



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S6D0037

Wellsville Water Treatment Plant

Project Name: SOCs

Dana Harris
111 W. State Street
Wellsville, NY 14895

Project / PO Number: N/A
Received: 04/06/2016 14:50
Reported: 04/15/2016 13:59

Analytical Testing Parameters

Client Sample ID: Entry Point
Lab Sample ID: S6D0037-01
Sample Type: Grab

Collected By: Dana Harris
Collection Date: 04/06/16
Collection Time: 09:00

Table with 9 columns: Volatile Organic Compounds - GC/ECD, Result, MCL, PQL, Units, Note, Prepared, Analyzed, Lab. Includes rows for 1,2-Dibromo-3-chloropropane (DBCP), 1,2-Dibromoethane (Ethylene dibromide, EDB), and Surrogate: 2,4,5,6-Tetrachloro-m-xylene.

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

Table with 8 columns: 505 - Organohalide Pesticides+PCB's in water, Microextraction, GC, Result, MCL, PQL, Units, Note, Prepared, Analyzed. Lists various Aroclors and pesticides like Chlordane, Dieldrin, Endrin, and Toxaphene.

Table with 8 columns: 515.3 - Chlorinated Acids in water, ECD, GC, Result, MCL, PQL, Units, Note, Prepared, Analyzed. Lists compounds like 2,4,5-TP (Silvex), 2,4-D, Dalapon, Dicamba, Dinoseb, Pentachlorophenol, Picloram, and Surrogate: DCAA.



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Analytical Testing Parameters

Client Sample ID: Entry Point
Lab Sample ID: S6D0037-01
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Collected By: Dana Harris
Collection Date: 04/06/16
Collection Time: 09:00

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

Table with 8 columns: Direct Aqueous Injection HPLC with Post Column Derivation., Result, MCL, PQL, Units, Note, Prepared, Analyzed. Method: 531.2. Rows include 3-Hydroxycarbofuran, Aldicarb, Aldicarb Sulfone, Aldicarb sulfoxide, Carbaryl, Carbofuran, Methomyl, Oxamyl (vydate), and Surrogate: 4-Bromo-3,5-dimethylphenyl-N-methylcarbamate.

Table with 8 columns: Liquid-Solid Extraction and Capillary Column Gas Chromatography/Mass Spec., Result, MCL, PQL, Units, Note, Prepared, Analyzed. Method: 525.2. Rows include Alachlor, Aldrin, Atrazine, Benzo[a]pyrene, Butachlor, Di (2-ethylhexyl) adipate, Di (2-ethylhexyl) phthalate, Heptachlor, Heptachlor epoxide, Hexachlorobenzene, Hexachlorocyclopentadiene, Lindane, Methoxychlor, Metolachlor, Metribuzin, Propachlor, Simazine, and three Surrogate entries.



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Laboratory

NY: Microbac Laboratories, Inc., New York Division

SAY: Microbac Laboratories, Inc., Sayre Division

Definitions

MCL: Maximum Contaminant Level

PQL: Practical Quantitation Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 2.8°C

Cooler Inspection Checklist

|  |     |  |     |
|--|-----|--|-----|
| Custody Seals Intact and/or No Evidence of Tampering | Yes | Containers Intact                      | Yes |
| COC/Labels Agree                                     | Yes | Preservation Correct (or not required) | Yes |
| Received on Ice (or not required)                    | Yes |  |     |

Project Requested Certification(s)

Microbac Laboratories, Inc., New York Division

NY Lab ID No.: 10795

New York State Department of Health

Microbac Laboratories, Inc. Dayville (NY 11549)

NY Lab ID No: 11549

New York State Department of Health

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

Reviewed and Approved By:

Charlene McSparron

Project Manager

04/15/2016 13:59

Go Green: Contact Charlene McSparron to set up email reporting and invoicing options.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. For any feedback concerning our services, please contact Charlene McSparron, Project Manager at Charlene.McSparron@microbac.com. You may also contact Michael Fifield, Managing Director at michael.fifield@microbac.com or Robert Crookston, President at robert.crookston@microbac.com.



Microbac Laboratories, Inc., Sayre Division

**S6D0037**

Client: Wellsville Water Treatment Plant

Project: SOCs

Project Number: SOCs

Field Route ID: SAY-Coudersport II

Tentatively Scheduled: 4/6/2016

**Report To:**

Dana Harris  
111 W. State Street  
Wellsville, NY 14895  
Phone: (585) 593-3333

**Invoice To:**

Dana Harris  
111 W. State Street  
Wellsville, NY 14895  
Phone: (585) 593-3333

**TAT 10 days**

**Sample ID: Entry Point**

Lab Sample ID: **S6D0037-01**  
Matrix: Drinking Water  
Type: Grab

Sampled Date & Time: 04-06-16 - 0900

PWSID: \_\_\_\_\_ Point Type: \_\_\_\_\_ Compliance Start: \_\_\_\_\_  
Sampling Point: \_\_\_\_\_ Frequency: \_\_\_\_\_ Compliance End: \_\_\_\_\_  
Point No: \_\_\_\_\_ Num/Frequency: \_\_\_\_\_ Sample Location: \_\_\_\_\_

| Analysis           | Method            | Container                         | Hold |
|--------------------|-------------------|-----------------------------------|------|
| 525 SVOC STD       | EPA 525.2, Rv 2.0 | A-1L Amber NM, Na sulfite, 6N HCL | 14   |
| 515 Cl Acids       | EPA 515.3, Rv 1.0 | A-250ml Amber NM, Na Thio         | 14   |
| 504.1 EDB DBCP     | EPA 504.1, Rv 1.1 |                                   | 14   |
| 505 PCB            | EPA 505, Rv 2.1   |                                   | 14   |
| 505 PEST           | EPA 505, Rv 2.1   |                                   | 14   |
| 505 PEST PCB Group | varies            | V-40ml Clear Vial, Na Thio        | 14   |
| 531.2 Carbamates   | EPA 531.2, Rv 1.0 | VA-60ml Amber NM, Na Thio, MAB    | 28   |
| Total Containers:  |                   |                                   | 11   |

**Sample ID: 504.1-TB**

Lab Sample ID: **S6D0037-02**  
Matrix: Drinking Water  
Type: Trip Blank

Sampled Date & Time: \_\_\_\_\_

PWSID: \_\_\_\_\_ Point Type: \_\_\_\_\_ Compliance Start: \_\_\_\_\_  
Sampling Point: \_\_\_\_\_ Frequency: \_\_\_\_\_ Compliance End: \_\_\_\_\_  
Point No: \_\_\_\_\_ Num/Frequency: \_\_\_\_\_ Sample Location: \_\_\_\_\_

| Analysis          | Method            | Container                  | Hold |
|-------------------|-------------------|----------------------------|------|
| 504.1 EDB DBCP    | EPA 504.1, Rv 1.1 | V-40ml Clear Vial, Na Thio | 14   |
| Total Containers: |                   |                            | 2    |



Microbac Laboratories, Inc., Sayre Division

**S6D0037**

Client: **Wellsville Water Treatment Plant**

Project: **SOCs**

Project Number: **SOCs**

Field Route ID: **SAY-Coudersport II**

Tentatively Scheduled: **4/6/2016**

|                                       |                                     |                                     |
|---------------------------------------|-------------------------------------|-------------------------------------|
| Sampled by: <i>Dana L Harris</i>      | Date/Time:                          | Received by:                        |
| Printed Name: <b>DANA L HARRIS</b>    | <b>04-06-16-0900</b>                | Printed Name:                       |
| Relinquished by: <i>Dana L Harris</i> | Date/Time:                          | Received by: <i>J Palanza</i>       |
| Printed Name: <b>DANA L HARRIS</b>    | <b>04-06-16-1030</b><br><i>1045</i> | Printed Name: <b>JOSEPH PALANZA</b> |
| Relinquished by: <i>J Palanza</i>     | Date/Time:                          | Received by: <i>Konrad Kant</i>     |
| Printed Name: <b>JOSEPH PALANZA</b>   | <b>4/6/16</b><br><b>1450</b>        | Printed Name: <b>KONRAD KANT</b>    |

As Recieved at Laboratory: On Ice:  Yes / No Cooler Temp **23**

Total Bottles **13**

Notes:

Added via Sampling Kits by TJC 03/02/2016 11:25