



Microbac Laboratories, Inc., Louisville

CERTIFICATE OF ANALYSIS

L9E1354

Dry Ridge, City of

Project Name: Stage 2 THMs & HAA5

Robbie Bosse
31 Broadway
Dry Ridge, KY 41035

Project / PO Number: N/A
Received: 05/22/2019
Reported: 06/06/2019

Analytical Testing Parameters

Table with client and sample information: Client Sample ID: 25 Meeks Road, Sample Matrix: DRINKING WATER, Lab Sample ID: L9E1354-01, Collected By: CUSTOMER, Collection Date: 05/22/2019 9:29

Table for Haloacetic Acids (HAAs) with columns: Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Includes Method: EPA 552.2 and various acid measurements.

Table for Trihalomethanes with columns: Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Includes Method: EPA 524.2 and various trihalomethane measurements.



Microbac Laboratories, Inc., Louisville

CERTIFICATE OF ANALYSIS

L9E1354

Client Sample ID: 256 School Road	Collected By: CUSTOMER
Sample Matrix: DRINKING WATER	Collection Date: 05/22/2019 9:59
Lab Sample ID: L9E1354-02	

Haloacetic Acids (HAAs)	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 552.2								
Haloacetic Acids, Total [2C]	0.042		0.0020	mg/L		06/03/19 1600	06/05/19 1401	LJC
Trichloroacetic Acid [2C]	0.017		0.0020	mg/L		06/03/19 1600	06/05/19 1401	LJC
Monobromoacetic Acid [2C]	<0.0020		0.0020	mg/L		06/03/19 1600	06/05/19 1401	LJC
Monochloroacetic Acid [2C]	<0.0020		0.0020	mg/L		06/03/19 1600	06/05/19 1401	LJC
Dichloroacetic acid [2C]	0.025		0.0020	mg/L		06/03/19 1600	06/05/19 1401	LJC
Dibromoacetic acid [2C]	<0.0020		0.0020	mg/L		06/03/19 1600	06/05/19 1401	LJC
Surrogate: SR / 2-Bromopropionic Acid [2C]	97.6	Limit: 70-130		% Rec		06/03/19 1600	06/05/19 1401	LJC

Trihalomethanes	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 524.2								
Trihalomethanes, Total	0.032	0.080	0.0010	mg/L			05/25/19 0031	LJC
Chloroform	0.029		0.0010	mg/L			05/25/19 0031	LJC
Dichlorobromomethane	0.0037		0.0010	mg/L			05/25/19 0031	LJC
Bromoform	<0.0010		0.0010	mg/L			05/25/19 0031	LJC
Dibromochloromethane	<0.0010		0.0010	mg/L			05/25/19 0031	LJC
Surrogate: SR / BFB	104	Limit: 80-120		% Rec			05/25/19 0031	LJC
SR / 1,2 Dichlorobenzene-D4	0.0052			mg/L	Y		05/25/19 0031	LJC

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

- RL: Reporting Limit
- Y: This analyte is not on the laboratory's current scope of accreditation.

Project Requested Certification(s)

Microbac Laboratories, Inc., Louisville
00074

Kentucky Drinking Water Accreditation

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:

David Richardson
Field Services Tech Paducah
Reported: 06/06/2019 17:53

CHAIN OF CUSTODY

Dry Ridge, City of <i>Robbie Boone</i> P.O. Box 145 Dry Ridge, KY 41035 Stage 2 THMs & HAAS	Route Freq.	Cust. # E6072 Phone (859) 824-3335 Fax (859) 824-3598 Email <i>robbie.boone@kentucky.gov</i> Acct. Mgr. LISA MARTIN	Project DW - Stage 2 THMs & HAAS Cust. P.O. Permit # KY0410107
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Analysis	Method	Containers/Preservative	Suppress On COA	# Bottles	Units	Min	Max
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Instructions

1	25 Meeks Road						
	Type Grab						
	Chloroacetic Acids	EPA 552.2	O-125 ML AMBER-NH4CL	9:25			mg/L
	Dibromomethanes	EPA 524.2	O-40 ML VOA VIALS-C6H8O6	9:27	9:29	9:31	mg/L

2	256 School Road						
	Type Grab						
	Chloroacetic Acids	EPA 552.2	O-125 ML AMBER-NH4CL	9:55			mg/L
	Dibromomethanes	EPA 524.2	O-40 ML VOA VIALS-C6H8O6	9:57	9:59	10:01	mg/L

SETUP: Deg C Sunny/Cloudy/Ptly Cloudy/Rain REC: Deg C Sunny/Cloudy/Ptly Cloudy/Rain Rain During Event: YES / NO

NOTES:

Relinq. Date/Time/Sign: 5-22-19 12:10 *Robbie Boone* Rec'd Date/Time/Sign: Crystal Williams 5/22/19 12:10

Relinq. Date/Time/Sign: _____ Rec'd Date/Time/Sign: _____

Relinq. Date/Time/Sign: _____ Rec'd Date/Time/Sign: _____

Relinq. Date/Time/Sign: _____ Rec'd by Lab Date/Time/Sign: _____

SAMPLE RECEIPT DOCUMENTATION Cooler/Sample Temp (Deg C): LEX 4.9 EVV PAD LOU HAZ

COC & proper paperwork provided & complete / COC, samples, & bottles are in agreement: YES/NO

Appropriate bottles provided intact with sufficient volume / Samples are within hold time / Samples properly preserved: YES/NO

Chain of Custody seal intact? NA Samples on Ice? Y Number of bottles 9 ? Thermometer ID L10

Notes, Correspondence, Subcontracting, & Non-Conformance Documentation (All Non-Conformances must be documented & client notified):