Sampling Date: August 19, 2020
Submission Date: August 27, 2020

Water Sampling Report

Loyola University Whelan Children's Center
2020 Calhoun Street, New Orleans, LA 70118
(MMG Job # 3921 LDH 07)

Prepared for:

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

By:

Materials Management Group, Inc.
2401 Westbend Parkway, Suite 3010
New Orleans, LA 70114

Table of Contents

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 Loyola University Whelan Children's Center, 2020 Calhoun Street, New Orleans, LA 70118 (School).

MMG personnel Braelin Carter and Richard Lo performed the initial facility assessment at the School on May 1, 2020. A water sampling plan was submitted to LDH-OPH on May 21, 2020 and approved on May 27, 2020. Water sampling was performed at the School on August 19, 2020 by MMG staff.

2.0 Summary of Activities

2.1 MMG Personnel

Multiple MMG personnel participated in this water sampling assessment and investigation. All MMG personnel that conducted water sampling on August 19, 2020 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

MMG Personnel	Accreditation Type	Certification Number	Date of Expiration
Braelin Carter	Lead Inspector	OI193973	10/15/2020
	Lead Risk Assessor	OR193973	10/16/2020
Jeff Camus	Lead Inspector	MI182306	03/05/2021
	Lead Risk Assessor	MR182306	03/06/2021
Erin LeCompte	Lead Inspector	OI217986	10/07/2020
	Lead Risk Assessor	OR217986	10/07/2020
Justin Crochet	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 "1st 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 "2nd Draw" 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 19, 2020 beginning at approximately 6:00 AM. Samples were collected from all fixtures pre-approved by LDH. However, it should be noted that at the time of sample collection, the water coolers located in Rooms 5 and 6 had been temporarily taken off-line as part of the School's COVID-19 "safe re-opening" protocols. The director of the School, Ms. Latisha Newman, indicated that the School did not intend to remove the water coolers permanently and that general use of the water coolers would resume as soon as published CDC guidelines indicated that it was appropriate.

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

After collection, water samples were transported via courier to Waypoint Analytical located at 5041 Taravella Road, Marrero, LA 70072. All samples were analyzed for lead concentration using the EPA 200.8 Method with ICP-MS. Laboratory certifications issued for Waypoint Analytical 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 at Loyola University Whelan Children's Center, located at 2020 Calhoun Street, New Orleans, LA 70118 on August 19, 2020. The table also compares the results to the LDH-OPH lead action level of 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.

Table 3.1 Water Sampling Results for Loyola University Whelan Children's Center

Sample ID	Sample Location	Description	Result (µg/L)	LDH-OPH Lead Action Level (µg/L)	Exceedance? (Yes/No)
LUW-1ExtC-WC1-D1	C-Side Exterior Wall (adjacent to the play area)	First Draw	4.63	15	No
LUW-1ExtC-WC1-D2	C-Side Exterior Wall (adjacent to the play area)	Second Draw	0.666	15	No
LUW-1Rm3-F1-D1	Room 3 B-Side Wall	First Draw	ND	15	No
LUW-1Rm3-F1-D2	Room 3 B-Side Wall	Second Draw	ND	15	No
LUW-1Rm4-F1-D1	Room 4 B-Side Wall	First Draw	6.03	15	No
LUW-1Rm4-F1-D2	Room 4 B-Side Wall	Second Draw	ND	15	No
LUW-1Rm5-WC1-D1	Room 5 B-Side Wall	First Draw	ND	15	No
LUW-1Rm5-WC1-D2	Room 5 B-Side Wall	Second Draw	ND	15	No
LUW-1Rm5-F1-D1	Room 5 B-side Wall	First Draw	ND	15	No
LUW-1Rm5-F1-D2	Room 5 B-side Wall	Second Draw	ND	15	No
LUW-1Rm6-F1-D1	Room 6 B-Side Wall	First Draw	ND	15	No
LUW-1Rm6-F1-D2	Room 6 B-Side Wall	Second Draw	0.607	15	No
LUW-1Rm6-WC1-D1	Room 6 B-Side Wall	First Draw	ND	15	No
LUW-1Rm6-WC1-D2	Room 6 B-Side Wall	Second Draw	ND	15	No
LUW-1Rm8-F1-D1	Room 8 (detached bathroom) B-Side Wall	First Draw	ND	15	No
LUW-1Rm8-F1-D2	Room 8 (detached bathroom) B-Side Wall	Second Draw	ND	15	No
LUW-1Rm9-F1-D1	Room 9 B-Side Wall	First Draw	1.07	15	No
LUW-1Rm9-F1-D2	Room 9 B-Side Wall	Second Draw	ND	15	No
LUW-1Rm11KT-F1-D1	Room 11 (Kitchen) C-Side Wall – Handwash Sink	First Draw	5.91	15	No
LUW-1Rm11KT-F1-D2	Room 11 (Kitchen) C-Side Wall – Handwash Sink	Second Draw	0.725	15	No
LUW-1Rm11KT-F2-D1	Room 11 (Kitchen) D-Side Wall – Faucet with PUR water filter	First Draw	ND	15	No
LUW-1Rm11KT-F2-D2	Room 11 (Kitchen) D-Side Wall – Faucet with PUR water filter	Second Draw	ND	15	No
LUW-1Rm11KT-F3-D1	Room 11 (Kitchen) D-Side Wall – Faucet	First Draw	5.27	15	No

Sample ID	Sample Location	Description	Result (µg/L)	LDH-OPH Lead Action Level (µg/L)	Exceedance? (Yes/No)
	with no attachments				
LUW-1Rm11KT-F3-D2	Room 11 (Kitchen) D-Side Wall – Faucet with no attachments	Second Draw	0.505	15	No
LUW-1Rm11KT-F4-D1	Room 11 (Kitchen) D-Side Wall – High Pressure Spray Nozzle	First Draw	1.82	15	No
LUW-1Rm11KT-F4-D2	Room 11 (Kitchen) D-Side Wall – High Pressure Spray Nozzle	Second Draw	0.618	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.

The Louisiana Department of Health recommends a daily flushing practice (30-seconds) for the fixtures with a "first draw" lead sample result of 5 ug/L or greater.

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**

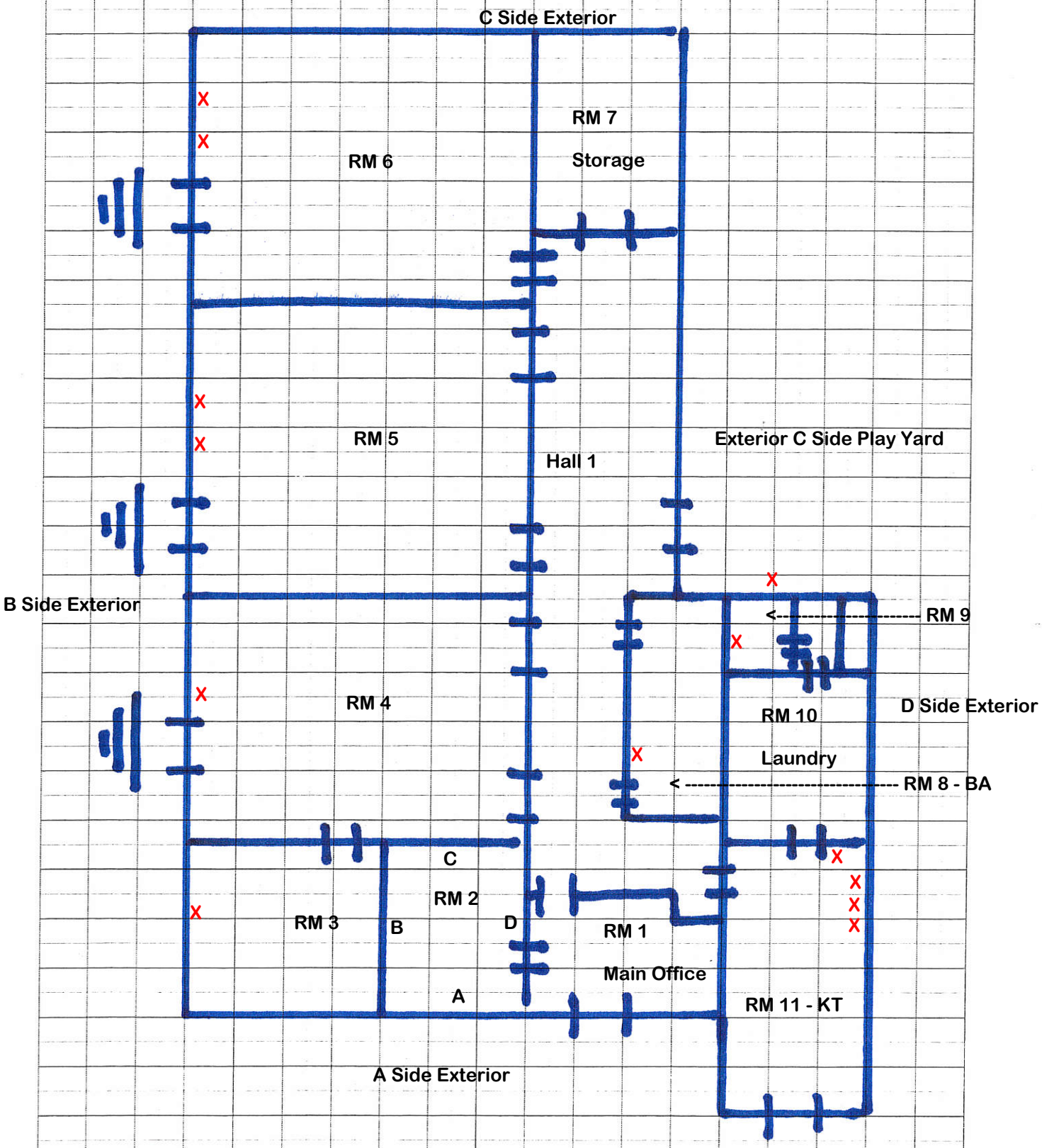
Appendix C: **Laboratory Accreditations and Certifications**

Appendix A: Sampling Maps

MMG Job #: 3921 LDH 07

Facility Name: Loyola University Whelan Children's Center

Address: 2020 Calhoun Street, New Orleans, LA 70118



Map Legend:

RM # = Room # Assigned by MMG during Initial Assessment

X = Location of a Fixture & LDH Pre-approved H2O Sampling Location

Appendix B: Laboratory Report and Chain of Custody Documentation

Waypoint ANALYTICAL
5041 Taravella Road, Marrero, LA 70072
Main 504-371-8557 ⁰ Fax 504-371-8560
www.waypointanalytical.com

8/26/2020

Materials Management Group, Inc.
Dr. Paul Lo
2401 Westbend Parkway
Suite 3010
New Orleans, LA, 701141

Ref: Report Number: 20-232-0001
Project Description: Loyola University - Whealan's Children C
New Orleans, LA

Dear Dr. Paul Lo:

Waypoint Analytical Louisiana, Inc. received sample(s) on 8/19/2020 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

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.

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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

Waypoint ANALYTICAL

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Sample Summary Table

Report Number: **20-232-0001**

Client Project Description: **Loyola University - Whealan's Children C New Orleans, LA**

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
78934	LUW - 1 ExtC - WC1-D1	Aqueous	08/19/2020 06:20	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78935	LUW - 1 ExtC - WC1-D2	Aqueous	08/19/2020 06:35	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78936	LUW - 1 Rm3 - F1 - D1	Aqueous	08/19/2020 06:14	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78937	LUW - 1 Rm3 - F1 - D2	Aqueous	08/19/2020 06:20	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78938	LUW - 1 Rm4 - F1 - D1	Aqueous	08/19/2020 06:15	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78939	LUW - 1 Rm4 - F1 - D2	Aqueous	08/19/2020 06:23	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78940	LUW - 1 Rm5 - WC1 - D1	Aqueous	08/19/2020 06:15	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78941	LUW - 1 Rm5 - WC1 - D2	Aqueous	08/19/2020 06:32	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78942	LUW - 1 Rm6 - F1 - D1	Aqueous	08/19/2020 06:13	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78943	LUW - 1 Rm6 - F1 - D2	Aqueous	08/19/2020 06:25	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78944	LUW - 1 Rm6 - WC1 - D1	Aqueous	08/19/2020 06:14	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78945	LUW - 1 Rm6 - WC1 - D2	Aqueous	08/19/2020 06:35	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78946	LUW - 1 Rm8 - F1 - D1	Aqueous	08/19/2020 06:22	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78947	LUW - 1 Rm8 - F1 - D2	Aqueous	08/19/2020 06:23	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78948	LUW - 1 Rm9 - F1 - D1	Aqueous	08/19/2020 06:18	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78949	LUW - 1 Rm9 - F1 - D2	Aqueous	08/19/2020 06:25	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78950	LUW - 1 Rm11KT - F1 - D1	Aqueous	08/19/2020 06:15	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78951	LUW - 1 Rm11KT - F1 - D2	Aqueous	08/19/2020 06:26	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78952	LUW - 1 Rm11KT - F2 - D1	Aqueous	08/19/2020 06:15	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78953	LUW - 1 Rm11KT - F2 - D2	Aqueous	08/19/2020 06:27	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78954	LUW - 1 Rm11KT - F3 - D1	Aqueous	08/19/2020 06:17	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78955	LUW - 1 Rm11KT - F3 - D2	Aqueous	08/19/2020 06:29	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78956	LUW - 1 Rm11KT - F4 - D1	Aqueous	08/19/2020 06:18	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78957	LUW - 1 Rm11KT - F4 - D2	Aqueous	08/19/2020 06:31	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78958	LUW - 1 Rm5 - F1 - D1	Aqueous	08/19/2020 06:15	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN
78959	LUW - 1 Rm5 - F1 - D2	Aqueous	08/19/2020 06:25	08/19/2020 10:50	EPA-200.8 (DW)	WP MTN

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

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Summary of Detected Analytes

Project: Loyola University - Whealan's Children C

Report Number: 20-232-0001

Client Sample ID / Method	Lab Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
LUW - 1 ExtC - WC1-D1	**A 78934**					
EPA-200.8 (DW)	Lead	4.63	µg/L	0.500	08/24/2020 11:53	
LUW - 1 ExtC - WC1-D2	**A 78935**					
EPA-200.8 (DW)	Lead	0.666	µg/L	0.500	08/24/2020 11:59	
LUW - 1 Rm4 - F1 - D1	**A 78938**					
EPA-200.8 (DW)	Lead	6.03	µg/L	0.500	08/24/2020 12:16	
LUW - 1 Rm6 - F1 - D2	**A 78943**					
EPA-200.8 (DW)	Lead	0.607	µg/L	0.500	08/24/2020 12:56	
LUW - 1 Rm9 - F1 - D1	**A 78948**					
EPA-200.8 (DW)	Lead	1.07	µg/L	0.500	08/24/2020 13:26	
LUW - 1 Rm11KT - F1 - D1	**A 78950**					
EPA-200.8 (DW)	Lead	5.91	µg/L	0.500	08/24/2020 13:46	
LUW - 1 Rm11KT - F1 - D2	**A 78951**					
EPA-200.8 (DW)	Lead	0.725	µg/L	0.500	08/24/2020 13:51	
LUW - 1 Rm11KT - F3 - D1	**A 78954**					
EPA-200.8 (DW)	Lead	5.27	µg/L	0.500	08/24/2020 15:05	
LUW - 1 Rm11KT - F3 - D2	**A 78955**					
EPA-200.8 (DW)	Lead	0.505	µg/L	0.500	08/24/2020 15:11	
LUW - 1 Rm11KT - F4 - D1	**A 78956**					
EPA-200.8 (DW)	Lead	1.82	µg/L	0.500	08/24/2020 22:31	
LUW - 1 Rm11KT - F4 - D2	**A 78957**					
EPA-200.8 (DW)	Lead	0.618	µg/L	0.500	08/24/2020 15:16	

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New Orleans, LA 701141

Project Information: Loyola University - Whealan's Children (New Orleans, LA

Report Number: 20-232-0001
Report Date: 8/26/2020

Sample Results

LUW - 1 ExtC - WC1-D1

Date Collected 08/19/2020 06:20 **WPA Lab No** 78934
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 11:53:33	KKM	L508049

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	**4.63**	0.500	µg/L

LUW - 1 ExtC - WC1-D2

Date Collected 08/19/2020 06:35 **WPA Lab No** 78935
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 11:59:32	KKM	L508049

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	**0.666**	0.500	µg/L

LUW - 1 Rm3 - F1 - D1

Date Collected 08/19/2020 06:14 **WPA Lab No** 78936
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 12:04:27	KKM	L508049

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

Qualifiers/ Definitions MQL Method Quantitation Limit

Materials Management Group, Inc.
Dr. Paul Lo
2401 Westbend Parkway
Suite 3010
New Orleans, LA 701141

Project Information: Loyola University - Whealan's Children (New Orleans, LA

Report Number: 20-232-0001
Report Date: 8/26/2020

Sample Results

LUW - 1 Rm3 - F1 - D2

Date Collected 08/19/2020 06:20 **WPA Lab No** 78937
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 12:10:26	KKM	L508049

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

LUW - 1 Rm4 - F1 - D1

Date Collected 08/19/2020 06:15 **WPA Lab No** 78938
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 12:16:26	KKM	L508049

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	**6.03**	0.500	µg/L

LUW - 1 Rm4 - F1 - D2

Date Collected 08/19/2020 06:23 **WPA Lab No** 78939
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 12:22:26	KKM	L508049

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

Qualifiers/ Definitions MQL Method Quantitation Limit

Materials Management Group, Inc.
Dr. Paul Lo
2401 Westbend Parkway
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New Orleans, LA 701141

Project Information: Loyola University - Whealan's Children (New Orleans, LA

Report Number: 20-232-0001
Report Date: 8/26/2020

Sample Results

LUW - 1 Rm5 - WC1 - D1

Date Collected 08/19/2020 06:15 **WPA Lab No** 78940
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 12:38:20	KKM	L508049

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

LUW - 1 Rm5 - WC1 - D2

Date Collected 08/19/2020 06:32 **WPA Lab No** 78941
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 12:44:17	KKM	L508049

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

LUW - 1 Rm6 - F1 - D1

Date Collected 08/19/2020 06:13 **WPA Lab No** 78942
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 12:50:15	KKM	L508049

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

Qualifiers/ Definitions MQL Method Quantitation Limit

Materials Management Group, Inc.
Dr. Paul Lo
2401 Westbend Parkway
Suite 3010
New Orleans, LA 701141

Project Information: Loyola University - Whealan's Children (New Orleans, LA

Report Number: 20-232-0001
Report Date: 8/26/2020

Sample Results

LUW - 1 Rm6 - F1 - D2

Date Collected 08/19/2020 06:25 **WPA Lab No** 78943
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 12:56:13	KKM	L508049

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	**0.607**	0.500	µg/L

LUW - 1 Rm6 - WC1 - D1

Date Collected 08/19/2020 06:14 **WPA Lab No** 78944
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 13:02:11	KKM	L508049

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

LUW - 1 Rm6 - WC1 - D2

Date Collected 08/19/2020 06:35 **WPA Lab No** 78945
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 13:08:10	KKM	L508049

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

Qualifiers/ Definitions MQL Method Quantitation Limit

Materials Management Group, Inc.
Dr. Paul Lo
2401 Westbend Parkway
Suite 3010
New Orleans, LA 701141

Project Information: Loyola University - Whealan's Children (New Orleans, LA

Report Number: 20-232-0001
Report Date: 8/26/2020

Sample Results

LUW - 1 Rm8 - F1 - D1

Date Collected 08/19/2020 06:22 **WPA Lab No** 78946
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 13:14:09	KKM	L508049

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

LUW - 1 Rm8 - F1 - D2

Date Collected 08/19/2020 06:23 **WPA Lab No** 78947
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 13:20:08	KKM	L508049

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

LUW - 1 Rm9 - F1 - D1

Date Collected 08/19/2020 06:18 **WPA Lab No** 78948
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 13:26:07	KKM	L508049

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	**1.07**	0.500	µg/L

Qualifiers/ Definitions MQL Method Quantitation Limit

Materials Management Group, Inc.
Dr. Paul Lo
2401 Westbend Parkway
Suite 3010
New Orleans, LA 701141

Project Information: Loyola University - Whealan's Children (New Orleans, LA

Report Number: 20-232-0001
Report Date: 8/26/2020

Sample Results

LUW - 1 Rm9 - F1 - D2

Date Collected 08/19/2020 06:25 **WPA Lab No** 78949
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 13:31:07	KKM	L508049

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

LUW - 1 Rm11KT - F1 - D1

Date Collected 08/19/2020 06:15 **WPA Lab No** 78950
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 13:46:00	KKM	L508049

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	**5.91**	0.500	µg/L

LUW - 1 Rm11KT - F1 - D2

Date Collected 08/19/2020 06:26 **WPA Lab No** 78951
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507817	EPA-200.8	50 mL	1	8/24/2020 13:51:58	KKM	L508049

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	**0.725**	0.500	µg/L

Qualifiers/ Definitions MQL Method Quantitation Limit

Materials Management Group, Inc.
Dr. Paul Lo
2401 Westbend Parkway
Suite 3010
New Orleans, LA 701141

Project Information: Loyola University - Whealan's Children (New Orleans, LA

Report Number: 20-232-0001
Report Date: 8/26/2020

Sample Results

LUW - 1 Rm11KT - F2 - D1

Date Collected 08/19/2020 06:15 **WPA Lab No** 78952
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507820	EPA-200.8	50 mL	1	8/24/2020 14:55:38	KKM	L508049

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

LUW - 1 Rm11KT - F2 - D2

Date Collected 08/19/2020 06:27 **WPA Lab No** 78953
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507820	EPA-200.8	50 mL	1	8/24/2020 15:00:33	KKM	L508049

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

LUW - 1 Rm11KT - F3 - D1

Date Collected 08/19/2020 06:17 **WPA Lab No** 78954
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507820	EPA-200.8	50 mL	1	8/24/2020 15:05:28	KKM	L508049

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	**5.27**	0.500	µg/L

Qualifiers/ Definitions MQL Method Quantitation Limit

Materials Management Group, Inc.
Dr. Paul Lo
2401 Westbend Parkway
Suite 3010
New Orleans, LA 701141

Project Information: Loyola University - Whealan's Children (New Orleans, LA

Report Number: 20-232-0001
Report Date: 8/26/2020

Sample Results

LUW - 1 Rm11KT - F3 - D2

Date Collected 08/19/2020 06:29 **WPA Lab No** 78955
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507820	EPA-200.8	50 mL	1	8/24/2020 15:11:27	KKM	L508049

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	**0.505**	0.500	µg/L

LUW - 1 Rm11KT - F4 - D1

Date Collected 08/19/2020 06:18 **WPA Lab No** 78956
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 08:00	L507753	EPA-200.8	50 mL	1	8/24/2020 22:31:13	KKM	L508049

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	**1.82**	0.500	µg/L

LUW - 1 Rm11KT - F4 - D2

Date Collected 08/19/2020 06:31 **WPA Lab No** 78957
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507820	EPA-200.8	50 mL	1	8/24/2020 15:16:26	KKM	L508049

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	**0.618**	0.500	µg/L

Qualifiers/ Definitions MQL Method Quantitation Limit

Materials Management Group, Inc.
Dr. Paul Lo
2401 Westbend Parkway
Suite 3010
New Orleans, LA 701141

Project Information: Loyola University - Whealan's Children (New Orleans, LA

Report Number: 20-232-0001
Report Date: 8/26/2020

Sample Results

LUW - 1 Rm5 - F1 - D1

Date Collected 08/19/2020 06:15 **WPA Lab No** 78958
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507820	EPA-200.8	50 mL	1	8/24/2020 15:21:22	KKM	L508049

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

LUW - 1 Rm5 - F1 - D2

Date Collected 08/19/2020 06:25 **WPA Lab No** 78959
Date Received 08/19/2020 10:50 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
08/24/2020 10:15	L507820	EPA-200.8	50 mL	1	8/24/2020 15:27:21	KKM	L508049

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

Qualifiers/ Definitions MQL Method Quantitation Limit

Waypoint ANALYTICAL

5041 Taravella Road, Marrero, LA 70072
Main 504-371-8557 ° Fax 504-371-8560
www.waypointanalytical.com

Quality Control Data

Client ID: **Materials Management Group, Inc.**
Project Description: **Loyola University - Whealan's Children Center**
Report No: **20-232-0001**

QC Prep: L507753
QC Prep Batch Method: EPA-200.8
QC Analytical Batch(es): L508049
Analysis Method: EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L507753 Matrix: AQU
Associated Lab Samples: 78956

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	08/24/20 22:21

Laboratory Control Sample LCS-L507753

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	47.9	96.0	85-115

Matrix Spike & Matrix Spike Duplicate A 78956-MS-L507753 A 78956-MSD-L507753

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	1.82	50.0	50.0	50.8	50.8	98.0	98.0	70-130	0.0	20.0

Waypoint ANALYTICAL
5041 Taravella Road, Marrero, LA 70072
Main 504-371-8557 ° Fax 504-371-8560
www.waypointanalytical.com

Quality Control Data

Client ID: **Materials Management Group, Inc.**
Project Description: **Loyola University - Whealan's Children Center**
Report No: **20-232-0001**

QC Prep: L507817
QC Prep Batch Method: EPA-200.8
QC Analytical Batch(es): L508049
Analysis Method: EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L507817 Matrix: AQU

Associated Lab Samples: 78934, 78935, 78936, 78937, 78938, 78939, 78940, 78941, 78942, 78943, 78944, 78945, 78946, 78947, 78948, 78949, 78950, 78951

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	08/24/20 11:32

Laboratory Control Sample LCS-L507817

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	47.6	95.0	85-115

Matrix Spike & Matrix Spike Duplicate A 78951-MS-L507817 A 78951-MSD-L507817

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	0.725	50.3	50.3	48.0	47.8	94.0	94.0	70-130	0.4	20.0

Waypoint ANALYTICAL
5041 Taravella Road, Marrero, LA 70072
Main 504-371-8557 ° Fax 504-371-8560
www.waypointanalytical.com

Quality Control Data

Client ID: **Materials Management Group, Inc.**
Project Description: **Loyola University - Whealan's Children Center**
Report No: **20-232-0001**

QC Prep: L507820
QC Prep Batch Method: EPA-200.8
QC Analytical Batch(es): L508049
Analysis Method: EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L507820 Matrix: AQU
Associated Lab Samples: 78952, 78953, 78954, 78955, 78957, 78958, 78959

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	08/24/20 14:45

Laboratory Control Sample LCS-L507820

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	48.7	97.0	85-115

Matrix Spike & Matrix Spike Duplicate Q 92127-MS-L507820 Q 92127-MSD-L507820

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	46.4	47.0	92.0	94.0	70-130	1.2	20.0

Waypoint ANALYTICAL

5041 Taravella Road, Marrero, LA 70072
Main 504-371-8557 ° Fax 504-371-8560
www.waypointanalytical.com

Shipment Receipt Form

Customer Number: **01266**
Customer Name: **Materials Management Group, Inc.**
Report Number: **20-232-0001**

Shipping Method

○ Fed Ex	○ US Postal	○ Lab	○ Other :	
○ UPS	● Client	○ Courier	Thermometer ID:	

Shipping container/cooler uncompromised?	● Yes	○ No	
Number of coolers/boxes received	1		
Custody seals intact on shipping container/cooler?	○ Yes	○ No	● Not Present
Custody seals intact on sample bottles?	○ Yes	○ No	● Not Present
Chain of Custody (COC) present?	● Yes	○ No	
COC agrees with sample label(s)?	● Yes	○ No	
COC properly completed	● Yes	○ No	
Samples in proper containers?	● Yes	○ No	
Sample containers intact?	● Yes	○ No	
Sufficient sample volume for indicated test(s)?	● Yes	○ No	
All samples received within holding time?	● Yes	○ No	
Cooler temperature in compliance?	● Yes	○ No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	● Yes	○ No	
Water - Sample containers properly preserved	● Yes	○ No	○ N/A
Water - VOA vials free of headspace	○ Yes	○ No	● N/A
Trip Blanks received with VOAs	○ Yes	○ No	● N/A
Soil VOA method 5035 – compliance criteria met	○ Yes	○ No	● N/A

☐ High concentration container (48 hr)
☐ Low concentration EnCore samplers (48 hr)
☐ High concentration pre-weighed (methanol -14 d)
☐ Low conc pre-weighed vials (Sod Bis -14 d)

Special precautions or instructions included?	○ Yes	● No

Comments:

Signature: Kelly Evans Date & Time: 08/19/2020 10:50:00

20-232-0001
01266
08-19-2020
11:11:07
Materials Management Group, Inc.
Lovola University - Whealan's Children Center

Client Name/Address	Client Project Manager/Contact	Billing Information
Materials Management Group - 2401 westbend Pkwy. #3010, New Orleans, LA 70114	Braelin Carter braelinc@mmgnola.com	Mia Barrios miab@mmgnola.com

Project Description	Project/Site Location (City/State)	Method of Shipment	Matrix Key
H_2O in Lead at Loyola University Whelan's Children Center	New Orleans, LA ☐ RUSH – Additional charges apply ☐ Special Detection Limit(s) Date Results Needed	☐ Fed Ex ☐ UPS ☐ USPS ☐ Courier ☒ Client Drop Off Other	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 #
3921LDH-07	504-368-0568	braelinc@mmgnola.com	3921LDH-07	

Waypoint ANALYTICAL
5041 Taravella Road
Marrero, LA 70072
504-371-8557

Unless noted, all containers per Table II of 40 CFR Part 136.

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	Number of Containers	Matrix (Refer to Key)	(G)rab or (C)omposite	Required Analysis / Preservative: Lead in Drink H_2O (EPA 200.8)	Comments/Notes
8/19/20	620	LUW-1ExtC-WC1-D1	1	DW	G	1	78934
	635	LUW-1ExtC-WC1-D2					78935
	614	LUW-1Rm3-F1-D1					78936
	620	LUW-1Rm3-F1-D2					78937
	615	LUW-1Rm4-F1-D1					78938
	623	LUW-1Rm4-F1-D2					78939
	615	LUW-1Rm5-WC1-D1					78940
	632	LUW-1Rm5-WC1-D2					78941
	613	LUW-1Rm6-F1-D1					78942
	625	LUW-1Rm6-F1-D2					78943

For Laboratory Use Only

Ice	Custody Seals	Lab Comments
Y / N	Y / N	

Blank/Cooler Temp

Sampled by (Name – Print): Braelin Carter

Client Remarks/Comments: Please use method EPA 200.8 (ICPS)

Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time
	8-19-20 10:50		
Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time
Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time
			8/19/20 1050

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Client Name/Address	Client Project Manager/Contact	Billing Information	For Laboratory Use Only
Materials Management Group - 2401 westbend Pkwy #3010, New Orleans, LA 70114	Braelin Carter braelinc@mmgnola.com	Mia Barrios miab@mmgnola.com	

Project Description	Project/Site Location (City/State)		Method of Shipment	Matrix Key
H_2O in Lead at Loyola University Whelan's Children Center	New Orleans, LA	☐ RUSH – Additional charges apply ☐ Special Detection Limit(s) Date Results Needed	☐ Fed Ex ☐ UPS ☐ USPS ☐ Courier ☒ Client Drop Off Other	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 #
3921LDH-07	504-368-0568	braelinc@mmgnola.com	3921LDH-07	

Waypoint ANALYTICAL
5041 Taravella Road
Marrero, LA 70072
504-371-8557

Unless noted, all containers per Table II of 40 CFR Part 136.

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	Number of Containers	Matrix (Refer to Key)	(G)rab or (C)omposite	Lead in drink H_2O / F	Comments/Notes
8/19/20	614	LUW-1Rm6-WC1-D1	1	DW	G		78944
	635	LUW-1Rm6-WC1-D2					78945
	622	LUW-1Rm8-F1-D1					78946
	623	LUW-1Rm8-F1-D2					78947
	618	LUW-1Rm9-F1-D1					78948
	625	LUW-1Rm9-F1-D2					78949
	615	LUW-1Rm11KT-F1-D1					78950
	626	LUW-1Rm11KT-F1-D2					78951
	615	LUW-1Rm11KT-F2-D1					78952
	627	LUW-1Rm11KT-F2-D2					78953

Required Analysis / Preservative

For Laboratory Use Only		
Ice Y/N: Y	Custody Seals Y/N: Y	Lab Comments
Blank/Cooler Temp		

Sampled by (Name – Print): Braelin Carter

Client Remarks/Comments: Please use method EPA 200.8 (ICPS)

Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time
	10-19-20 10:50		
Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time
Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time
			10/19/20 1051

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Client Name/Address	Client Project Manager/Contact	Billing Information	For Laboratory Use Only
Materials Management Group - 2401 westbend Pkwy. #3010, New Orleans, LA 70114	Braelin Carter braelin c@mmgnola.com	Mia Barrios mia b@mmgnola.com	

Project Description	Project/Site Location (City/State)		Method of Shipment	Matrix Key
H2O in Lead at Loyola University Whelan's Children Center	New Orleans, LA	☐ RUSH – Additional charges apply ☐ Special Detection Limit(s) Date Results Needed	☐ Fed Ex ☐ UPS ☐ USPS ☐ Courier ☒ Client Drop Off Other	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 #
39211 LDH -07	504-368-0568	braelin c@mmgnola.com	39211LDH -07	

Waypoint ANALYTICAL
5041 Taravella Road
Marrero, LA 70072
504-371-8557

Unless noted, all containers per Table II of 40 CFR Part 136.

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	Number of Containers	Matrix (Refer to Key)	(G)rab or (C)omposite	Required Analysis / Preservative: Lead in Drink H2O/F	Comments/Notes
8/19/20	617	LUW-1Rm11KT-F3-D1	1	DW	G		78954
	629	LUW-1Rm11KT-F3-D2					78955
	618	LUW-1Rm11KT-F4-D1					78956
	631	LUW-1Rm11KT-F4-D2					78957
	615	LUW-1Rm5-F1-D1					78958
	625	LUW-1Rm5-F1-D2					78959

For Laboratory Use Only			Sampled by (Name – Print)	Client Remarks/Comments
Ice Y/N: Y	Custody Seals Y/N: Y	Lab Comments	Braelin Carter	Please use method EPA 200.8 (ICPS)
Blank/Cooler Temp				

Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time
	10-19-20 10:50		
Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time
Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time
			8/19/20 1050

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Appendix C: Laboratory Accreditations and Certifications

John Bel Edwards
GOVERNOR

Dr. Courtney N. Phillips
SECRETARY

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 or (225) 219-5202.

Sincerely,

Grant Aucoin
Laboratory Certification Program Manager

Enclosures

STATE OF LOUISIANA

DEPARTMENT OF HEALTH
OFFICE OF PUBLIC HEALTH

LOUISIANA DEPARTMENT OF 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

EPA ID: TNI00012

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