



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J8L0834

Village of Endicott WWTP

Project Name: Quarterly EPA 624

Philip Grayson
1009 East Main Street
Endicott, NY 13760

Project / PO Number: N/A
Received: 12/12/2018
Reported: 12/19/2018

Analytical Testing Parameters

Client Sample ID: SPW 121218G

Sample Matrix: Wastewater

Lab Sample ID: J8L0834-01

Collected By: OW-Client

Collection Date: 12/12/2018 9:50

Analyses Subcontracted to: Microbac Laboratories, Inc. - Ohio Valley

	Result	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA624.1								
1,1,1-Trichloroethane	<0.250	0.250	5.00	ug/L			12/14/18 2031	JDS
1,1,2,2-Tetrachloroethane	<0.200	0.200	5.00	ug/L			12/14/18 2031	JDS
1,1,2-Trichloroethane	<0.250	0.250	5.00	ug/L			12/14/18 2031	JDS
1,1-Dichloroethane	2.48	0.125	5.00	ug/L	J		12/14/18 2031	JDS
1,1-Dichloroethene	<0.500	0.500	5.00	ug/L			12/14/18 2031	JDS
1,2-Dichlorobenzene	0.334	0.125	5.00	ug/L	J		12/14/18 2031	JDS
1,2-Dichloroethane	<0.250	0.250	5.00	ug/L			12/14/18 2031	JDS
1,2-Dichloropropane	<0.200	0.200	5.00	ug/L			12/14/18 2031	JDS
1,3-Dichlorobenzene	<0.250	0.250	5.00	ug/L			12/14/18 2031	JDS
1,4-Dichlorobenzene	0.372	0.125	5.00	ug/L	J		12/14/18 2031	JDS
2-Chloroethyl vinyl ether	<5.00	5.00	10.0	ug/L			12/14/18 2031	JDS
Benzene	0.774	0.125	5.00	ug/L	J		12/14/18 2031	JDS
Bromodichloromethane	<0.250	0.250	5.00	ug/L			12/14/18 2031	JDS
Bromoform	<0.500	0.500	5.00	ug/L			12/14/18 2031	JDS
Bromomethane	<0.500	0.500	10.0	ug/L			12/14/18 2031	JDS
Carbon tetrachloride	<0.250	0.250	5.00	ug/L			12/14/18 2031	JDS
Chlorobenzene	2.56	0.125	5.00	ug/L	J		12/14/18 2031	JDS
Chloroethane	<0.500	0.500	10.0	ug/L			12/14/18 2031	JDS
Chloroform	<0.125	0.125	5.00	ug/L			12/14/18 2031	JDS
Chloromethane	<0.500	0.500	10.0	ug/L			12/14/18 2031	JDS
cis-1,2-Dichloroethene	20.8	0.250	1.00	ug/L			12/14/18 2031	JDS
cis-1,3-Dichloropropene	<0.250	0.250	1.00	ug/L			12/14/18 2031	JDS
Dibromochloromethane	<0.250	0.250	5.00	ug/L			12/14/18 2031	JDS
Dichlorodifluoromethane	<0.250	0.250	1.00	ug/L			12/14/18 2031	JDS
Ethyl benzene	<0.250	0.250	5.00	ug/L			12/14/18 2031	JDS
m-,p-Xylene	<0.500	0.500	1.00	ug/L			12/14/18 2031	JDS
Methyl tert-butyl ether	<0.500	0.500	1.00	ug/L			12/14/18 2031	JDS
Methylene chloride	0.495	0.250	5.00	ug/L	J		12/14/18 2031	JDS
o-Xylene	<0.250	0.250	1.00	ug/L			12/14/18 2031	JDS
Tetrachloroethene	<0.250	0.250	5.00	ug/L			12/14/18 2031	JDS
Toluene	<0.250	0.250	5.00	ug/L			12/14/18 2031	JDS
trans-1,2-Dichloroethene	0.344	0.250	5.00	ug/L	J		12/14/18 2031	JDS
trans-1,3-Dichloropropene	<0.500	0.500	5.00	ug/L			12/14/18 2031	JDS
Trichloroethene	0.459	0.250	5.00	ug/L	J		12/14/18 2031	JDS
Trichlorofluoromethane	<0.250	0.250	10.0	ug/L			12/14/18 2031	JDS

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Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J8L0834

Client Sample ID: SPW 121218G

Sample Matrix: Wastewater

Lab Sample ID: J8L0834-01

Collected By: OW-Client

Collection Date: 12/12/2018 9:50

	Result	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Vinyl chloride	16.5	0.250	10.0	ug/L			12/14/18 2031	JDS
Xylenes	<0.500	0.500	1.00	ug/L			12/14/18 2031	JDS
Surrogate: 1,2-Dichloroethane-d4	105		Limit: 63-140	% Rec			12/14/18 2031	JDS
Surrogate: p-Bromofluorobenzene	94.1		Limit: 60-140	% Rec			12/14/18 2031	JDS
Surrogate: Toluene-d8	95.9		Limit: 60-140	% Rec			12/14/18 2031	JDS



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J8L0834

Client Sample ID: Eff 121218G

Sample Matrix: Wastewater

Lab Sample ID: J8L0834-02

Collected By: OW-Client

Collection Date: 12/12/2018 9:53

Analyses Subcontracted to: Microbac Laboratories, Inc. - Ohio Valley

	Result	MDL	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA624.1								
1,1,1-Trichloroethane	<0.250	0.250	5.00	ug/L			12/14/18 2052	JDS
1,1,2,2-Tetrachloroethane	<0.200	0.200	5.00	ug/L			12/14/18 2052	JDS
1,1,2-Trichloroethane	<0.250	0.250	5.00	ug/L			12/14/18 2052	JDS
1,1-Dichloroethane	<0.125	0.125	5.00	ug/L			12/14/18 2052	JDS
1,1-Dichloroethene	<0.500	0.500	5.00	ug/L			12/14/18 2052	JDS
1,2-Dichlorobenzene	<0.125	0.125	5.00	ug/L			12/14/18 2052	JDS
1,2-Dichloroethane	<0.250	0.250	5.00	ug/L			12/14/18 2052	JDS
1,2-Dichloropropane	<0.200	0.200	5.00	ug/L			12/14/18 2052	JDS
1,3-Dichlorobenzene	<0.250	0.250	5.00	ug/L			12/14/18 2052	JDS
1,4-Dichlorobenzene	<0.125	0.125	5.00	ug/L			12/14/18 2052	JDS
2-Chloroethyl vinyl ether	<5.00	5.00	10.0	ug/L			12/14/18 2052	JDS
Benzene	<0.125	0.125	5.00	ug/L			12/14/18 2052	JDS
Bromodichloromethane	0.409	0.250	5.00	ug/L	J		12/14/18 2052	JDS
Bromoform	<0.500	0.500	5.00	ug/L			12/14/18 2052	JDS
Bromomethane	<0.500	0.500	10.0	ug/L			12/14/18 2052	JDS
Carbon tetrachloride	<0.250	0.250	5.00	ug/L			12/14/18 2052	JDS
Chlorobenzene	<0.125	0.125	5.00	ug/L			12/14/18 2052	JDS
Chloroethane	<0.500	0.500	10.0	ug/L			12/14/18 2052	JDS
Chloroform	0.767	0.125	5.00	ug/L	J		12/14/18 2052	JDS
Chloromethane	<0.500	0.500	10.0	ug/L			12/14/18 2052	JDS
cis-1,2-Dichloroethene	<0.250	0.250	1.00	ug/L			12/14/18 2052	JDS
cis-1,3-Dichloropropene	<0.250	0.250	1.00	ug/L			12/14/18 2052	JDS
Dibromochloromethane	<0.250	0.250	5.00	ug/L			12/14/18 2052	JDS
Dichlorodifluoromethane	<0.250	0.250	1.00	ug/L			12/14/18 2052	JDS
Ethyl benzene	<0.250	0.250	5.00	ug/L			12/14/18 2052	JDS
m-,p-Xylene	<0.500	0.500	1.00	ug/L			12/14/18 2052	JDS
Methyl tert-butyl ether	<0.500	0.500	1.00	ug/L			12/14/18 2052	JDS
Methylene chloride	0.267	0.250	5.00	ug/L	J		12/14/18 2052	JDS
o-Xylene	<0.250	0.250	1.00	ug/L			12/14/18 2052	JDS
Tetrachloroethene	<0.250	0.250	5.00	ug/L			12/14/18 2052	JDS
Toluene	<0.250	0.250	5.00	ug/L			12/14/18 2052	JDS
trans-1,2-Dichloroethene	<0.250	0.250	5.00	ug/L			12/14/18 2052	JDS
trans-1,3-Dichloropropene	<0.500	0.500	5.00	ug/L			12/14/18 2052	JDS
Trichloroethene	<0.250	0.250	5.00	ug/L			12/14/18 2052	JDS
Trichlorofluoromethane	<0.250	0.250	10.0	ug/L			12/14/18 2052	JDS
Vinyl chloride	<0.250	0.250	10.0	ug/L			12/14/18 2052	JDS
Xylenes	<0.500	0.500	1.00	ug/L			12/14/18 2052	JDS
Surrogate: 1,2-Dichloroethane-d4	105		Limit: 63-140	% Rec			12/14/18 2052	JDS
Surrogate: p-Bromofluorobenzene	86.3		Limit: 60-140	% Rec			12/14/18 2052	JDS
Surrogate: Toluene-d8	93.5		Limit: 60-140	% Rec			12/14/18 2052	JDS

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Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J8L0834

Definitions

J: The analyte was positively identified, but the quantitation was below the RL
MDL: Minimum Detection Limit
RL: Reporting Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 4.6°C

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct containers listed on COC?	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes	Trip Blank(s) Present or not required?	Yes

Project Requested Certification(s)

Microbac Laboratories, Inc., New York Division
NY Lab ID No.: 10795
Microbac Laboratories, Inc. - Ohio Valley
VA ID: 460187
NJ DEP ID: OH004
NY Lab ID No.: 10861
PA DEP ID: 68-01670

New York State Department of Health
Commonwealth of Virginia (VELAP)
New Jersey Department of Environmental Protection
New York State Department of Health
Pennsylvania Department of Environmental Protection

Report Comments

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

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.

Reviewed and Approved By:

Renee Lantz
Customer Relationship Specialist
Reported: 12/19/2018 18:22

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Turnaround Time

☐ Routine (5 to 7 business days)
☐ RUSH* (notify lab)

☐ Routine (5 to 7 business days)
☐ RUSH* (notify lab)

☐ Routine (5 to 7 business days)
☐ RUSH* (notify lab)

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☐ Routine (5 to 7 business days)
☐ RUSH* (notify lab)

Compliance Monitoring? ☐ Yes ☐ No

Sampler Phone No.:

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)

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J 8 L 0 8 3 4
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Comments

Received By (signature)

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