



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HC0045

Cole County R-V School District

Project Name: Lead Testing

Casey Richards
14803 Highway 17
Eugene, MO 65032

Project / PO Number: MO Schools
Received: 03/04/2024
Reported: 03/20/2024

Analytical Testing Parameters

Client Sample ID:	F1	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 7:30
Lab Sample ID:	3HC0045-01		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.5	0.4	ppb	2		03/18/24 1432	03/20/24 0357	RVV

Client Sample ID:	F2	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 7:32
Lab Sample ID:	3HC0045-02		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.7	0.4	ppb	2		03/18/24 1432	03/20/24 0402	RVV

Client Sample ID:	F3	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 7:34
Lab Sample ID:	3HC0045-03		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/18/24 1432	03/20/24 0408	RVV

Client Sample ID:	F4	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 7:37
Lab Sample ID:	3HC0045-04		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/18/24 1432	03/20/24 0413	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HC0045

Client Sample ID:	F5	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 7:40
Lab Sample ID:	3HC0045-05		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/18/24 1432	03/20/24 0419	RVV

Client Sample ID:	K1	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 7:42
Lab Sample ID:	3HC0045-06		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.4	0.4	ppb	2		03/18/24 1432	03/20/24 0425	RVV

Client Sample ID:	F6	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 7:43
Lab Sample ID:	3HC0045-07		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/18/24 1432	03/20/24 0430	RVV

Client Sample ID:	F7	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 7:50
Lab Sample ID:	3HC0045-08		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/18/24 1432	03/20/24 0436	RVV

Client Sample ID:	F8	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 8:00
Lab Sample ID:	3HC0045-09		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/18/24 1432	03/20/24 0441	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HC0045

Client Sample ID:	F9	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 8:01
Lab Sample ID:	3HC0045-10		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/18/24 1432	03/20/24 0457	RVV

Client Sample ID:	F10	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 8:04
Lab Sample ID:	3HC0045-11		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.8	0.4	ppb	2		03/18/24 1432	03/20/24 0503	RVV

Client Sample ID:	F11	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 8:06
Lab Sample ID:	3HC0045-12		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.7	0.4	ppb	2		03/18/24 1432	03/20/24 0508	RVV

Client Sample ID:	F12	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 8:15
Lab Sample ID:	3HC0045-13		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/18/24 1432	03/20/24 0514	RVV

Client Sample ID:	K2	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 8:18
Lab Sample ID:	3HC0045-14		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	1.0	0.4	ppb	2		03/18/24 1432	03/20/24 0519	RVV



Microbac Laboratories, Inc., Lenexa

CERTIFICATE OF ANALYSIS

3HC0045

Client Sample ID:	F13	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 8:21
Lab Sample ID:	3HC0045-15		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	0.4	0.4	ppb	2		03/18/24 1432	03/20/24 0525	RVV

Client Sample ID:	F14	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 8:30
Lab Sample ID:	3HC0045-16		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/18/24 1432	03/20/24 0542	RVV

Client Sample ID:	F15	Collected By:	Client Data
Sample Matrix:	Drink Wtr	Collection Date:	02/24/2024 8:35
Lab Sample ID:	3HC0045-17		

Analyses Performed by: Microbac Laboratories, Inc., Newton

Determination of Total Metals	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
200.8								
Lead, total	<0.4	0.4	ppb	2		03/18/24 1432	03/20/24 0609	RVV

Definitions

RL: Reporting Limit

Report Comments

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. The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <<https://www.microbac.com/standard-terms-conditions>>.

Reviewed and Approved By:

Carolyn Jackson
Project Manager
carolyn.jackson@microbac.com
03/20/24 12:06

600 East 17th Street South
Newton, IA 50208
641-792-8451

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www.keystonelabs.c

SITE INFORMATION

Sampler: _____
Project: MO Schools
Lead Testing

SPECIAL INSTRUCTIONS

None
Turn Around Time Standard RUSH, need by ___/___/___

REPORT TO

Casey Richards
Cole County R-V School District
14803 Highway 17
Eugene, MO 65032

INVOICE TO

Charlie Burch
Cole County R-V School District
14803 Highway 17
Eugene, MO 65032

LAB USE ONLY

Work Order 3HC0045
Temperature 22.7
Turn-Cooler: No
Custody Seal
Containers Intact
COC/Labels Agree
Preservation Confirmed
Received on Ice

Number	Sample Identification / Client ID	Matrix	Sample Type	Date	Time	Number of Containers	Analyses	Lab Sample Number
-001	F1	Drink Wt	NR	2/24/24	7:30 AM	1	pb-t-200.8	_____
-002	F2	Drink Wt	NR	2/24/24	7:32 AM	1	pb-t-200.8	_____
-003	F3	Drink Wt	NR	2/24/24	7:34 AM	1	pb-t-200.8	_____
-004	F4	Drink Wt	NR	2/24/24	7:37 AM	1	pb-t-200.8	_____
-005	F5	Drink Wt	NR	2/24/24	7:42 AM	1	pb-t-200.8	_____
-006	F6	Drink Wt	NR	2/24/24	7:42 AM	1	pb-t-200.8	_____
-007	F6	Drink Wt	NR	2/24/24	7:43 AM	1	pb-t-200.8	_____

Relinquished By _____ Date/Time _____
Received By _____ Date/Time _____

Relinquished By *Ryan Johnson* 3-4-24 8:17
Received for Lab By _____ Date/Time _____
Original - Lab Copy Yellow - Sampler Copy

3HC0045
Cole County R-V School District
PM: Carolyn Jackson

CHAIN OF CUSTODY RECORD

KeyStone
LABORATORIES
A Microbac Company

600 East 17th Street South
Newton, IA 50208
641-792-8451

Printed: 11/6/2023 8:27:30A

www.keystonelabs.c

SITE INFORMATION

Sampler: _____
Project: MO Schools
Lead Testing _____

SPECIAL INSTRUCTIONS

None
Turn Around Time Standard RUSH, need by ____/____/____

REPORT TO

Casey Richards
Cole County R-V School District
14603 Highway 17
Eugene, MO 65032

INVOICE TO

Charlie Burch
Cole County R-V School District
14803 Highway 17
Eugene, MO 65032

LAB USE ONLY

Work Order _____
Temperature _____
Turn-Cooler: No Yes
Custody Seal _____
Containers Intact _____
COC/Labels Agree _____
Preservation Confirmed _____
Received on Ice _____

Number	Sample Identification / Client ID	Matrix	Sample Type	Date	Time	Number of Containers	Analyses	Lab Sample Number
-008	F7	Drink Wtr	NR	2/24/24	7:50am	1	pb-t-200.8	_____
-009	F8	Drink Wtr	NR	2/24/24	8:00AM	1	pb-t-200.8	_____
-010	F9	Drink Wtr	NR	2/24/24	8:01AM	1	pb-t-200.8	_____
-011	F10	Drink Wtr	NR	2/24/24	8:04AM	1	pb-t-200.8	_____
-012	F11	Drink Wtr	NR	2/24/24	8:05AM	1	pb-t-200.8	_____
-013	F12	Drink Wtr	NR	2/24/24	8:15AM	1	pb-t-200.8	_____
-014	F2	Drink Wtr	NR	2/24/24	8:18AM	1	pb-t-200.8	_____

Relinquished By _____ Date/Time _____
Received By _____ Date/Time _____

Relinquished By Kyral Jackson Date/Time 3-14-24 8:17
Received for Lab By _____ Date/Time _____

Ref _____

Original - Lab Copy Yellow - Sampler Copy



Cole County R-V School District
PM: Carolyn Jackson

600 East 17th Street South
Newton, IA 50208
641-792-8451

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SITE INFORMATION

Sampler: MO Schools
Project: MO Schools
Lead Testing

SPECIAL INSTRUCTIONS

None
 Turn Around Time
 Standard
 RUSH, need by ___/___/___

REPORT TO

Casey Richards
Cole County R-V School District
14803 Highway 17
Eugene, MO 65032

INVOICE TO

Charlie Burch
Cole County R-V School District
14803 Highway 17
Eugene, MO 65032

LAB USE ONLY

Work Order: _____
 Temperature: 22.7
 Turn-Cooler: No
 Custody Seal
 Containers Intact
 COC/Labels Agree
 Preservation Confirmed
 Received on Ice

Number	Sample Identification / Client ID	Matrix	Sample Type	Date	Time	Number of Containers	Analyses	Lab Sample Number
-015	F23	Drink WtR	NR	2/24/24	8:21/24	1	pb-t-200.8	_____
-016	F24	Drink WtR	NR	2/24/24	8:30/24	1	pb-t-200.8	_____
-017	F25	Drink WtR	NR	2/24/24	8:35/24	1	pb-t-200.8	_____
-018		Drink WtR	NR				pb-t-200.8	_____
-019		Drink WtR	NR				pb-t-200.8	_____
-020		Drink WtR	NR				pb-t-200.8	_____
-021		Drink WtR	NR				pb-t-200.8	_____

Relinquished By _____ Date/Time _____
 Received By _____ Date/Time _____

Relinquished By Kyler Jackson Date/Time 3-4-24 8:17
 Received for Lab By _____ Date/Time _____
 Original - Lab Copy Yellow - Sampler Copy

3 H C 0 0 4 5
 Cole County R-V School District
 Ptl: Carolyn Jackson

