

Jim,

9-26-01

Steve received the
attached by mail.
we already had the
data in the spreadsheet.

You may need this
for your records -

Greg



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: 9/13/01

Collected By: _____ Agency Code: NEW

Collected From:

Location's/Individual's Name _____

Street Metals BL

City/St/Zip _____

Identification of Source _____

Collection Point _____

Bottle #s: CROCH MB 6462

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
- API
- 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

Lab#: _____

(circle tests)

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#: 22477

(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: Ti ✓ Sn ✓

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. UV254

39. Aluminum ✓
40. Antimony ✓
41. Arsenic ✓
42. Barium ✓
43. Beryllium ✓
44. Boron ✓
45. Cadmium ✓
46. Calcium, as CaCO₃
47. Calcium, Ca⁺²
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
73. TCLP-Herbicides
74. TCLP-Volatiles
75. TCLP-BNA's

REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

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

Attention: Steve Schindler

Received By: SV

Bottle No.: K7698,7699,7697

Collected By: SUTTON/NEWMAN

Comment:

Report To:

Sample Location: NYC-DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample Point: METALS BLANK

ID of Source:

Collection Date: 9/13/2001 AT 12:00:00

Submitted On: 9/14/2001 AT 12:58:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Sample No. AD22477

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94 200.	Silver	< MDL	ug/L	20.0	9/18/2001	PAD
EPA94200.7	Aluminum	< MDL	ug/L	50.0	9/18/2001	PAD
SM18 3113	Arsenic	< MDL	ug/L	20	9/19/2001	PAD
EPA94 200.	Barium	< MDL	ug/L	200.0	9/18/2001	PAD
EPA94 200.	Beryllium	< MDL	ug/L	2	9/18/2001	PAD
EPA94 200.	Calcium	< MDL	ug/L	1000.0	9/18/2001	PAD
EPA94 200.	Cadmium	< MDL	ug/L	2.0	9/18/2001	PAD
EPA94 200.	Cobalt	< MDL	ug/L	20.0	9/18/2001	PAD
EPA94 200.	Chromium	< MDL	ug/L	10.0	9/18/2001	PAD
EPA94 200.	Copper	< MDL	ug/L	20.0	9/18/2001	PAD
EPA94 200.	Iron	< MDL	ug/L	20.0	9/18/2001	PAD
EPA79 245.	Mercury	< MDL	ug/L	0.40	9/18/2001	PAD
SM18 3111	Potassium	< MDL	ug/L	100.0	9/18/2001	PAD

Approved By: Pam Dilsizian

QA Officer

Date Approved: 9/21/2001

Environmental Laboratories
NYS ELAP # 10108
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Original 9/21/2001

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Sample chilled on arrival? : YES

Report To:

Sample No. AD22477

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Magnesium	< MDL	ug/L	1000.0	9/18/2001	PAD
EPA94 200.	Manganese	< MDL	ug/L	20.0	9/18/2001	PAD
EPA94 200.	Molybdenum	< MDL	ug/L	50.0	9/18/2001	PAD
EPA94 200.	Sodium	< MDL	ug/L	1000.0	9/18/2001	PAD
EPA94 200.	Nickel	< MDL	ug/L	20.0	9/18/2001	PAD
SM18 3113	Lead	< MDL	ug/L	1.0	9/21/2001	PAD
EPA'79 4.1.	Potable Metals Digestion	Completed			9/18/2001	PAD
EPA94 200.	Antimony	< MDL	ug/L	50.0	9/18/2001	PAD
SM18 3113	Selenium	< MDL	ug/L	2	9/17/2001	PAD
SM18 3113	Tin	< MDL	ug/L	100	9/17/2001	PAD
SM18 3113	Titanium	< MDL	ug/L	100	9/19/2001	PAD
EPA94 200.	Thallium	< MDL	ug/L	2	9/20/2001	PAD
EPA94 200.	Vanadium	< MDL	ug/L	20.0	9/18/2001	PAD
EPA94 200.	Zinc	< MDL	ug/L	20.0	9/18/2001	PAD

Approved By: Pam Dilsizian

QA Officer

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