12. Total Organic Halides | 31. Nitrogen, Total Kjeldahl as N | 50. Cobalt |
| 13. Solids, Percent (%) | 32. Oil and Grease | 51. Copper |
| 14. Solids, Settleable | 33. Phenol | 52. Iron |
| 15. Solids, Suspended | 34. Phosphorus Total as P | 53. Lead |
| 16. Solids, Total | 35. Phosphorus, Ortho as P | 54. Magnesium |
| 17. Solids, Total Dissolved | 36. Sulfates | 55. Manganese |
| 18. Solids, Total Volatile | 37. Surfactants | 56. Mercury |
| 19. Other: _____ | 38. UV254 | 57. Molybdenum |
| | | 58. Nickel |

59. Potassium
60. Selenium
61. Silver
62. Sodium
63. Thallium
64. Vanadium
65. Zinc

CLP

66. Metals/CN
67. Volatiles
68. Semi-volatiles
69. Pesticides/PCB's
70. Disk Deliverables

TCLP

71. TCLP-Metals
72. TCLP-Pesticides
73. TCLP-Herbicides
74. TCLP-Volatiles
75. TCLP-BNA's



Westchester County

ENVIRONMENTAL SERVICES SAMPLE SUBMISSION FORM

WESTCHESTER COUNTY LABORATORIES AND RESEARCH

2 Dana Road, Valhalla, New York 10595

(914) 593-5575



NYS-ELAP No. 10108

Form A-70 (rev. 1/96)

Time/Date Set:

Sample Type (circle one):

1. Potable 3. Non-Potable Treated

2. Non-Potable 4. Other

Time/Date Collected: 10/12/2001

Collected By: F. P. S. Agency Code:

Collected From:

Location's/Individual's Name

Street

City/St/Zip

Identification of Source

Collection Point

Bottle #'s:

Chain of Custody? yes no

Comments:

PWS #: Source ID: Type Descriptor:

Bill to:

Name/Company

Street

City/St/Zip

Phone#:

Fax #:

CA, CH, BI?

Check#:

Amount\$

BACTERIOLOGICAL ANALYSES

Lab#:

(circle tests)

1. Heterotrophic Plate

Count (hemodialysis & all others)

2. Coliform P/A (public supplies)

3. Coliform MPN (priv well, raw, stp)

4. Fecal Coliform (all samples)

5. Microscopic

6. Macroscopic

API

Other:

Refrigerated? yes no

Chlorinated?: yes no

Free Chlorine Res: mg/L

Total Chlorine Res: mg/L

pH

ORGANIC POTABLE ANALYSES

Lab #:

(circle tests)

1. Trihalomethanes (524)

2. Volatile Halocarbons (524)

3. Volatile Aromatics (524)

4. Total Trihalomethane Potential (510)

5. Microextractables (504)

6. Pesticides (507)

7. Pesticides/PCB screen (508)

8. PCB as Decachlorobiphenyl (508A)

9. Herbicides (515)

10. Pesticides (525)

11. Carbamate Pesticides (531)

12. Glyphosate (547)

13. Diquat (549)

14. Chlorination Disinfection Byproducts (551)

15. Haloacetic Acids (552)

16. Other Pesticides (SM-18/6630)

17. Petroleum/Hydrocarbon Scan (310-13)

ORGANIC NONPOTABLE/SOLID ANALYSES

1. Purgeable Halocarbons (624/8260)

2. Purgeable Aromatics (624/8260)

3. Acrolein & Acrylonitrile (624)

4. Phthalates (606/8060)

5. Organochlorine Pesticides (608/8080)

6. PCB's (Arochlors) (608/8080)

7. Herbicides (SM-18/6640; 8151)

8. Other Pesticides (SM-18/6630)

9. Petroleum Hydrocarbon Scan (310-13)

10. Glycols in Water

11. Acid Extractables (625/8270)

12. Base Neutral Extractables (625/8270)

13. GC/MS Unknown Scan

14. Purgeable Halocarbons (DEF)

15. Purgeable Aromatics (DEF)

16. Pesticides (DEF)

17. PCB's (Arochlors) (DEF)

INORGANIC ANALYSES REQUESTED - Lab#:

(circle tests)

1. Color

2. Turbidity

3. pH

4. Conductivity

5. Corrosivity (temp: °C)

6. BOD (5 day)

7. Soluble BOD (5 day)

8. Carbonaceous BOD (5 day)

9. Chemical Oxygen Demand

10. Dissolved Oxygen

11. Total Organic Carbon

12. Total Organic Halides

13. Solids, Percent (%)

14. Solids, Settleable

15. Solids, Suspended

16. Solids, Total

17. Solids, Total Dissolved

18. Solids, Total Volatile

19. Other:

20. Acidity

21. Alkalinity, as CaCO₃

22. Bromide

23. Bromate/Chlorate/Chlorite

24. Chloride

25. Cyanide

26. Fluoride

27. Hardness, Total as CaCO₃

28. Nitrogen, Ammonia as N

29. Nitrogen, Nitrate as N

30. Nitrogen, Nitrite as N

31. Nitrogen, Total Kjeldahl as N

32. Oil and Grease

33. Phenol

34. Phosphorus, Total as P

35. Phosphorus, Ortho as P

36. Sulfates

37. Surfactants

38. IIV254

39. Aluminum

40. Antimony

41. Arsenic

42. Barium

43. Beryllium

44. Boron

45. Cadmium

46. Calcium, as CaCO₃47. Calcium, Ca²⁺

48. Chromium, Total

49. Chromium, Hexavalent

50. Cobalt

51. Copper

52. Iron

53. Lead

54. Magnesium

55. Manganese

56. Mercury

57. Molybdenum

58. Nickel

59. Potassium

60. Selenium

61. Silver

62. Sodium

63. Thallium

64. Vanadium

65. Zinc

CLP

66. Metals/CN

67. Volatiles

68. Semi-volatiles

69. Pesticides/PCB's

70. Disk Deliverables

TCLP

71. TCLP-Metals

72. TCLP-Pesticides

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74. TCLP-Volatiles

75. TCLP-BNA's

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WESTCHESTER COUNTY LABORATORIES AND RESEARCH2 Dana Road, Valhalla, New York 10595
(914) 593-5575NYS-ELAP No. 10108
Form A-70 (rev.1/96)

Time/Date Set:

Sample Type (circle one):

1. Potable 3. Non Potable *Treated*
2. Non Potable 4. Other _____

Time/Date Collected: 10/12/01 1150Collected By: Gertsik Agency Code: NYC

Collected From:

Location's/Individual's Name Mn

Street _____

City/St/Zip _____

Identification of Source D&P#Collection Point 30750 31203Bottle #s: 7002, 7010
9007 8773, 9177, 9087Chain of Custody? yes no

Comments: _____

EWS # _____ Source ID: _____ Type Descriptor: _____

Bill to:

Name/Company _____

Street _____

City/St/Zip _____

Phone#: _____ Fax#: _____

CA,CH, BI? _____ Check#: _____ Amount\$ _____

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Lab#: _____

(circle tests)

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Refrigerated? yes noChlorinated: yes no

Free Chlorine Res: _____ mg/L

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ORGANIC POTABLE ANALYSIS

Lab#: _____

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(circle tests)

- | | | |
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| 9. Chemical Oxygen Demand | 28. Nitrogen, Ammonia as N | 47. Calcium, Ca ⁺² |
| 10. Dissolved Oxygen | 29. Nitrogen, Nitrate as N | 48. Chromium, Total |
| 11. Total Organic Carbon | 30. Nitrogen, Nitrite as N | 49. Chromium, Hexavalent |
| 12. Total Organic Halides | 31. Nitrogen, Total Kjeldahl as N | 50. Cobalt |
| 13. Solids, Percent (%) | 32. Oil and Grease | 51. Copper |
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| 15. Solids, Suspended | 34. Phosphorus Total as P | 53. Lead |
| 16. Solids, Total | 35. Phosphorus, Ortho as P | 54. Magnesium |
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| 18. Solids, Total Volatile | 37. Surfactants | 56. Mercury |
| 19. Other: _____ | 38. UV254 | 57. Molybdenum |
| | | 58. Nickel |

59. Potassium
60. Selenium
61. Silver
62. Sodium
63. Thallium
64. Vanadium
65. Zinc

CLP

66. Metals/CN
67. Volatiles
68. Semi-volatiles
69. Pesticides/PCB's
70. Disk Deliverables

TCLP

71. TCLP-Metals
72. TCLP-Pesticides
73. TCLP-Herbicides
74. TCLP-Volatiles
75. TCLP-BNA's



Westchester County

ENVIRONMENTAL SERVICES SAMPLE SUBMISSION FORM WESTCHESTER COUNTY LABORATORIES AND RESEARCH

2 Dana Road, Valhalla, New York 10595

(914) 593-5575



NYS-ELAP No. 10108

Form A-70 (rev. 1/96)

Time/Date Set:

Sample Type (circle one):

1. Potable 3. Non-Potable Treated
2. Non-Potable 4. Other

Time/Date Collected: 10/12/2001 1040

Collected By: J. J. J. Agency Code:

Collected From:

Location's/Individual's Name

Street

City/St/Zip

Identification of Source

Collection Point

Bottle #'s: 22056-10

Chain of Custody? yes no

Comments:

PWS #: Source ID: Type Descriptor:

Bill to:

Name/Company

Street

City/St/Zip

Phone#: Fax #:

CA, CH, BI? Check#: Amount\$

BACTERIOLOGICAL ANALYSES

Lab#:

(circle tests)

1. Heterotrophic Plate Count (hemodialysis & all others)
2. Coliform P/A (public supplies)
3. Coliform MPN (priv well, raw, stp)
4. Fecal Coliform (all samples)
5. Microscopic
6. Macroscopic
- API
- Other:

Refrigerated? yes no

Chlorinated?: yes no

Free Chlorine Res: mg/L

Total Chlorine Res: mg/L

pH

ORGANIC POTABLE ANALYSES

Lab #:

(circle tests)

1. Trihalomethanes (524)
2. Volatile Halocarbons (524)
3. Volatile Aromatics (524)
4. Total Trihalomethane Potential (510)
5. Microextractables (504)
6. Pesticides (507)
7. Pesticides/PCB screen (508)
8. PCB as Decachlorobiphenyl (508A)
9. Herbicides (515)
10. Pesticides (525)
11. Carbamate Pesticides (531)
12. Glyphosate (547)
13. Diquat (549)
14. Chlorination Disinfection Byproducts (551)
15. Haloacetic Acids (552)
16. Other Pesticides (SM-18/6630)
17. Petroleum/Hydrocarbon Scan (310-13)

ORGANIC NONPOTABLE/SOLID ANALYSES

1. Purgeable Halocarbons (624/8260)
2. Purgeable Aromatics (624/8260)
3. Acrolein & Acrylonitrile (624)
4. Phthalates (606/8060)
5. Organochlorine Pesticides (608/8080)
6. PCB's (Arochlors) (608/8080)
7. Herbicides (SM-18/6640; 8151)
8. Other Pesticides (SM-18/6630)
9. Petroleum Hydrocarbon Scan (310-13)
10. Glycols in Water
11. Acid Extractables (625/8270)
12. Base Neutral Extractables (625/8270)
13. GC/MS Unknown Scan
14. Purgeable Halocarbons (DEF)
15. Purgeable Aromatics (DEF)
16. Pesticides (DEF)
17. PCB's (Arochlors) (DEF)

INORGANIC ANALYSES REQUESTED - Lab#:

(circle tests)

- | | | | |
|-----------------------------|--|-----------------------------------|---------------|
| 1. Color | 20. Acidity | 39. Aluminum | 59. Potassium |
| 2. Turbidity | 21. Alkalinity, as CaCO ₃ | 40. Antimony | 60. Selenium |
| 3. pH | 22. Bromide | 41. Arsenic | 61. Silver |
| 4. Conductivity | 23. Bromate/Chlorate/Chlorite | 42. Barium | 62. Sodium |
| 5. Corrosivity (temp: °C) | 24. Chloride | 43. Beryllium | 63. Thallium |
| 6. BOD (5 day) | 25. Cyanide | 44. Boron | 64. Vanadium |
| 7. Soluble BOD (5 day) | 26. Fluoride | 45. Cadmium | 65. Zinc |
| 8. Carbonaceous BOD (5 day) | 27. Hardness, Total as CaCO ₃ | 46. Calcium, as CaCO ₃ | |
| 9. Chemical Oxygen Demand | 28. Nitrogen, Ammonia as N | 47. Calcium, Ca ⁺² | |
| 10. Dissolved Oxygen | 29. Nitrogen, Nitrate as N | 48. Chromium, Total | |
| 11. Total Organic Carbon | 30. Nitrogen, Nitrite as N | 49. Chromium, Hexavalent | |
| 12. Total Organic Halides | 31. Nitrogen, Total Kjeldahl as N | 50. Cobalt | |
| 13. Solids, Percent (%) | 32. Oil and Grease | 51. Copper | |
| 14. Solids, Settleable | 33. Phenol | 52. Iron | |
| 15. Solids, Suspended | 34. Phosphorus, Total as P | 53. Lead | |
| 16. Solids, Total | 35. Phosphorus, Ortho as P | 54. Magnesium | |
| 17. Solids, Total Dissolved | 36. Sulfates | 55. Manganese | |
| 18. Solids, Total Volatile | 37. Surfactants | 56. Mercury | |
| 19. Other: | 38. UV254 | 57. Molybdenum | |
| | | 58. Nickel | |

CLP

66. Metals/CN
67. Volatiles
68. Semi-volatiles
69. Pesticides/PCB's
70. Disk Deliverables

TCLP

71. TCLP-Metals
72. TCLP-Pesticides
73. TCLP-Herbicides
74. TCLP-Volatiles
75. TCLP-BNA's



Westchester County

ENVIRONMENTAL SERVICES SAMPLE SUBMISSION FORM WESTCHESTER COUNTY LABORATORIES AND RESEARCH

2 Dana Road, Valhalla, New York 10595

(914) 593-5575



NYS-ELAP No. 10108

Form A-70 (rev. 1/96)

Name/Date Set:

Sample Type (circle one):

1. Potable 3. Non-Potable Treated
2. Non-Potable 4. Other _____

Time/Date Collected: 10/12/2001 0950Collected By: Valhalla Agency Code: _____

Collected From:

Location's/Individual's Name S. Island

Street _____

City/St/Zip _____

Identification of Source DEP#Collection Point 55150 31226

0244 9017 9997 9994 9967
9995 9963 7580 7886 4296
 Bottle #s: _____

Chain of Custody? yes no

Comments: _____

PWS #: _____ Source ID: _____ Type Descriptor: _____

Bill to:

Name/Company _____

Street _____

City/St/Zip _____

Phone #: _____

Fax #: _____

CA, CH, BI?

Check#: _____

Amount\$ _____

BACTERIOLOGICAL ANALYSES

Lab #: _____

(circle tests)

- Heterotrophic Plate Count (hemodialysis & all others)
- Coliform P/A (public supplies)
- Coliform MPN (priv well, raw, stp)
- Fecal Coliform (all samples)
- Microscopic
- Macroscopic
- AP: _____

Other: _____

Refrigerated? yes noChlorinated?: yes no

Free Chlorine Res: _____ mg/L

Total Chlorine Res: _____ mg/L

pH _____

ORGANIC POTABLE ANALYSES

Lab #: _____

(circle tests)

- Trihalomethanes (524)
- 2 Volatile Halocarbons (524)
- 3 Volatile Aromatics (524)
- Total Trihalomethane Potential (510)
- Microextractables (504)
- Pesticides (507)
- 7 Pesticides/PCB screen (508)
- PCB as Decachlorobiphenyl (508A)
- Herbicides (515)
- 10 Pesticides (525)
- Carbamate Pesticides (531)
- Glyphosate (547)
- Diquat (549)
- Chlorination Disinfection Byproducts (551)
- Haloacetic Acids (552)
- Other Pesticides (SM-18/6630)
- Petroleum/Hydrocarbon Scan (310-13)

ORGANIC NONPOTABLE/SOLID ANALYSES

- Purgeable Halocarbons (624/8260)
- Purgeable Aromatics (624/8260)
- Acrolein & Acrylonitrile (624)
- Phthalates (606/8060)
- Organochlorine Pesticides (608/8080)
- PCB's (Arochlors) (608/8080)
- Herbicides (SM-18/6640; 8151)
- Other Pesticides (SM-18/6630)
- Petroleum Hydrocarbon Scan (310-13)
- Glycols in Water
- Acid Extractables (625/8270)
- Base Neutral Extractables (625/8270)
- 13 GC/MS Unknown Scan
- Purgeable Halocarbons (DEF)
- Purgeable Aromatics (DEF)
- Pesticides (DEF)
- PCB's (Arochlors) (DEF)

INORGANIC ANALYSES REQUESTED - Lab#: 25043

(circle tests)

- | | | |
|---------------------------------|--|-----------------------------------|
| 1. Color | 20. Acidity | 39. Aluminum |
| 2. Turbidity | 21. Alkalinity, as CaCO ₃ | 40. Antimony |
| 3. pH | 22. Bromide | 41. Arsenic |
| 4. Conductivity | 23. Bromate/Chlorate/Chlorite | 42. Barium |
| 5. Corrosivity (temp: _____ °C) | 24. Chloride | 43. Beryllium |
| 6. BOD (5 day) | 25. Cyanide | 44. Boron |
| 7. Soluble BOD (5 day) | 26. Fluoride | 45. Cadmium |
| 8. Carbonaceous BOD (5 day) | 27. Hardness, Total as CaCO ₃ | 46. Calcium, as CaCO ₃ |
| 9. Chemical Oxygen Demand | 28. Nitrogen, Ammonia as N | 47. Calcium, Ca ²⁺ |
| 10. Dissolved Oxygen | 29. Nitrogen, Nitrate as N | 48. Chromium, Total |
| 11. Total Organic Carbon | 30. Nitrogen, Nitrite as N | 49. Chromium, Hexavalent |
| 12. Total Organic Halides | 31. Nitrogen, Total Kjeldahl as N | 50. Cobalt |
| 13. Solids, Percent (%) | 32. Oil and Grease | 51. Copper |
| 14. Solids, Settleable | 33. Phenol | 52. Iron |
| 15. Solids, Suspended | 34. Phosphorus, Total as P | 53. Lead |
| 16. Solids, Total | 35. Phosphorus, Ortho as P | 54. Magnesium |
| 17. Solids, Total Dissolved | 36. Sulfates | 55. Manganese |
| 18. Solids, Total Volatile | 37. Surfactants | 56. Mercury |
| 19. Other: _____ | 38. UV254 | 57. Molybdenum |
| | | 58. Nickel |

- Potassium
- Selenium
- Silver
- Sodium
- Thallium
- Vanadium
- Zinc

CLP

- Metals/CN
- Volatiles
- Semi-volatiles
- Pesticides/PCB's
- Disk Deliverables

TCLP

- TCLP-Metals
- TCLP-Pesticides
- TCLP-Herbicides
- TCLP-Volatiles
- TCLP-BNA's

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 MC

Bottle C0262,9003,9010,9981,8780,900

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 30750

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25041

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/16/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/16/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/25/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/25/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/25/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/25/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/25/2001	DLV
	Atrazine	< MDL	ug/L	0.20	10/25/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/25/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/25/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.82	ug/L	0.60	10/25/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/25/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/25/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

emailed

Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MC

Bottle C0262,9003,9010,9981,8780,900

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 30750

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25041

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/25/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/25/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/25/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/25/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/25/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/25/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/25/2001	DLV

Recoveries for 3 of the 18 compounds in the MDL and LCS Standards were outside of their acceptance ranges.
Recoveries for 4 of the 18 compounds in the Spiked Sample were below their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/19/2001	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.

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

emailed

Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C9787,9905,9906,9904,9902,987

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 3

ID of Source:

Collection 10/13/2001 AT 9:36:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25037

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	510	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilisizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

emailed

Original 11/28/2001

NYS ELAP # 10108

Page 1 of 7

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 MC

Bottle C9787,9905,9906,9904,9902,987

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 3

ID of Source:

Collection 10/13/2001 AT 9:36:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25037

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	23	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	7500	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

emailed

Original 11/28/2001

NYS ELAP # 10108

Page 2 of 7

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 MC

Bottle C9787,9905,9906,9904,9902,987

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 3

ID of Source:

Collection 10/13/2001 AT 9:36:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25037

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/19/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/19/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/19/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/19/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/19/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/19/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/19/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/19/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/19/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/19/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/19/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/19/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 24%. The recovery for the Surrogate Standard in this sample was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.2	ug/L	.5	10/16/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/16/2001	SV
524.2	*THM-Chloroform	26	ug/L	.5	10/16/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/16/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

emailed

Original 11/28/2001

NYS ELAP # 10108

Page 3 of 7

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 MC

Bottle C9787.9905,9906,9904,9902,987

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 3

ID of Source:

Collection 10/13/2001 AT 9:36:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25037

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/16/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

emailed

Original 11/28/2001

NYS ELAP # 10108

Page 4 of 7

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 MC

Bottle C9787.9905,9906,9904,9902,987

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 3

ID of Source:

Collection 10/13/2001 AT 9:36:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25037

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/16/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C9787,9905,9906,9904,9902,987

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 3

ID of Source:

Collection 10/13/2001 AT 9:36:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25037

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/16/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/16/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/24/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/24/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/24/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/24/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/24/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/24/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/24/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/24/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/24/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/24/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

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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 BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C9787.9905,9906,9904,9902,987

Collected By: RIBANDO

Comment:

Sample 3

ID of Source:

Collection 10/13/2001 AT 9:36:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25037

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	10/24/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/24/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/24/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/24/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/24/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/24/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/24/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/24/2001	DLV

Recoveries for 5 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/19/2001	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.

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0269,9077,9047,9075,9048,910

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 58

ID of Source:

Collection 10/13/2001 AT 9:15:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25038

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	520	ug/L	100.0	10/22/2001	PAD

Approved Pam Diisizian

QA Officer

Date Approved: 11/28/2001

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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 MC

Bottle C0269,9077,9047,9075,9048,910

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 58

ID of Source:

Collection 10/13/2001 AT 9:15:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25038

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	22	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	7300	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0269,9077,9047,9075,9048,910

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 58

ID of Source:

Collection 10/13/2001 AT 9:15:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25038

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/19/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/19/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/19/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/19/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/19/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/19/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/19/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/19/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/19/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/19/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/19/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/19/2001	DLV
The breakdown for Endrin in the Breakdown Standard was 24%.						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	2.5	ug/L	.5	10/16/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/16/2001	SV
524.2	*THM-Chloroform	19	ug/L	.5	10/16/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/16/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

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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 MC

Bottle C0269,9077,9047,9075,9048,910

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 58

ID of Source:

Collection 10/13/2001 AT 9:15:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25038

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/16/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

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Original 11/28/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MC

Bottle C0269,9077,9047,9075,9048,910

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 58

ID of Source:

Collection 10/13/2001 AT 9:15:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25038

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/16/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

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Original 11/28/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0269,9077,9047,9075,9048,910

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 58

ID of Source:

Collection 10/13/2001 AT 9:15:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25038

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/16/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/16/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/24/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/24/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/24/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/24/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/24/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/24/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/24/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/24/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.92	ug/L	0.60	10/24/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/24/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/24/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

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Original 11/28/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0269,9077,9047,9075,9048,910

Collected By: RIBANDO

Comment:

Sample BRONX

Sample 58

ID of Source:

Collection 10/13/2001 AT 9:15:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25038

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/24/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/24/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/24/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/24/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/24/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/24/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/24/2001	DLV

Recoveries for 5 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/19/2001	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, except for siloxanes which are due to column bleed.

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

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Original 11/28/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C9703,350,27,7900,7437,6562,6

Collected By: GERTSIK

Comment: 1 EXTRA Q BOTTLE SUBMITTED
FOR QC SET

Sample BX & MN

Sample 14950

ID of Source:

Collection 10/12/2001 AT 9:47:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25039

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	23	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	510	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilisizian

QA Officer

Date Approved: 12/6/2001

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: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MC

Bottle C9703,350,27,7900,7437,6562,6

Collected By: GERTSIK

Comment: 1 EXTRA Q BOTTLE SUBMITTED
FOR QC SET

Sample BX & MN

Sample 14950

ID of Source:

Collection 10/12/2001 AT 9:47:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25039

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	7000	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

Approved Pam Dilisizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C9703,350,27,7900,7437,6562,6

Collected By: GERTSIK

Comment: 1 EXTRA Q BOTTLE SUBMITTED
FOR QC SET

Sample BX & MN

Sample 14950

ID of Source:

Collection 10/12/2001 AT 9:47:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25039

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/19/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/19/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/19/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/19/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/19/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/19/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/19/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/19/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/19/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/19/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/19/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/19/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 24%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.3	ug/L	.5	10/16/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/16/2001	SV
524.2	*THM-Chloroform	27	ug/L	.5	10/16/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/16/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

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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 MC

Bottle C9703,350,27,7900,7437,6562,6

Collected By: GERTSIK

Comment: 1 EXTRA Q BOTTLE SUBMITTED
FOR QC SET

Sample BX & MN

Sample 14950

ID of Source:

Collection 10/12/2001 AT 9:47:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25039

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/16/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MC

Bottle C9703,350,27,7900,7437,6562,6

Collected By: GERTSIK

Comment: 1 EXTRA Q BOTTLE SUBMITTED
FOR QC SET

Sample BX & MN

Sample 14950

ID of Source:

Collection 10/12/2001 AT 9:47:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25039

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/16/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

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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 MC

Bottle C9703,350,27,7900,7437,6562,6

Collected By: GERTSIK

Comment: 1 EXTRA Q BOTTLE SUBMITTED
FOR QC SET

Sample BX & MN

Sample 14950

ID of Source:

Collection 10/12/2001 AT 9:47:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25039

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/16/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/16/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/25/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/25/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/25/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/25/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/25/2001	DLV
	Atrazine	< MDL	ug/L	0.20	10/25/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/25/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/25/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/25/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/25/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/25/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MC

Bottle C9703,350,27,7900,7437,6562,6

Collected By: GERTSIK

Comment: 1 EXTRA Q BOTTLE SUBMITTED
FOR QC SET

Sample BX & MN

Sample 14950

ID of Source:

Collection 10/12/2001 AT 9:47:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25039

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/25/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/25/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/25/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/25/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/25/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/25/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/25/2001	DLV

Recoveries for 3 of the 18 compounds in the MDL and LCS Standards were outside of their acceptance ranges.

Recoveries for 4 of the 18 compounds in the Spiked Sample were below their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/19/2001	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.

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0266,3547,4264,7573,9078,909

Collected By: DESSOURCES

Comment:

Sample BROOKLYN

Sample 25250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25040

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	5900	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	540	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

Page 1 of 7

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 MC

Bottle C0266,3547,4264,7573,9078,909

Collected By: DESSOURCES

Comment:

Sample BROOKLYN

Sample 25250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25040

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	21	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	7600	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/25/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

Approved Pam Dilisizian

QA Officer

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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 MC

Bottle C0266,3547,4264,7573,9078,909

Collected By: DESSOURCES

Comment:

Sample BROOKLYN

Sample 25250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25040

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/19/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/19/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/19/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/19/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/19/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/19/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/19/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/19/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/19/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/19/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/19/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/19/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 24%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.9	ug/L	.5	10/16/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/16/2001	SV
524.2	*THM-Chloroform	26	ug/L	.5	10/16/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/16/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

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REPORT OF ANALYSIS

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Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0266,3547,4264,7573,9078,909

Collected By: DESSOURCES

Comment:

Sample BROOKLYN

Sample 25250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25040

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/16/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BROOKLYN

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0266,3547,4264,7573,9078,909

Collected By: DESSOURCES

Comment:

Sample 25250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25040

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/16/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

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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 BROOKLYN

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0266,3547,4264,7573,9078,909

Collected By: DESSOURCES

Comment:

Sample 25250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25040

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/16/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/16/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/25/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/25/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/25/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/25/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/25/2001	DLV
	Atrazine	< MDL	ug/L	0.20	10/25/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/25/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/25/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/25/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/25/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/25/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MC

Bottle C0266,3547,4264,7573,9078,909

Collected By: DESSOURCES

Comment:

Sample BROOKLYN

Sample 25250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25040

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/25/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/25/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/25/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/25/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/25/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/25/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/25/2001	DLV

Recoveries for 3 of the 18 compounds in the MDL and LCS Standards were outside of their acceptance ranges.
Recoveries for 4 of the 18 compounds in the Spiked Sample were below their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/19/2001	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.

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

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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 MC

Bottle C0262,9003,9010,9981,8780,900

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 30750

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25041

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	22000	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	22	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	75	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	1900	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilisizian

QA Officer

Date Approved: 12/6/2001

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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 MC

Bottle C0262,9003,9010,9981,8780,900

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 30750

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25041

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	7200	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	81	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	29000	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

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QA Officer

Date Approved: 12/6/2001

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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 MC

Bottle C0262,9003,9010,9981,8780,900

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 30750

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25041

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/19/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/19/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/19/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/19/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/19/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/19/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/19/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/19/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/19/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/19/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/19/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/19/2001	DLV
The breakdown for Endrin in the Breakdown Standard was 24%.						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	6.2	ug/L	.5	10/16/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/16/2001	SV
524.2	*THM-Chloroform	26	ug/L	.5	10/16/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/16/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MC

Bottle C0262,9003,9010,9981,8780,900

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 30750

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25041

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/16/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/16/2001	SV

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QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MC

Bottle C0262,9003,9010,9981,8780,900

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 30750

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25041

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/16/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MC

Bottle C0256,9102,9089,9059,9042,904

Collected By: BROWN

Comment:

Sample QUEENS

Sample 45250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25042

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	5800	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	500	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/7/2001

Environmental Laboratories

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Original 12/7/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MC

Bottle C0256,9102,9089,9059,9042,904

Collected By: BROWN

Comment:

Sample QUEENS

Sample 45250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25042

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	22	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	6900	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/5/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/7/2001

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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 MC

Bottle C0256,9102,9089,9059,9042,904

Collected By: BROWN

Comment:

Sample QUEENS

Sample 45250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25042

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/22/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/22/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/22/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/22/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/22/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/22/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/22/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/22/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/22/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/22/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/22/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/22/2001	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	3.4	ug/L	.5	10/15/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/15/2001	SV
524.2	*THM-Chloroform	23	ug/L	.5	10/15/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/15/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/7/2001

Environmental Laboratories

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Original 12/7/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0256,9102,9089,9059,9042,904

Collected By: BROWN

Comment:

Sample QUEENS

Sample 45250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25042

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/15/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/7/2001

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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 MC

Bottle C0256,9102,9089,9059,9042,904

Collected By: BROWN

Comment:

Sample QUEENS

Sample 45250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25042

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromomethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/15/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/15/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/15/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/15/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/15/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/15/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV

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QA Officer

Date Approved: 12/7/2001

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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 MC

Bottle C0256,9102,9089,9059,9042,904

Collected By: BROWN

Comment:

Sample QUEENS

Sample 45250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25042

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Styrene	< MDL	ug/L	.5	10/15/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/15/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.06 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/25/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/25/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/25/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/25/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/25/2001	DLV
Atrazine	< MDL	ug/L	0.20	10/25/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/25/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/25/2001	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/25/2001	DLV
Butachlor	< MDL	ug/L	0.40	10/25/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/7/2001

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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 MC

Bottle C0256,9102,9089,9059,9042,904

Collected By: BROWN

Comment:

Sample QUEENS

Sample 45250

ID of Source:

Collection 10/12/2001 AT

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25042

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	10/25/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/25/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/25/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/25/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/25/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/25/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/25/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/25/2001	DLV

The recovery for one of the Surrogate Standards in this sample was below its acceptance range. Recoveries for 3 of the 18 compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the Spiked Sample were below their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/27/2001	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.

Approved Pam Dilsizian

QA Officer

Date Approved: 12/7/2001

Environmental Laboratories

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Original 12/7/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0244,9017,9997,9994,9967,999

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 58150

ID of Source:

Collection 10/12/2001 AT 9:50:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25043

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	5900	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	530	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilisizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0244,9017,9997,9994,9967,999

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 58150

ID of Source:

Collection 10/12/2001 AT 9:50:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25043

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	20	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	7300	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0244,9017,9997,9994,9967,999

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 58150

ID of Source:

Collection 10/12/2001 AT 9:50:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25043

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/22/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/22/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/22/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/22/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/22/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/22/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/22/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/22/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/22/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/22/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/22/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/22/2001	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	3.8	ug/L	.5	10/15/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/15/2001	SV
524.2	*THM-Chloroform	29	ug/L	.5	10/15/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/15/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0244,9017,9997,9994,9967,999

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 58150

ID of Source:

Collection 10/12/2001 AT 9:50:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25043

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/15/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

emailed

Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0244,9017,9997,9994,9967,999

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 58150

ID of Source:

Collection 10/12/2001 AT 9:50:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25043

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromomethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/15/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/15/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/15/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/15/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/15/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/15/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received MC

Bottle C0244,9017,9997,9994,9967,999

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 58150

ID of Source:

Collection 10/12/2001 AT 9:50:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25043

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Styrene	< MDL	ug/L	.5	10/15/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/15/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.10 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/25/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/25/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/25/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/25/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/25/2001	DLV
Atrazine	< MDL	ug/L	0.20	10/25/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/25/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/25/2001	DLV
bis(2-Ethylhexyl)phthalate	0.66	ug/L	0.60	10/25/2001	DLV
Butachlor	< MDL	ug/L	0.40	10/25/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

Environmental Laboratories

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Original 12/6/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received MC

Bottle C0244,9017,9997,9994,9967,999

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 58150

ID of Source:

Collection 10/12/2001 AT 9:50:00

Submitted 10/13/2001 AT 9:48:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25043

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	10/25/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/25/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/25/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/25/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/25/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/25/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/25/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/25/2001	DLV

Recoveries for 3 of the 18 compounds in the MDL and LCS Standards were outside of their acceptance ranges.

Recoveries for 4 of the 18 compounds in the Spiked Sample were below their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/27/2001	DLV
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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.

Approved Pam Dilsizian

QA Officer

Date Approved: 12/6/2001

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