

**Sampling Date: August 11, 2020**  
**Submission Date: August 25, 2020**

**Water Sampling Report**  
**Ruston Early Learning Center**  
**900 McDonald Avenue, Ruston, LA 71270**  
**(MMG Job # 3921 LDH-02)**



Prepared for:

Caryn Benjamin  
LDH-OPH, Engineering Services  
628 N. Fourth Street  
P.O. Box 4489  
Baton Rouge, LA 70821



By:

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## Water Sampling Report (Sampling Date: 8/11/2020)

Ruston Early Learning Center  
900 McDonald Avenue, Ruston, LA 71270

Report Date: 8/25/2020  
MMG # 3921 LDH-02

### Table of Contents

Table of Contents .....	1
1.0 Introduction.....	2
2.0 Summary of Activities .....	2
2.1 MMG Personnel .....	2
2.2 Methodology .....	2
2.3 Field Activities .....	3
3.0 Analytical Results.....	3
4.0 Recommendation(s) from LDH.....	5
5.0 Signature of Principal .....	5
Appendices .....	5
Appendix A:       Sampling Maps	
Appendix B:       Laboratory Report and Chain of Custody Documentation	
Appendix C:       Laboratory Accreditations and Certifications	

## **1.0 Introduction**

Materials Management Group, Inc. (MMG) was retained by the Louisiana Department of Health – Office of Public Health (LDH-OPH) to conduct water sampling for the potential presence and concentration of lead in drinking water at primary schools and childcare facilities throughout Louisiana. MMG's scope of work includes testing sources of water used for consumption in a given school or childcare facility as determined by representatives of LDH-OPH. This report summarizes water testing performed at Ruston Early Learning Center, 900 McDonald Avenue, Ruston, LA 71270 (School).

MMG personnel Erin LeCompte and Justin Crochet performed the initial facility assessment on August 10, 2020. A water sampling plan was submitted to LDH-OPH on August 14, 2020 and approved the same day. Water sampling was performed at the School on August 11, 2020 by MMG staff.

## **2.0 Summary of Activities**

### **2.1 MMG Personnel**

Erin LeCompte and Justin Crochet collected water samples from approved fixtures on August 11, 2020. All MMG personnel that conduct water sampling are LDEQ-accredited Lead Inspectors and Lead Risk Assessors. Table 2.1 below summarizes MMG personnel who conducted water sampling at the School and includes their certification information.

**Table 2.1 MMG Personnel Accreditation Information Summary**

<b>MMG Personnel</b>	<b>Accreditation Type</b>	<b>Certification Number</b>	<b>Date of Expiration</b>
<b>Erin LeCompte</b>	Lead Inspector	OI217986	10/07/2020
	Lead Risk Assessor	OR217986	10/07/2020
<b>Justin Crochet</b>	Lead Inspector	MI184257	3/5/2021
	Lead Risk Assessor	MR184257	3/6/2021

### **2.2 Methodology**

The MMG team utilized the water sampling methodology described in the guidance document, "3 T's for Reducing Lead in Drinking Water in Schools and Child Care Facilities: A Training, Testing, and Taking Action Approach", authored by the Environmental Protection Agency (EPA), Office of Ground Water and Drinking Water.

The EPA recommends schools and childcare facilities use a 2-step sampling procedure which specifies the collection of two (2) water samples per fixture. The "1<sup>st</sup> Draw" sample is taken from the fixture once water has been sitting stagnant in the fixture for no less than 8 hours and no more than 18 hours. The "2<sup>nd</sup> Draw"

**Ruston Early Learning Center  
900 McDonald Avenue, Ruston, LA 71270**

**Report Date: 8/25/2020  
MMG # 3921 LDH-02**

sample is then collected from the same fixture after the fixture has been “flushed” for a pre-determined length of time. “Flushing” a fixture is accomplished by running water through the fixture at a moderate flow rate for 30 seconds (in the case of faucets and bubblers) or 15 minutes (in the case of water coolers or other fixtures which include a holding tank or similar water storage/refrigeration component). Using the “2-draw” method of water sampling described in the “3 T’s” document is meant to ensure that the water samples collected at a given facility are representative of water quality and usage under “normal” conditions.

All water samples were collected in individual 250 mL plastic bottles, with preservatives, provided by the testing laboratory.

### **2.3 Field Activities**

MMG performed all water sampling activities at the School on August 11, 2020 beginning at approximately 5:00 AM. Samples were collected from all fixtures identified at the School and brought to the laboratory to be held until the sampling plan was approved by LPH-OPH. Upon approval of the plan, only samples collected from approved fixtures were analyzed. For this School, all samples collected were approved for analysis.

See Appendix A: Sampling Maps for illustrated locations of each sample.

After collection, water samples were dropped off at Waypoint Analytical Laboratory in Marrero, Louisiana. All samples were then sent to the main laboratory in Memphis, Tennessee and analyzed for lead concentration using the EPA 200.8 Method with ICP-MS. Laboratory certifications issued for Waypoint Analytical laboratory by the Louisiana Department of Environmental Quality (LDEQ) and the Louisiana Department of Health and Hospital (LDOH) are included in Appendix C.

## **3.0 Analytical Results**

Table 3.1 summarizes the analytical results for the water samples taken by MMG from Ruston Early Learning Center on August 11, 2020. The table also compares the results to the LDH-OPH lead action level, which is 15 parts per billion, which is equivalent to 15 µg/L. The complete analytical reports for all water samples taken over the course of the investigation, including chain-of-custody documentation, can be found in Appendix B.

**Water Sampling Report (Sampling Date: 8/11/2020)****Ruston Early Learning Center  
900 McDonald Avenue, Ruston, LA 71270****Report Date: 8/25/2020  
MMG # 3921 LDH-02****Table 3.1 Water Sampling Results**

<b>Sample #</b>	<b>Sample Description</b>	<b>Result (µg/L)</b>	<b>Action Level (µg/L)</b>	<b>Exceedance?</b>
REL1-1Rm1-F1-D1	First Draw from Room 1 – B-side Classroom Sink	1.39	15	No
REL1-Rm1-F1-D2	Second Draw from Room 1 B-side Classroom Sink	ND	15	No
REL1-Rm1-F2-D1	First Draw from Room 1 D-side Classroom Sink	ND	15	No
REL1-Rm1-F2-D2	Second Draw from Room 1 D-side Classroom Sink	ND	15	No
REL1-Rm1BA1-F1-D1	First Draw from Room 1 B-side Bathroom Sink	0.581	15	No
REL1-Rm1BA1-F1-D2	Second Draw from Room 1 B-side Bathroom Sink	ND	15	No
REL1-Rm1BA2-F1-D1	First Draw from Room 1 D-side Bathroom Sink	1.56	15	No
REL1-Rm1BA2-F1-D2	Second Draw from Room 1 D-side Bathroom Sink	ND	15	No
REL1-Rm2-F1-D1	First Draw from Room 2 Diaper Station Sink	1.51	15	No
REL1-Rm2-F1-D2	Second Draw from Room 2 Diaper Station Sink	0.519	15	No
REL1-Rm2-F2-D1	First Draw from Room 2 Classroom Sink	1.06	15	No
REL1-Rm2-F2-D2	Second Draw from Room 2 Classroom Sink	ND	15	No
REL1-Rm3-F1-D1	First Draw from Room 3 Classroom Sink	ND	15	No
REL1-Rm3-F1-D2	Second Draw from Room 3 Classroom Sink	ND	15	No
REL1-Rm4-F1-D1	First Draw from Room 4 Classroom Sink	0.783	15	No
REL1-Rm4-F2-D2	Second Draw from Room 4 Classroom Sink	ND	15	No
REL1-Rm5-F1-D1	First Draw from Room 5 Diaper Station Sink	ND	15	No
REL1-Rm5-F1-D2	Second Draw from Room 5 Diaper Station Sink	ND	15	No
REL1-Rm5-F2-D1	First Draw from Room 5 Classroom Sink	ND	15	No
REL1-Rm5-F2-D2	Second Draw from Room 5 Classroom Sink	ND	15	No
REL1-Rm5BA1-F1-D1	First Draw from Room 5 Bathroom Sink	ND	15	No
REL1-Rm5BA1-F1-D2	Second Draw from Room 5 Bathroom Sink	ND	15	No
REL1-Rm6-F1-D1	First Draw from Room 6 Diaper Station Sink	1.14	15	No
REL1-Rm6-F1-D2	Second Draw from Room 6 Diaper Station Sink	ND	15	No

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Ruston Early Learning Center  
900 McDonald Avenue, Ruston, LA 71270

Report Date: 8/25/2020  
MMG # 3921 LDH-02

Sample #	Sample Description	Result (µg/L)	Action Level (µg/L)	Exceedance?
REL1-Rm7KT-F1-D1	First Draw from Room 7 Kitchen Sink (Tri-basin Sink)	0.538	15	No
REL1-Rm7KT-F1-D2	Second Draw from Room 7 Kitchen Sink (Tri-basin Sink)	ND	15	No
REL1-Rm7KT-F2-D1	First Draw from Room 7 Kitchen Sink (Utility Sink)	0.547	15	No
REL1-Rm7KT-F2-D2	Second Draw from Room 7 Kitchen Sink (Utility Sink)	ND	15	No
REL1-Rm7KT-F3-D1	First Draw from Room 7 Kitchen Sink (Handwash Sink)	0.655	15	No
REL1-Rm7KT-F3-D2	Second Draw from Room 7 Kitchen Sink (Handwash Sink)	ND	15	No

### 4.0 Recommendation(s) from LDH-OPH

At the request of LDH-OPH, MMG has included the following recommendation(s) in this report:

*The Louisiana Department of Health recommends that Facilities should not use water from hose bibbs for potable purposes such as consumption, food/drink preparation, and cooking.*

### 5.0 Signature of Principal



**C. Paul Lo, ScD**

Principal Environmental Health Scientist & LDEQ Lead Project Designer

### Appendices

**Appendix A: Sampling Maps**

**Appendix B: Laboratory Report and Chain of Custody Documentation**

**Appendix C: Laboratory Accreditations and Certifications**

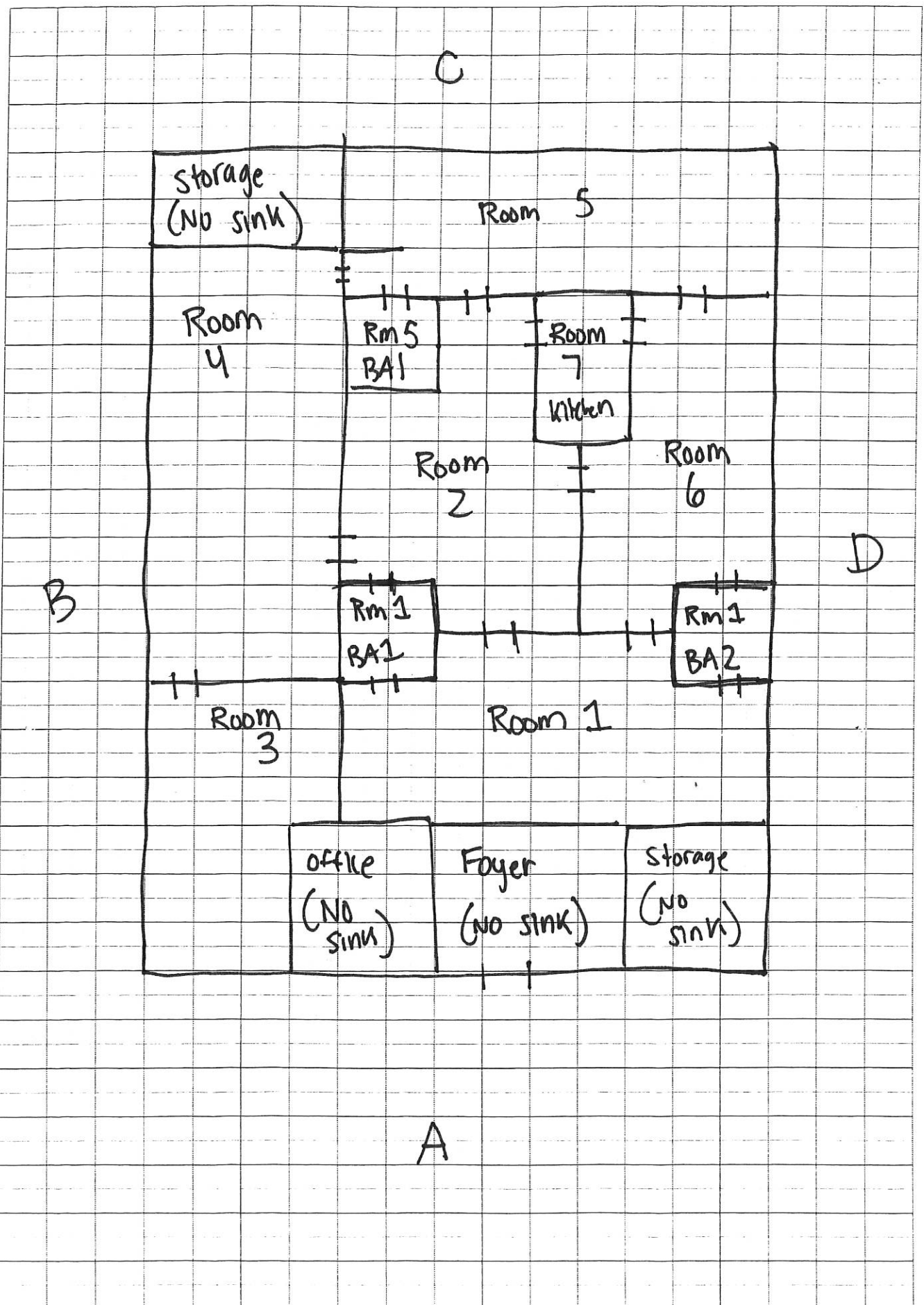
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**Ruston Early Learning Center  
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MMG # 3921 LDH-02**

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**Appendix A: Sampling Maps**



**Water Sampling Report (Sampling Date: 8/11/2020)**

**Ruston Early Learning Center  
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MMG # 3921 LDH-02**

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**Appendix B: Laboratory Report and Chain of Custody  
Documentation**



8/25/2020 (REVISION DATE)

Materials Management Group, Inc.  
Ms. Braelin Carter  
2401 Westbend Parkway  
Suite 3010  
New Orleans, LA, 701141

Ref: Revised Report Number: 20-227-9017 (Original Report 20-227-0017)  
Project Description: Lead in Drinking Water  
3921 LDH - 02

Dear Ms. Braelin Carter:

Waypoint Analytical Louisiana, Inc. received sample(s) on 8/11/2020 for the analyses presented in the following report. The above referenced project has been analyzed per your instructions. Unless otherwise noted, the analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance. Analyses reported which indicate "Field" for these parameters were analyzed by the client in the field. Results for solid samples are reported on an as received or "wet weight" basis unless otherwise specified.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2012) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

All quality control measures undertaken in accordance with Waypoint Analytical Louisiana, Inc. CompQAP990807A and revisions under the terms of the Louisiana Environmental Laboratory Accreditation Program (Certificate #02041) are within acceptance ranges established in that document with the exception of the items indicated and/or discussed in a Case Narrative.

The results are shown on the attached analysis sheet(s). Be aware that the time analyzed for certain samples (e.g. - BOD, CBOD, etc.) refer to the time the sample batch was begun and not necessarily to the time an individual sample was begun. Thank you for allowing Waypoint Analytical Louisiana, Inc. to serve you. Should I be of further assistance, if you have any questions or need additional information please contact me or client services.

Sincerely,

Anthony J. Albert  
Laboratory Director

THIS REPORT HAS BEEN AMENDED TO SHOW THE CORRECT SAMPLE DESCRIPTION OF OUR SAMPLE ID # 78725. NO OTHER CHANGES WERE MADE.

*Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis. This report may be reproduced in full only with the written permission of the laboratory and/or the entity to which it is addressed. Results contained herein relate only to the sample(s) submitted to the laboratory.*



## Certification Summary

### Laboratory ID: WP MLA: Waypoint Analytical Louisiana, Inc., Marrero, LA

State	Program	Lab ID	Expiration Date
Georgia	State Program	02041	06/30/2021
Louisiana	State Program - NELAP	02041	06/30/2021

### Laboratory ID: WP MTN: Waypoint Analytical, LLC., Memphis, TN

State	Program	Lab ID	Expiration Date
Alabama	State Program	40750	02/28/2021
Arizona	State Program	AZ0816	08/30/2020
Arkansas	State Program	88-0650	02/07/2021
California	State Program	2904	05/10/2020
Florida	State Program - NELAP	E871157	06/30/2021
Georgia	State Program	C044	02/18/2023
Georgia	State Program	04015	06/30/2021
Illinois	State Program - NELAP	200078	10/10/2020
Kentucky	State Program	80215	06/30/2021
Kentucky	State Program	KY90047	12/31/2020
Louisiana	State Program - NELAP	LA037	12/31/2020
Louisiana	State Program - NELAP	04015	06/30/2021
Mississippi	State Program	MS	02/11/2023
North Carolina	State Program	415	12/31/2020
Oklahoma	State Program	9311	08/31/2020
Pennsylvania	State Program - NELAP	68-03195	05/31/2021
South Carolina	State Program	84002	06/30/2021
South Carolina	State Program	84002	06/30/2020
Tennessee	State Program	02027	02/11/2023
Tennessee	A2LA ISO 17025:2017	4313.01	10/31/2021
Texas	State Program - NELAP	T104704180	09/30/2020
Virginia	State Program	00106	06/30/2021
Virginia	State Program - NELAP	460181	09/14/2020

### Sample Summary Table

**Report Number:** 20-227-9017  
**Client Project Description:** Lead in Drinking Water  
3921 LDH - 02

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
78705	REL1 - Rm1 - F1 - D1	Aqueous	08/11/2020 05:16	08/11/2020	EPA-200.8 (DW)	WP MTN
78706	REL1 - Rm1 - F1 - D2	Aqueous	08/11/2020 05:27	08/11/2020	EPA-200.8 (DW)	WP MTN
78707	REL1 - Rm1 - F2 - D1	Aqueous	08/11/2020 05:18	08/11/2020	EPA-200.8 (DW)	WP MTN
78708	REL1 - Rm1 - F2 - D2	Aqueous	08/11/2020 05:28	08/11/2020	EPA-200.8 (DW)	WP MTN
78709	REL1 - Rm1BA1 - F1 - D1	Aqueous	08/11/2020 05:16	08/11/2020	EPA-200.8 (DW)	WP MTN
78710	REL1 - Rm1BA1 - F1 - D2	Aqueous	08/11/2020 05:26	08/11/2020	EPA-200.8 (DW)	WP MTN
78711	REL1 - Rm1BA2 - F1 - D1	Aqueous	08/11/2020 05:21	08/11/2020	EPA-200.8 (DW)	WP MTN
78712	REL1 - Rm1BA2 - F1 - D2	Aqueous	08/11/2020 05:29	08/11/2020	EPA-200.8 (DW)	WP MTN
78713	REL1 - Rm2 - F1 - D1	Aqueous	08/11/2020 05:15	08/11/2020	EPA-200.8 (DW)	WP MTN
78714	REL1 - Rm2 - F1 - D2	Aqueous	08/11/2020 05:27	08/11/2020	EPA-200.8 (DW)	WP MTN
78715	REL1 - Rm2 - F2 - D1	Aqueous	08/11/2020 05:14	08/11/2020	EPA-200.8 (DW)	WP MTN
78716	REL1 - Rm2 - F2 - D2	Aqueous	08/11/2020 05:26	08/11/2020	EPA-200.8 (DW)	WP MTN
78717	REL1 - Rm3 - F1 - D1	Aqueous	08/11/2020 05:19	08/11/2020	EPA-200.8 (DW)	WP MTN
78718	REL1 - Rm3 - F1 - D2	Aqueous	08/11/2020 05:24	08/11/2020	EPA-200.8 (DW)	WP MTN
78719	REL1 - Rm4 - F1 - D1	Aqueous	08/11/2020 05:13	08/11/2020	EPA-200.8 (DW)	WP MTN
78720	REL1 - Rm4 - F2 - D2	Aqueous	08/11/2020 05:22	08/11/2020	EPA-200.8 (DW)	WP MTN
78721	REL1 - Rm5 - F1 - D1	Aqueous	08/11/2020 05:10	08/11/2020	EPA-200.8 (DW)	WP MTN
78722	REL1 - Rm5 - F1 - D2	Aqueous	08/11/2020 05:20	08/11/2020	EPA-200.8 (DW)	WP MTN
78723	REL1 - Rm5 - F2 - D1	Aqueous	08/11/2020 05:10	08/11/2020	EPA-200.8 (DW)	WP MTN
78724	REL1 - Rm5 - F2 - D2	Aqueous	08/11/2020 05:21	08/11/2020	EPA-200.8 (DW)	WP MTN
78725	REL1 - Rm5BA1 - F1 - D1	Aqueous	08/11/2020 05:12	08/11/2020	EPA-200.8 (DW)	WP MTN
78726	REL1 - Rm5BA1 - F1 - D2	Aqueous	08/11/2020 05:21	08/11/2020	EPA-200.8 (DW)	WP MTN
78727	REL1 - Rm6 - F1 - D1	Aqueous	08/11/2020 05:12	08/11/2020	EPA-200.8 (DW)	WP MTN
78728	REL1 - Rm6 - F1 - D2	Aqueous	08/11/2020 05:28	08/11/2020	EPA-200.8 (DW)	WP MTN
78729	REL1 - Rm7KT - F1 - D1	Aqueous	08/11/2020 05:10	08/11/2020	EPA-200.8 (DW)	WP MTN
78730	REL1 - Rm7KT - F1 - D2	Aqueous	08/11/2020 05:22	08/11/2020	EPA-200.8 (DW)	WP MTN

WP MTN - Memphis, TN: Waypoint Analytical - TN, Memphis, TN



**Sample Summary Table**

**Report Number:** 20-227-9017  
**Client Project Description:** Lead in Drinking Water  
3921 LDH - 02

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
78731	REL1 - Rm7KT - F2 - D1	Aqueous	08/11/2020 05:10	08/11/2020	EPA-200.8 (DW)	WP MTN
78732	REL1 - Rm7KT - F2 - D2	Aqueous	08/11/2020 05:24	08/11/2020	EPA-200.8 (DW)	WP MTN
78733	REL1 - Rm7KT - F3 - D1	Aqueous	08/11/2020 05:11	08/11/2020	EPA-200.8 (DW)	WP MTN
78734	REL1 - Rm7KT - F3 - D2	Aqueous	08/11/2020 05:25	08/11/2020	EPA-200.8 (DW)	WP MTN

### Summary of Detected Analytes

**Project:** Lead in Drinking Water

**Report Number:** 20-227-9017

Client Sample ID Method	Lab Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
<b>REL1 - Rm1 - F1 - D1</b>	<b>A 78705</b>					
EPA-200.8 (DW)	Lead	1.39	µg/L	0.500	08/20/2020 12:18	
<b>REL1 - Rm1BA1 - F1 - D1</b>	<b>A 78709</b>					
EPA-200.8 (DW)	Lead	0.581	µg/L	0.500	08/20/2020 12:38	
<b>REL1 - Rm1BA2 - F1 - D1</b>	<b>A 78711</b>					
EPA-200.8 (DW)	Lead	1.56	µg/L	0.500	08/20/2020 12:59	
<b>REL1 - Rm2 - F1 - D1</b>	<b>A 78713</b>					
EPA-200.8 (DW)	Lead	1.51	µg/L	0.500	08/20/2020 13:08	
<b>REL1 - Rm2 - F1 - D2</b>	<b>A 78714</b>					
EPA-200.8 (DW)	Lead	0.519	µg/L	0.500	08/20/2020 13:13	
<b>REL1 - Rm2 - F2 - D1</b>	<b>A 78715</b>					
EPA-200.8 (DW)	Lead	1.06	µg/L	0.500	08/20/2020 13:18	
<b>REL1 - Rm4 - F1 - D1</b>	<b>A 78719</b>					
EPA-200.8 (DW)	Lead	0.783	µg/L	0.500	08/20/2020 13:38	
<b>REL1 - Rm6 - F1 - D1</b>	<b>A 78727</b>					
EPA-200.8 (DW)	Lead	1.14	µg/L	0.500	08/20/2020 18:33	
<b>REL1 - Rm7KT - F1 - D1</b>	<b>A 78729</b>					
EPA-200.8 (DW)	Lead	0.538	µg/L	0.500	08/20/2020 18:46	
<b>REL1 - Rm7KT - F2 - D1</b>	<b>A 78731</b>					
EPA-200.8 (DW)	Lead	0.547	µg/L	0.500	08/20/2020 19:07	
<b>REL1 - Rm7KT - F3 - D1</b>	<b>A 78733</b>					
EPA-200.8 (DW)	Lead	0.655	µg/L	0.500	08/20/2020 19:19	

**Project** Lead in Drinking Water  
**Information:** 3921 LDH - 02

**Report Number:** 20-227-9017  
**Report Date:** 8/25/2020

## Sample Results

### REL1 - Rm1 - F1 - D1

**Date Collected** 08/11/2020 05:16 **WPA Lab No** 78705  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 12:18:33	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	1.39	0.500	µg/L

### REL1 - Rm1 - F1 - D2

**Date Collected** 08/11/2020 05:27 **WPA Lab No** 78706  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 12:23:28	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm1 - F2 - D1

**Date Collected** 08/11/2020 05:18 **WPA Lab No** 78707  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 12:28:24	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

**Qualifiers/Definitions** MQL Method Quantitation Limit

**Project** Lead in Drinking Water  
**Information:** 3921 LDH - 02

**Report Number:** 20-227-9017  
**Report Date:** 8/25/2020

## Sample Results

### REL1 - Rm1 - F2 - D2

**Date Collected** 08/11/2020 05:28 **WPA Lab No** 78708  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 12:33:20	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm1BA1 - F1 - D1

**Date Collected** 08/11/2020 05:16 **WPA Lab No** 78709  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 12:38:17	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	0.581	0.500	µg/L

### REL1 - Rm1BA1 - F1 - D2

**Date Collected** 08/11/2020 05:26 **WPA Lab No** 78710  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 12:43:14	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

**Qualifiers/Definitions** MQL Method Quantitation Limit

**Project** Lead in Drinking Water  
**Information:** 3921 LDH - 02

**Report Number:** 20-227-9017  
**Report Date:** 8/25/2020

## Sample Results

### REL1 - Rm1BA2 - F1 - D1

**Date Collected** 08/11/2020 05:21 **WPA Lab No** 78711  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 12:59:04	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	1.56	0.500	µg/L

### REL1 - Rm1BA2 - F1 - D2

**Date Collected** 08/11/2020 05:29 **WPA Lab No** 78712  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 13:03:59	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm2 - F1 - D1

**Date Collected** 08/11/2020 05:15 **WPA Lab No** 78713  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 13:08:53	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	1.51	0.500	µg/L

**Qualifiers/Definitions** MQL Method Quantitation Limit

**Project** Lead in Drinking Water  
**Information:** 3921 LDH - 02

**Report Number:** 20-227-9017  
**Report Date:** 8/25/2020

## Sample Results

### REL1 - Rm2 - F1 - D2

**Date Collected** 08/11/2020 05:27 **WPA Lab No** 78714  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 13:13:48	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	0.519	0.500	µg/L

### REL1 - Rm2 - F2 - D1

**Date Collected** 08/11/2020 05:14 **WPA Lab No** 78715  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 13:18:43	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	1.06	0.500	µg/L

### REL1 - Rm2 - F2 - D2

**Date Collected** 08/11/2020 05:26 **WPA Lab No** 78716  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 13:23:39	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

**Qualifiers/Definitions** MQL Method Quantitation Limit

**Project** Lead in Drinking Water  
**Information:** 3921 LDH - 02

**Report Number:** 20-227-9017  
**Report Date:** 8/25/2020

## Sample Results

### REL1 - Rm3 - F1 - D1

**Date Collected** 08/11/2020 05:19 **WPA Lab No** 78717  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 13:28:34	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm3 - F1 - D2

**Date Collected** 08/11/2020 05:24 **WPA Lab No** 78718  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 13:33:30	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm4 - F1 - D1

**Date Collected** 08/11/2020 05:13 **WPA Lab No** 78719  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 13:38:27	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	0.783	0.500	µg/L

**Qualifiers/Definitions** MQL Method Quantitation Limit

**Project** Lead in Drinking Water  
**Information:** 3921 LDH - 02

**Report Number:** 20-227-9017  
**Report Date:** 8/25/2020

## Sample Results

### REL1 - Rm4 - F2 - D2

**Date Collected** 08/11/2020 05:22 **WPA Lab No** 78720  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 13:43:23	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm5 - F1 - D1

**Date Collected** 08/11/2020 05:10 **WPA Lab No** 78721  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 13:59:13	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm5 - F1 - D2

**Date Collected** 08/11/2020 05:20 **WPA Lab No** 78722  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/19/2020 12:00	L507297	EPA-200.8	50 mL	1	8/20/2020 14:04:07	BKN	L507433

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

**Qualifiers/Definitions** MQL Method Quantitation Limit

**Project** Lead in Drinking Water  
**Information:** 3921 LDH - 02

**Report Number:** 20-227-9017  
**Report Date:** 8/25/2020

## Sample Results

### REL1 - Rm5 - F2 - D1

**Date Collected** 08/11/2020 05:10 **WPA Lab No** 78723  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 18:08:35	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm5 - F2 - D2

**Date Collected** 08/11/2020 05:21 **WPA Lab No** 78724  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 18:14:53	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm5BA1 - F1 - D1

**Date Collected** 08/11/2020 05:12 **WPA Lab No** 78725  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 18:21:12	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

**Qualifiers/**  
**Definitions** MQL Method Quantitation Limit

**Project** Lead in Drinking Water  
**Information:** 3921 LDH - 02

**Report Number:** 20-227-9017  
**Report Date:** 8/25/2020

## Sample Results

### REL1 - Rm5BA1 - F1 - D2

**Date Collected** 08/11/2020 05:21 **WPA Lab No** 78726  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 18:27:31	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm6 - F1 - D1

**Date Collected** 08/11/2020 05:12 **WPA Lab No** 78727  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 18:33:50	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	1.14	0.500	µg/L

### REL1 - Rm6 - F1 - D2

**Date Collected** 08/11/2020 05:28 **WPA Lab No** 78728  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 18:40:10	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

**Qualifiers/Definitions** MQL Method Quantitation Limit

**Project** Lead in Drinking Water  
**Information:** 3921 LDH - 02

**Report Number:** 20-227-9017  
**Report Date:** 8/25/2020

## Sample Results

### REL1 - Rm7KT - F1 - D1

**Date Collected** 08/11/2020 05:10 **WPA Lab No** 78729  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 18:46:30	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	0.538	0.500	µg/L

### REL1 - Rm7KT - F1 - D2

**Date Collected** 08/11/2020 05:22 **WPA Lab No** 78730  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 18:52:50	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm7KT - F2 - D1

**Date Collected** 08/11/2020 05:10 **WPA Lab No** 78731  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 19:07:04	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	0.547	0.500	µg/L

**Qualifiers/Definitions** MQL Method Quantitation Limit

**Project** Lead in Drinking Water  
**Information:** 3921 LDH - 02

**Report Number:** 20-227-9017  
**Report Date:** 8/25/2020

## Sample Results

### REL1 - Rm7KT - F2 - D2

**Date Collected** 08/11/2020 05:24 **WPA Lab No** 78732  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 19:13:22	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

### REL1 - Rm7KT - F3 - D1

**Date Collected** 08/11/2020 05:11 **WPA Lab No** 78733  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 19:19:40	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	0.655	0.500	µg/L

### REL1 - Rm7KT - F3 - D2

**Date Collected** 08/11/2020 05:25 **WPA Lab No** 78734  
**Date Received** 08/11/2020 **Matrix** Aqueous

### EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/20/2020 09:00	L507298	EPA-200.8	50 mL	1	8/20/2020 19:25:58	BKN	L507657

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

**Qualifiers/Definitions** MQL Method Quantitation Limit

## Quality Control Data

**Client ID:** Materials Management Group, Inc.  
**Project Description:** Lead in Drinking Water  
**Report No:** 20-227-9017

**QC Prep:** L507297 **QC Analytical Batch(es):** L507433  
**QC Prep Batch Method:** EPA-200.8 **Analysis Method:** EPA-200.8 (DW)  
**Analysis Description:** Metals Analyses

**Lab Reagent Blank** LRB-L507297 Matrix: AQU  
Associated Lab Samples: 78705, 78706, 78707, 78708, 78709, 78710, 78711, 78712, 78713, 78714, 78715, 78716, 78717, 78718, 78719, 78720, 78721, 78722

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	08/20/20 11:57

**Laboratory Control Sample** LCS-L507297

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	50.2	100	85-115

**Matrix Spike & Matrix Spike Duplicate** A 78722-MS-L507297 A 78722-MSD-L507297

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS %Rec	MSD %Rec	%Rec Limits	RPD	Max RPD
Lead	µg/L	< 0.503	50.3	50.3	48.7	50.1	97.0	100	70-130	2.8	20.0

## Quality Control Data

**Client ID:** Materials Management Group, Inc.  
**Project Description:** Lead in Drinking Water  
**Report No:** 20-227-9017

**QC Prep:** L507298 **QC Analytical Batch(es):** L507657  
**QC Prep Batch Method:** EPA-200.8 **Analysis Method:** EPA-200.8 (DW)  
**Analysis Description:** Metals Analyses

**Lab Reagent Blank** LRB-L507298 Matrix: AQU  
Associated Lab Samples: 78723, 78724, 78725, 78726, 78727, 78728, 78729, 78730, 78731, 78732, 78733, 78734

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	08/20/20 18:00

**Laboratory Control Sample** LCS-L507298

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	49.8	100	85-115

**Matrix Spike & Matrix Spike Duplicate** A 78745-MS-L507298 A 78745-MSD-L507298

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS %Rec	MSD %Rec	%Rec Limits	RPD	Max RPD
Lead	µg/L	< 0.503	50.3	50.3	50.1	50.4	100	100	70-130	0.5	20.0

### Shipment Receipt Form

Customer Number: **01266**

Customer Name: **Materials Management Group, Inc.**

Report Number: **20-227-9017**

#### Shipping Method


☐ Fed Ex      ☐ US Postal      ☐ Lab      ☐ Other :   
☐ UPS      ☒ Client      ☐ Courier      Thermometer ID:

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers/boxes received	<input type="text" value="1"/>		
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input type="radio"/> Yes	<input type="radio"/> No	
Water - Sample containers properly preserved	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Water - VOA vials free of headspace	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Soil VOA method 5035 – compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)	<input type="checkbox"/> Low concentration EnCore samplers (48 hr)		
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)	<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)		
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Signature:

Date & Time:

<b>Client Name/Address</b> materials management Group - 2401 Vestbend Parkway Suite 3010 NOLA		<b>Client Project Manager/Contact</b> Erin LeCompte		<b>Billing Information</b> Send invoice attn: Mia Barrios miab@mmgnola.com		 20-227-9017 01266 08-14-2020 17:37:20 Materials Management Group, Inc. Lead in Drinking Water	
<b>Project Description</b> Lead in drinking Water		<b>Project/Site Location (City/State)</b> Ruston, LA		<input type="checkbox"/> RUSH - Additional charges apply <input type="checkbox"/> Special Detection Limit(s) Date Results Needed		<b>Method of Shipment</b> <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Client Drop Off Other	
<b>Project Number</b> 3921 LDH-02		<b>Project Manager Phone #</b> (504) 368-0568		<b>Project Manager Email</b> erinl@mmgnola.com		<b>Purchase Order Number</b> 3921 LDH	
<b>Waypoint ANALYTICAL</b> 5041 Taravella Road Marrero, LA 70072 504-371-8557		Unless noted, all containers per Table II of 40 CFR Part 136.		Number of Containers Matrix (Refer to Key) (G)rab or (C)omposite Lead in Water EPA 200.8		<b>Matrix Key</b> WW - Wastewater   GW - Groundwater DW - Drinking Water   S - Soil /Solid   O - Oil P - Product   M - Misc	
<b>Site/Facility ID #</b>		<b>Required Analysis / Preservative</b>		<b>Comments/Notes</b>		A Cool < 10C Na2S2O3 (Micro Only) B Cool <= 6C C H2SO4 pH<2 D None Required E NaOH pH>10 F HNO3 pH<2 G HCL pH<2 H H3PO4 pH<2 I Cool <= 6C NA2S2O3	
Date	Time	Sample Identification					
8/11	5:16	REL1-Rm1-F1-D1	1	DW	G	1	78705
	5:27	" - Rm1-F1-D2					78706
	5:18	" - Rm1-F2-D1					78707
	5:28	" - Rm1-F2-D2					78708
	5:16	" - Rm1BA1-F1-D1					78709
	5:26	" - Rm1BA1-F1-D2					78710
	5:21	" - Rm1BA2-F1-D1					78711
	5:29	" - Rm1BA2-F1-D2					78712
	5:15	" - Rm2-F1-D1					78713
	5:27	" - Rm2-F1-D2					78714
<b>For Laboratory Use Only</b>			<b>Sampled by (Name - Print)</b> Erin LeCompte		<b>Client Remarks/Comments</b> Please HOLD FOR ANALYSIS - Project Manager Will notify lab when to analyze		
Ice	Custody Seals	Lab Comments	Relinquished by: (SIGNATURE) G. [Signature]		Date Time 8/11/20 14:30	Received by: (SIGNATURE) [Signature]	Date Time 8/11/20 14:30
Blank/Cooler Temp		* SEE ATTACHED, OFF Hold 8/14/20 per Erin LeCompte - can	Relinquished by: (SIGNATURE)		Date Time	Received by: (SIGNATURE)	Date Time
N/A			Relinquished by: (SIGNATURE)		Date Time	Received by: (SIGNATURE)	Date Time

Client Name/Address		Client Project Manager/Contact		Billing Information		For Laboratory Use Only										
Project Description		Project/Site Location (City/State)		<input type="checkbox"/> RUSH – Additional charges apply <input type="checkbox"/> Special Detection Limit(s) Date Results Needed		Method of Shipment <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other				Matrix Key WW – Wastewater    GW – Groundwater DW – Drinking Water    S – Soil /Solid    O – Oil P – Product    M – Misc						
Project Number		Project Manager Phone #		Project Manager Email		Purchase Order Number				Site/Facility ID #						
<b>Waypoint</b> ANALYTICAL 5041 Taravella Road Marrero, LA 70072 504-371-8557		Unless noted, all containers per Table II of 40 CFR Part 136.		Number of Containers	Matrix (Refer to Key)	(G)rab or (C)omposite	<div style="border: 1px solid black; padding: 5px; display: inline-block; transform: rotate(-90deg); transform-origin: left top;">           Lead in Water            EPA 200.0         </div>								A    Cool < 10C Na2S2O3 (Micro Only) B    Cool <= 6C C    H2SO4 pH<2 D    None Required E    NaOH pH>10 F    HNO3 pH<2 G    HCL pH<2 H    H3PO4 pH<2 I    Cool <= 6C NA2S2O3	
Date	Time	Sample Identification				Required Analysis / Preservative								Comments/Notes		
8/11	5:14	REL1-Rm2-F2-D1		1	DW	G									78715	
	5:26	" - Rm2-F2-D2													78716	
	5:19	" - Rm3-F1-D1													78717	
	5:24	" - Rm3-F1-D2													78718	
	5:13	" - Rm4-F1-D1													78719	
	5:22	" - Rm4-F2-D2													78720	
	5:10	" - Rm5-F1-D1													78721	
	5:20	" - Rm5-F1-D2													78722	
	5:10	" - Rm5-F2-D1													78723	
	5:21	" - Rm5-F2-D2													78724	
For Laboratory Use Only						Sampled by (Name – Print)				Client Remarks/Comments						
Ice		Custody Seals		Lab Comments		Erin LeCompte										
Y/N		Y/N				Relinquished by: (SIGNATURE)				Date    Time		Received by: (SIGNATURE)		Date    Time		
						G. Lopez				8/11/20 14:30				8/11/20 14:30		
						Relinquished by: (SIGNATURE)				Date    Time		Received by: (SIGNATURE)		Date    Time		
						Relinquished by: (SIGNATURE)				Date    Time		Received by: (SIGNATURE)		Date    Time		
Blank/Cooler Temp																
N/A																

Client Name/Address		Client Project Manager/Contact		Billing Information		For Laboratory Use Only											
Project Description		Project/Site Location (City/State)		<input type="checkbox"/> RUSH – Additional charges apply <input type="checkbox"/> Special Detection Limit(s) Date Results Needed		Method of Shipment <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off  Other				Matrix Key WW – Wastewater   GW – Groundwater DW – Drinking Water   S – Soil /Solid   O – Oil P – Product   M – Misc							
Project Number		Project Manager Phone #		Project Manager Email		Purchase Order Number				Site/Facility ID #							
<b>Waypoint</b> ANALYTICAL 5041 Taravella Road Marrero, LA 70072 504-371-8557		Unless noted, all containers per Table II of 40 CFR Part 136.		Number of Containers	Matrix (Refer to Key)	(G)rab or (C)omposite	Lead in water EP										
Date	Time	Sample Identification						Required Analysis / Preservative						Comments/Notes			
8/11	5:12	REL1 - Rm5BA1 - F1 - D1		1	DW	G	1								78725		
	5:21	" - Rm5BA1 - F1 - D2													78726		
	5:12	" - Rm6 - F1 - D1													78727		
	5:28	" - Rm6 - F1 - D2													78728		
	5:10	" - Rm7KT - F1 - D1													78729		
	5:22	" - Rm7KT - F1 - D2													78730		
	5:10	" - Rm7KT - F2 - D1													78731		
	5:24	" - Rm7KT - F2 - D2													78732		
	5:10	" - Rm7KT - F3 - D1													78733		
✓	5:25	" - Rm7KT - F3 - D2		↓	↓	↓	↓								78734		
For Laboratory Use Only				Sampled by (Name – Print)				Client Remarks/Comments									
Ice	Custody	Lab Comments		Erin LeCompte				<div style="display: flex; justify-content: space-between;"> <div>             Relinquished by: (SIGNATURE)  <i>G Le</i> </div> <div>             Date   Time              8/11/20   14:30           </div> <div>             Received by: (SIGNATURE)  <i>[Signature]</i> </div> <div>             Date   Time              8/11/20   14:30           </div> </div>									
Y/N	Seals																
	Y/N																
Blank/Cooler Temp																	
N/A																	

**Christina Varuso - Fwd: [External] Samples on Hold: MMG Job #: 3921 LDH-02**

---

**From:** Kelly Evans  
**To:** Christina Varuso; Tony Albert; Nathan Pera  
**Date:** 8/14/2020 3:26 PM  
**Subject:** Fwd: [External] Samples on Hold: MMG Job #: 3921 LDH-02

---

See the email received below.

*Kindest Regards,  
Kelly Evans  
Accounts/Project Manager*



5041 Taravella Road  
Marrero, LA 70072-4244  
Office: [504-371-8557](tel:504-371-8557)  
Fax: [504-371-8560](tel:504-371-8560)  
Email: [kellye@waypointanalytical.com](mailto:kellye@waypointanalytical.com)  
Website: [www.waypointanalytical.com](http://www.waypointanalytical.com)

>>> Erin Le Compte <[erinl@mmgnola.com](mailto:erinl@mmgnola.com)> 8/14/2020 2:49 PM >>>

Hi Kelly & Dwayne,

I just heard back from LDH - she has approved all fixtures for the 3921 LDH-02 job. You are clear to analyze all thirty (30) samples in that batch.

I will let you know when I hear news regarding the 3921 LDH-19 job.

Thank you so much!

Best,

**Erin LeCompte, MPH**  
[erinl@mmgnola.com](mailto:erinl@mmgnola.com)  
Materials Management Group, Inc.  
[\(504\) 368-0568](tel:504-368-0568)

**External E-mail. Use caution if opening Links and Attachments.**

**If this is an unsolicited spam message or you suspect it is malicious, please forward as an attachment to [suspiciousemail@wpacorp.com](mailto:suspiciousemail@wpacorp.com)**

**Water Sampling Report (Sampling Date: 8/11/2020)**

**Ruston Early Learning Center  
900 McDonald Avenue, Ruston, LA 71270**

**Report Date: 8/25/2020  
MMG # 3921 LDH-02**

**Appendix C: Laboratory Accreditations and  
Certifications**



# State of Louisiana

Louisiana Department of Health  
Office of Public Health

June 30, 2020

Mr. Richard Medina  
Waypoint Analytical, LLC  
2790 Whitten Road  
Memphis, TN 38133

LA037

Dear Mr. Medina:

The requirements for maintaining your certification status for the State of Louisiana are outlined in the 2009 TNI standards and in the Louisiana Administrative Code (LAC) for the Accreditation of Laboratories Conducting Drinking Water Analyses located in LAC 48:V.Chapter 80, LAC 51:XII.101 and 301.

Your laboratory has chosen the State of Florida as its primary TNI accreditation body. Based on its accreditation, your laboratory is granted this **2020 Certificate of Laboratory Accreditation** for all the parameters listed. The certificate must be conspicuously displayed in the laboratory in a location visible to the public.

If there are any questions, please contact me at [Grant.Aucoin@LA.Gov](mailto:Grant.Aucoin@LA.Gov) or (225) 219-5202.

Sincerely,

A handwritten signature in blue ink, appearing to read "Grant Aucoin".

Grant Aucoin  
Laboratory Certification Program Manager

Enclosures



# STATE OF LOUISIANA

DEPARTMENT OF HEALTH  
OFFICE OF PUBLIC HEALTH



## Waypoint Analytical, LLC

2790 Whitten Road

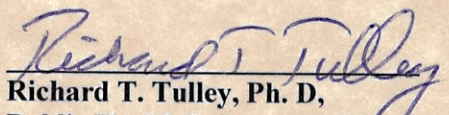
Memphis, TN 38133

is accredited by the State of Louisiana in accordance with  
the 2009 TNI Standard and/or Department of Health regulations  
Louisiana Administrative Code 48:V.Chapter 80 and  
Louisiana Administrative Code 51:XII.101 and 301

Scope of accreditation is limited to the  
“TNI Accredited Fields of Testing”  
which accompany this certificate

Continued accredited status depends on successful  
ongoing participation in the program

**CERTIFICATE NUMBER:** LA037  
**EFFECTIVE DATE:** June 30, 2020  
**EXPIRATION DATE:** December 31, 2020

  
Richard T. Tulley, Ph. D.,  
Public Health Laboratory Director  
1209 Leesville Avenue  
Baton Rouge, Louisiana 70802

  
Grant Aucoin  
Laboratory Accreditation Program  
Manager

subject to forfeiture or revocation

**Louisiana Department of Health**

Office of Public Health  
1209 Leesville Avenue  
Baton Rouge, LA 70802  
(225) 219-5202



## Louisiana Accreditation - 2020

**Waypoint Analytical, LLC located in Memphis, TN**

meets all of the criteria necessary for ACCREDITATION by the State of Louisiana and The NELAC Institute (TNI) for the analysis of drinking water for the following contaminants:

### Drinking Water Parameters

Analyte	Method	Primary AB	Method Revision # or date	Technology Description	TNI Method Code	TNI Analyte Code
Lead	EPA 200.8	FL	rev 5.4	ICP-MS	10014605	1075

**The State of Florida is the primary TNI Accreditation Body for Waypoint Analytical, LLC. The Louisiana Department of Health is a secondary Accreditation Body for this laboratory. For a list of additional parameters, refer to the Florida Department of Health.**

Certificate #: LA037

Issue Date: 6/30/2020

Effective Date: 6/30/2020

Expires: 12/31/2020

Page 1 of 1