

Sampling Date: June 8, 2021
Submission Date: June 28, 2020

Water Sampling Report
Kingsley House
1600 Constance Street, New Orleans, LA 70130
(MMG Job # 3921 LDH 48)



Prepared for:

Caryn Benjamin
LDH-OPH, Engineering Services
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By:



Materials Management Group, Inc.
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New Orleans, LA 70114

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Kingsley House
1600 Constance Street, New Orleans, LA 70130

Report Date: 06/28/21
MMG # 3921 LDH 48

1.0 Introduction

Materials Management Group, Inc. (MMG) was retained by the Louisiana Department of Health – Office of Public Health (LDH) to conduct water sampling for the potential presence and concentration of lead in drinking water at primary schools and day care facilities throughout Louisiana. MMG's scope of work includes testing all sources of water used for consumption in a given school or day care facility. This report summarizes water testing performed at Kingsley House, located at 1600 Constance Street, New Orleans, LA 70130 (School).

MMG personnel Erin LeCompte performed the initial facility assessment on May 18, 2021. A water sampling plan submitted to LDH-OPH on May 21, 2021 and approved on May 25, 2021. Water sampling was performed at the School on June 8, 2021 by LDEQ Certified Lead Inspectors.

2.0 Summary of Activities

2.1 MMG Personnel

The MMG personnel shown below participated in this water sampling assessment and investigation. They are LDEQ-accredited Lead Inspectors and Lead Risk Assessors. Table 2.1 below includes a summary of the relevant lead certification information.

Table 2.1 MMG Personnel Accreditation Information Summary

MMG Personnel	Accreditation Type	Certification Number	Date of Expiration
Mimi Lo	Lead Inspector	J1155140	07/09/2021
	Lead Risk Assessor	JR155140	07/10/2021
	Lead Project Supervisor	JS155140	07/11/2021
Richard Lo	Lead Inspector	AI192398	08/18/2021
	Lead Risk Assessor	AR192398	08/24/2021
Erin LeCompte	Lead Inspector	OI217986	10/13/2021
	Lead Risk Assessor	OR217986	10/14/2021
Dr. Paul Lo	Lead Inspector	J1121486	1/8/2022
	Lead Risk Assessor	JR121486	1/9/2022
	Lead Project Supervisor	JS121486	1/10/2022
	Lead Designer	JD121486	1/10/2022

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.

2.3 Field Activities

MMG performed all water sampling activities at the School on June 8, 2021 beginning at approximately 6:00 AM. Samples were collected from all fixtures pre-approved by LDH. 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. The laboratory certification issued for Waypoint Analytical by the Louisiana Department of Health (LDH) is included in Appendix C.

3.0 Analytical Results

Table 3.1 summarizes the analytical results for the water samples taken by MMG at Kingsley House on June 8, 2021. The table also compares the results to the LDH 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.

Water Sampling Report (Sampling Date: 06/08/2021)**Kingsley House
1600 Constance Street, New Orleans, LA 70130****Report Date: 06/28/21
MMG # 3921 LDH 48****Table 3.1 Water Sampling Results**

Sample ID	Sample Location	Description	Result (µg/L)	LDH-OPH Lead Action Level (µg/L)	Exceedance? (Yes/No)
KH-H1-WC1-D1	Hallway 1 (left)	Water cooler, Elkay	1.27	15	No
KH-H1-WC1-D2	Hallway 1 (left)	Water cooler, Elkay	1.31	15	No
KH-H1-WC2-D1	Hallway 1 (right)	Water cooler, Elkay	1.19	15	No
KH-H1-WC2-D2	Hallway 1 (right)	Water cooler, Elkay	1.31	15	No
KH-H1B1-F1-D1	Hallway 1 Bathroom	Faucet	0.892	15	No
KH-H1B1-F1-D2	Hallway 1 Bathroom	Faucet	1.15	15	No
KH-RM1-F1-D1	Room A103	Faucet	2.91	15	No
KH-RM1-F1-D2	Room A103	Faucet	1.34	15	No
KH-RM1BA1-F1-D1	Room A103 Bathroom (left)	Faucet	2.51	15	No
KH-RM1BA1-F1-D2	Room A103 Bathroom (left)	Faucet	0.895	15	No
KH-RM2-F1-D1	Room A104	Faucet	4.76	15	No
KH-RM2-F1-D2	Room A104	Faucet	1.48	15	No
KH-RM2BA1-F1-D1	Room A104 Bathroom (left)	Faucet	2.39	15	No
KH-RM2BA1-F1-D2	Room A104 Bathroom (left)	Faucet	0.922	15	No
KH-RM2BA1-F2-D1	Room A104 Bathroom (right)	Faucet	3.42	15	No
KH-RM2BA1-F2-D2	Room A104 Bathroom (right)	Faucet	1.06	15	No
KH-RM3-F1-D1	Room A104E	Faucet	3.53	15	No
KH-RM3-F1-D2	Room A104E	Faucet	1.07	15	No
KH-RM4-F1-D1	Room A105	Faucet	3.70	15	No
KH-RM4-F1-D2	Room A105	Faucet	1.37	15	No
KH-RM4BA1-F1-D1	Room A105 Bathroom (left)	Faucet	14.1	15	No
KH-RM4BA1-F1-D2	Room A105 Bathroom (left)	Faucet	1.22	15	No
KH-RM5-F1-D1	Room A106	Faucet	7.28	15	No
KH-RM5-F1-	Room A106	Faucet	2.38	15	No

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Sample ID	Sample Location	Description	Result (µg/L)	LDH-OPH Lead Action Level (µg/L)	Exceedance? (Yes/No)
D2					
KH-RM5BA1-F1-D1	Room A106 Bathroom (left)	Faucet	30.1	15	Yes
KH-RM5BA1-F1-D2	Room A106 Bathroom (left)	Faucet	2.58	15	No
KH-RM5BA1-F2-D1	Room A106 Bathroom (right)	Faucet	25.0	15	Yes
KH-RM5BA1-F2-D2	Room A106 Bathroom (right)	Faucet	1.46	15	No
KH-RM6-F1-D1	Room A107	Faucet	3.27	15	No
KH-RM6-F1-D2	Room A107	Faucet	1.83	15	No
KH-RM6BA1-F1-D1	Room A107 Bathroom (left)	Faucet	3.60	15	No
KH-RM6BA1-F1-D2	Room A107 Bathroom (left)	Faucet	1.55	15	No
KH-RM7-F1-D1	Room A108	Faucet	1.42	15	No
KH-RM7-F1-D2	Room A108	Faucet	0.914	15	No
KH-RM7BA1-F1-D1	Room A108 Bathroom (left)	Faucet	1.11	15	No
KH-RM7BA1-F1-D2	Room A108 Bathroom (left)	Faucet	0.779	15	No
KH-RM7BA1-F2-D1	Room A108 Bathroom (right)	Faucet	4.86	15	No
KH-RM7BA1-F2-D2	Room A108 Bathroom (right)	Faucet	0.797	15	No
KH-RM8-F1-D1	Room A109	Faucet	2.45	15	No
KH-RM8-F1-D2	Room A109	Faucet	1.30	15	No
KH-RM8BA1-F1-D1	Room A109 Bathroom (left)	Faucet	2.87	15	No
KH-RM8BA1-F1-D2	Room A109 Bathroom (left)	Faucet	1.33	15	No
KH-RM9-F1-D1	Room A110	Faucet	8.93	15	No
KH-RM9-F1-D2	Room A110	Faucet	1.25	15	No
KH-RM9BA1-F1-D1	Room A110 Bathroom (left)	Faucet	3.93	15	No
KH-RM9BA1-F1-D2	Room A110 Bathroom (left)	Faucet	0.975	15	No
KH-RM9BA1-F2-D1	Room A110 Bathroom (right)	Faucet	5.79	15	No
KH-RM9BA1-F2-D2	Room A110 Bathroom (right)	Faucet	1.56	15	No
KH-RM10-F1-	Room A111	Faucet	1.09	15	No

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Sample ID	Sample Location	Description	Result (µg/L)	LDH-OPH Lead Action Level (µg/L)	Exceedance? (Yes/No)
D1					
KH-RM10-F1-D2	Room A111	Faucet	0.945	15	No
KH-RM10BA1-F2-D1	Room A111 Bathroom (left)	Faucet	5.18	15	No
KH-RM10BA1-F2-D2	Room A111 Bathroom (right)	Faucet	1.95	15	No
KH-KT-PF1-D1	Pot Filler	Pot Filler	0.583	15	No
KH-KT-PF1-D2	Pot Filler	Pot Filler	<0.500	15	No
KH-KT-F1-D1	Tri-basin sink (left)	Faucet	4.45	15	No
KH-KT-F1-D2	Tri-basin sink (left)	Faucet	1.83	15	No
KH-KT-F2-D1	Tri-basin sink (right)	Faucet	5.45	15	No
KH-KT-F2-D2	Tri-basin sink (right)	Faucet	2.48	15	No
KH-KT-F3-D1	Handwash sink	Faucet	7.89	15	No
KH-KT-F3-D2	Handwash sink	Faucet	1.88	15	No
KH-KT-PF2-D1	Stove Pot Filler	Pot Filler	<0.500	15	No
KH-KT-PF2-D2	Stove Pot Filler	Pot Filler	<0.500	15	No
KH-KT-F4-D1	Handwash sink	Faucet	2.81	15	No
KH-KT-F4-D2	Handwash sink	Faucet	3.41	15	No
KH-KT-F5-D1	Food prep sink	Faucet	1.12	15	No
KH-KT-F5-D2	Food prep sink	Faucet	2.07	15	No
KH-H2WC1-D1	Hallway 2 (left)	Water cooler, Elkay	0.630	15	No
KH-H2WC1-D2	Hallway 2 (left)	Water cooler, Elkay	2.79	15	No
KH-H2WC2-D1	Hallway 2 (right)	Water cooler, Elkay	<0.500	15	No
KH-H2WC2-D2	Hallway (right)	Water cooler, Elkay	2.87	15	No
KH-RM11-F1-D1	Room A112	Faucet	0.775	15	No
KH-RM11-F1-D2	Room A112	Faucet	0.647	15	No

4.0 Recommendation(s) from LDH

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

Based on that the flush (second draw) sample results were lower than the first draw sample results, LDH recommends to perform a daily flushing practice before the fixture is used for drinking and/or food preparation for each fixture that had a first draw lead sample result of 5 ug/L or greater. See EPA's 3T Flushing Best Practices at <https://www.epa.gov/ground-water-and-drinking-water/3ts-module-6>.

5.0 Signatures



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

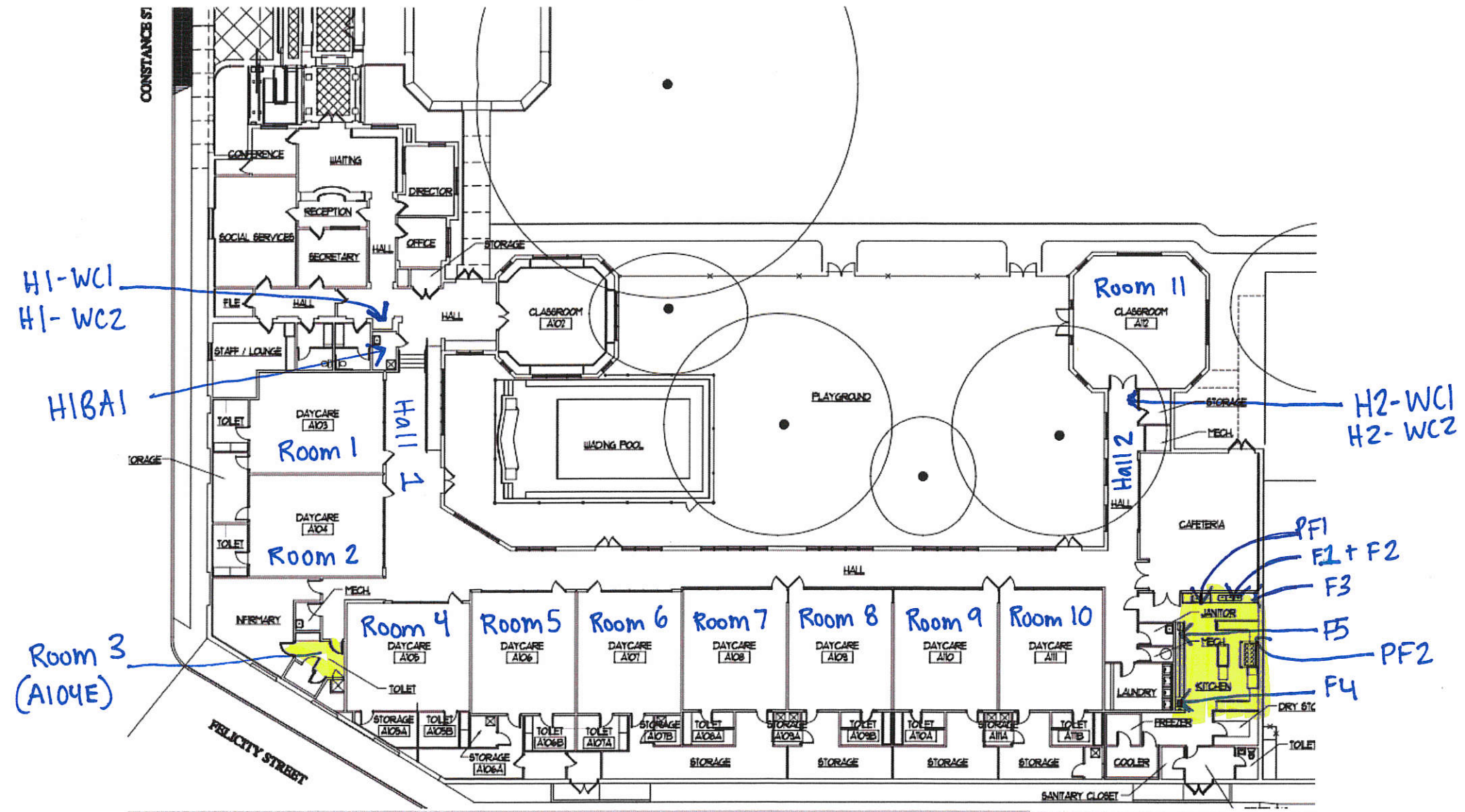
Water Sampling Report (Sampling Date: 06/08/21)

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MMG # 3921 LDH 48**

Appendix A: Sampling Maps

Kingsley House – Floor Plan (DAYCARE ONLY)



**Kingsley House
1600 Constance Street, New Orleans, LA 70130**

**Report Date: 06/28/21
MMG # 3921 LDH 48**

Appendix B: Laboratory Report and Chain of Custody Documentation

6/22/2021

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

Ref: Report Number: 21-159-0037
Project Description: 3921 LDH-48

Dear Ms. Braelin Carter:

Waypoint Analytical Louisiana, Inc. received sample(s) on 6/8/2021 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.

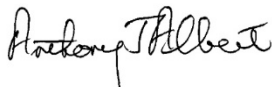
Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance. 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 August 2017) 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.



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	02/28/2022
Arkansas	State Program	88-0650	02/07/2022
California	State Program	2904	06/30/2021
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	10/10/2021
Kentucky	State Program	80215	06/30/2021
Kentucky	State Program	KY90047	12/31/2021
Louisiana	State Program - NELAP	LA037	12/31/2021
Louisiana	State Program - NELAP	04015	06/30/2021
Mississippi	State Program	MS	02/11/2023
North Carolina	State Program	415	12/31/2021
Oklahoma	State Program	9311	08/31/2021
Pennsylvania	State Program - NELAP	68-03195	05/31/2022
South Carolina	State Program	84002	06/30/2021
South Carolina	State Program	84002	06/30/2021
Tennessee	State Program	02027	02/11/2023
Tennessee	A2LA ISO 17025:2017	4313.01	10/31/2021
Texas	State Program - NELAP	T104704180	09/30/2021
Virginia	State Program	00106	06/30/2021
Virginia	State Program - NELAP	460181	09/14/2021

Sample Summary Table

Report Number: 21-159-0037

Client Project Description: 3921 LDH-48

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
90520	KH-H1-WC1-D1	Aqueous	06/08/2021 06:15	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90521	KH-H1-WC1-D2	Aqueous	06/08/2021 06:43	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90522	KH-H1-WC2-D1	Aqueous	06/08/2021 06:16	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90523	KH-H1-WC2-D2	Aqueous	06/08/2021 06:35	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90524	KH-H1B1-F1-D1	Aqueous	06/08/2021 06:34	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90525	KH-H1B1-F1-D2	Aqueous	06/08/2021 06:35	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90526	KH-RM1-F1-D1	Aqueous	06/08/2021 06:24	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90527	KH-RM1-F1-D2	Aqueous	06/08/2021 06:24	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90528	KH-RM1BA1-F1-D1	Aqueous	06/08/2021 06:16	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90529	KH-RM1BA1-F1-D2	Aqueous	06/08/2021 06:25	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90530	KH-KT-PF2-D1	Aqueous	06/08/2021 05:58	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90531	KH-KT-PF2-D2	Aqueous	06/08/2021 06:05	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90532	KH-KT-F4-D1	Aqueous	06/08/2021 06:00	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90533	KH-KT-F4-D2	Aqueous	06/08/2021 06:07	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90534	KH-KT-F5-D1	Aqueous	06/08/2021 06:00	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90535	KH-KT-F5-D2	Aqueous	06/08/2021 06:07	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90536	KH-H2WC1-D1	Aqueous	06/08/2021 06:18	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90537	KH-H2WC1-D2	Aqueous	06/08/2021 06:41	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90538	KH-H2WC2-D1	Aqueous	06/08/2021 06:17	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90539	KH-H2WC2-D2	Aqueous	06/08/2021 06:40	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90540	KH-RM2-F1-D1	Aqueous	06/08/2021 06:16	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90541	KH-RM2-F1-D2	Aqueous	06/08/2021 06:26	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90542	KH-RM2BA1-F1-D1	Aqueous	06/08/2021 06:17	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90543	KH-RM2BA1-F1-D2	Aqueous	06/08/2021 06:27	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90544	KH-RM2BA1-F2-D1	Aqueous	06/08/2021 06:17	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90545	KH-RM2BA1-F2-D2	Aqueous	06/08/2021 06:28	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90546	KH-RM3-F1-D1	Aqueous	06/08/2021 06:22	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN

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

Sample Summary Table

Report Number: 21-159-0037

Client Project Description: 3921 LDH-48

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
90547	KH-RM3-F1-D2	Aqueous	06/08/2021 06:29	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90548	KH-RM4-F1-D1	Aqueous	06/08/2021 06:18	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90549	KH-RM4-F1-D2	Aqueous	06/08/2021 06:31	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90550	KH-RM4BA1-F1-D1	Aqueous	06/08/2021 06:19	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90551	KH-RM4-BA1-F1-D2	Aqueous	06/08/2021 06:32	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90552	KH-RM5-F1-D1	Aqueous	06/08/2021 06:20	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90553	KH-RM5-F1-D2	Aqueous	06/08/2021 06:33	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90554	KH-RM5BA1-F1-D1	Aqueous	06/08/2021 06:21	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90555	KH-RM5BA1-F1-D2	Aqueous	06/08/2021 06:35	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90556	KH-RM5BA1-F2-D1	Aqueous	06/08/2021 06:21	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90557	KH-RM5BA1-F2-D2	Aqueous	06/08/2021 06:35	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90558	KH-RM6-F1-D1	Aqueous	06/08/2021 06:19	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90559	KH-RM6-F1-D2	Aqueous	06/08/2021 06:40	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90560	KH-RM6BA1-F1-D1	Aqueous	06/08/2021 06:19	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90561	KH-RM6BA1-F1-D2	Aqueous	06/08/2021 06:32	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90562	KH-RM7-F1-D1	Aqueous	06/08/2021 06:18	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90563	KH-RM7-F1-D2	Aqueous	06/08/2021 06:30	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90564	KH-RM7BA1-F1-D1	Aqueous	06/08/2021 06:31	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90565	KH-RM7BA1-F1-D2	Aqueous	06/08/2021 06:32	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90566	KH-RM7-BA1-F2-D1	Aqueous	06/08/2021 06:32	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90567	KH-RM7-BA1-F2-D2	Aqueous	06/08/2021 06:33	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90568	KH-RM8-F1-D1	Aqueous	06/08/2021 06:16	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90569	KH-RM8-F1-D2	Aqueous	06/08/2021 06:29	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90570	KH-RM8BA1-F1-D1	Aqueous	06/08/2021 06:19	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90571	KH-RM8BA1-F1-D2	Aqueous	06/08/2021 06:30	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90572	KH-RM9-F1-D1	Aqueous	06/08/2021 06:18	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90573	KH-RM9-F1-D2	Aqueous	06/08/2021 06:28	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN

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

Sample Summary Table

Report Number: 21-159-0037

Client Project Description: 3921 LDH-48

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
90574	KH-RM9BA1-F1-D1	Aqueous	06/08/2021 06:18	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90575	KH-RM9BA1-F1-D2	Aqueous	06/08/2021 06:27	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90576	KH-RM9BA1-F2-D1	Aqueous	06/08/2021 06:18	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90577	KH-RM9BA1-F2-D2	Aqueous	06/08/2021 06:28	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90578	KH-RM10-F1-D1	Aqueous	06/08/2021 06:15	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90579	KH-RM10-F1-D2	Aqueous	06/08/2021 06:26	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90580	KH-RM10BA1-F2-D1	Aqueous	06/08/2021 06:16	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90581	KH-RM10BA1-F2-D2	Aqueous	06/08/2021 06:26	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90582	KH-KT-PF1-D1	Aqueous	06/08/2021 05:56	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90583	KH-KT-PF1-D2	Aqueous	06/08/2021 06:02	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90584	KH-KT-F1-D1	Aqueous	06/08/2021 05:57	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90585	KH-KT-F1-D2	Aqueous	06/08/2021 06:02	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90586	KH-KT-F2-D1	Aqueous	06/08/2021 05:58	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90587	KH-KT-F2-D2	Aqueous	06/08/2021 06:03	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90588	KH-KT-F3-D1	Aqueous	06/08/2021 05:57	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90589	KH-KT-F3-D2	Aqueous	06/08/2021 06:04	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90590	KH-RM11-F1-D1	Aqueous	06/08/2021 06:15	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN
90591	KH-RM11-F1-D2	Aqueous	06/08/2021 06:25	06/08/2021 10:00	EPA-200.8 (DW)	WP MTN

Summary of Detected Analytes

Project: 3921 LDH-48

Report Number: 21-159-0037

Client Sample ID Method	Lab Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
KH-H1-WC1-D1	A 90520					
EPA-200.8 (DW)	Lead	1.27	µg/L	0.500	06/18/2021 10:43	
KH-H1-WC1-D2	A 90521					
EPA-200.8 (DW)	Lead	1.31	µg/L	0.500	06/18/2021 10:44	
KH-H1-WC2-D1	A 90522					
EPA-200.8 (DW)	Lead	1.19	µg/L	0.500	06/18/2021 10:46	
KH-H1-WC2-D2	A 90523					
EPA-200.8 (DW)	Lead	1.31	µg/L	0.500	06/18/2021 10:47	
KH-H1B1-F1-D1	A 90524					
EPA-200.8 (DW)	Lead	0.892	µg/L	0.500	06/18/2021 10:49	
KH-H1B1-F1-D2	A 90525					
EPA-200.8 (DW)	Lead	1.15	µg/L	0.500	06/18/2021 10:50	
KH-RM1-F1-D1	A 90526					
EPA-200.8 (DW)	Lead	2.91	µg/L	0.500	06/18/2021 10:52	
KH-RM1-F1-D2	A 90527					
EPA-200.8 (DW)	Lead	1.34	µg/L	0.500	06/18/2021 10:53	
KH-RM1BA1-F1-D1	A 90528					
EPA-200.8 (DW)	Lead	2.51	µg/L	0.500	06/18/2021 10:59	
KH-RM1BA1-F1-D2	A 90529					
EPA-200.8 (DW)	Lead	0.895	µg/L	0.500	06/18/2021 11:01	
KH-KT-F4-D1	A 90532					
EPA-200.8 (DW)	Lead	2.81	µg/L	0.500	06/18/2021 11:05	
KH-KT-F4-D2	A 90533					
EPA-200.8 (DW)	Lead	3.41	µg/L	0.500	06/18/2021 11:07	
KH-KT-F5-D1	A 90534					
EPA-200.8 (DW)	Lead	1.12	µg/L	0.500	06/18/2021 11:08	
KH-KT-F5-D2	A 90535					
EPA-200.8 (DW)	Lead	2.07	µg/L	0.500	06/18/2021 11:10	

Summary of Detected Analytes

Project: 3921 LDH-48

Report Number: 21-159-0037

Client Sample ID Method	Lab Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
KH-H2WC1-D1	A 90536					
EPA-200.8 (DW)	Lead	0.630	µg/L	0.500	06/18/2021 11:11	
KH-H2WC1-D2	A 90537					
EPA-200.8 (DW)	Lead	2.79	µg/L	0.500	06/18/2021 11:13	
KH-H2WC2-D2	A 90539					
EPA-200.8 (DW)	Lead	2.87	µg/L	0.500	06/18/2021 11:20	
KH-RM2-F1-D1	A 90540					
EPA-200.8 (DW)	Lead	4.76	µg/L	0.500	06/18/2021 11:30	
KH-RM2-F1-D2	A 90541					
EPA-200.8 (DW)	Lead	1.48	µg/L	0.500	06/18/2021 11:32	
KH-RM2BA1-F1-D1	A 90542					
EPA-200.8 (DW)	Lead	2.39	µg/L	0.500	06/18/2021 11:38	
KH-RM2BA1-F1-D2	A 90543					
EPA-200.8 (DW)	Lead	0.922	µg/L	0.500	06/18/2021 11:39	
KH-RM2BA1-F2-D1	A 90544					
EPA-200.8 (DW)	Lead	3.42	µg/L	0.500	06/18/2021 11:41	
KH-RM2BA1-F2-D2	A 90545					
EPA-200.8 (DW)	Lead	1.06	µg/L	0.500	06/18/2021 11:42	
KH-RM3-F1-D1	A 90546					
EPA-200.8 (DW)	Lead	3.53	µg/L	0.500	06/18/2021 11:44	
KH-RM3-F1-D2	A 90547					
EPA-200.8 (DW)	Lead	1.07	µg/L	0.500	06/18/2021 11:45	
KH-RM4-F1-D1	A 90548					
EPA-200.8 (DW)	Lead	3.70	µg/L	0.500	06/18/2021 10:23	
KH-RM4-F1-D2	A 90549					
EPA-200.8 (DW)	Lead	1.37	µg/L	0.500	06/18/2021 11:47	
KH-RM4BA1-F1-D1	A 90550					
EPA-200.8 (DW)	Lead	14.4	µg/L	0.500	06/18/2021 10:25	

Summary of Detected Analytes

Project: 3921 LDH-48

Report Number: 21-159-0037

Client Sample ID	Lab Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
KH-RM4-BA1-F1-D1	A 90551					
EPA-200.8 (DW)	Lead	1.22	µg/L	0.500	06/18/2021 11:48	
KH-RM5-F1-D1	A 90552					
EPA-200.8 (DW)	Lead	7.28	µg/L	0.500	06/18/2021 11:50	
KH-RM5-F1-D2	A 90553					
EPA-200.8 (DW)	Lead	2.38	µg/L	0.500	06/18/2021 11:51	
KH-RM5BA1-F1-D1	A 90554					
EPA-200.8 (DW)	Lead	30.1	µg/L	0.500	06/18/2021 10:26	
KH-RM5BA1-F1-D2	A 90555					
EPA-200.8 (DW)	Lead	2.58	µg/L	0.500	06/18/2021 11:57	
KH-RM5BA1-F2-D1	A 90556					
EPA-200.8 (DW)	Lead	25.0	µg/L	0.500	06/18/2021 10:28	
KH-RM5BA1-F2-D2	A 90557					
EPA-200.8 (DW)	Lead	1.46	µg/L	0.500	06/18/2021 11:59	
KH-RM6-F1-D1	A 90558					
EPA-200.8 (DW)	Lead	3.27	µg/L	0.500	06/18/2021 12:01	
KH-RM6-F1-D2	A 90559					
EPA-200.8 (DW)	Lead	1.83	µg/L	0.500	06/18/2021 12:03	
KH-RM6BA1-F1-D1	A 90560					
EPA-200.8 (DW)	Lead	3.60	µg/L	0.500	06/18/2021 12:04	
KH-RM6BA1-F1-D2	A 90561					
EPA-200.8 (DW)	Lead	1.55	µg/L	0.500	06/18/2021 12:06	
KH-RM7-F1-D1	A 90562					
EPA-200.8 (DW)	Lead	1.42	µg/L	0.500	06/18/2021 12:07	
KH-RM7-F1-D2	A 90563					
EPA-200.8 (DW)	Lead	0.914	µg/L	0.500	06/18/2021 12:09	
KH-RM7BA1-F1-D1	A 90564					
EPA-200.8 (DW)	Lead	1.11	µg/L	0.500	06/22/2021 10:11	

Summary of Detected Analytes

Project: 3921 LDH-48

Report Number: 21-159-0037

Client Sample ID	Lab Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
KH-RM7BA1-F1-D2	A 90565					
EPA-200.8 (DW)	Lead	0.779	µg/L	0.500	06/22/2021 10:12	
KH-RM7-BA1-F2-D'	A 90566					
EPA-200.8 (DW)	Lead	4.86	µg/L	0.500	06/22/2021 10:14	
KH-RM7-BA1-F2-D;	A 90567					
EPA-200.8 (DW)	Lead	0.797	µg/L	0.500	06/22/2021 10:15	
KH-RM8-F1-D1	A 90568					
EPA-200.8 (DW)	Lead	2.45	µg/L	0.500	06/22/2021 10:17	
KH-RM8-F1-D2	A 90569					
EPA-200.8 (DW)	Lead	1.30	µg/L	0.500	06/22/2021 10:18	
KH-RM8BA1-F1-D1	A 90570					
EPA-200.8 (DW)	Lead	2.87	µg/L	0.500	06/22/2021 10:20	
KH-RM8BA1-F1-D2	A 90571					
EPA-200.8 (DW)	Lead	1.33	µg/L	0.500	06/22/2021 10:21	
KH-RM9-F1-D1	A 90572					
EPA-200.8 (DW)	Lead	8.93	µg/L	0.500	06/22/2021 10:27	
KH-RM9-F1-D2	A 90573					
EPA-200.8 (DW)	Lead	1.25	µg/L	0.500	06/22/2021 10:29	
KH-RM9BA1-F1-D1	A 90574					
EPA-200.8 (DW)	Lead	3.93	µg/L	0.500	06/22/2021 10:30	
KH-RM9BA1-F1-D2	A 90575					
EPA-200.8 (DW)	Lead	0.975	µg/L	0.500	06/22/2021 10:32	
KH-RM9BA1-F2-D1	A 90576					
EPA-200.8 (DW)	Lead	5.79	µg/L	0.500	06/22/2021 10:33	
KH-RM9BA1-F2-D2	A 90577					
EPA-200.8 (DW)	Lead	1.56	µg/L	0.500	06/22/2021 10:35	
KH-RM10-F1-D1	A 90578					
EPA-200.8 (DW)	Lead	1.09	µg/L	0.500	06/22/2021 10:36	

Summary of Detected Analytes

Project: 3921 LDH-48

Report Number: 21-159-0037

Client Sample ID Method	Lab Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
KH-RM10-F1-D2	A 90579					
EPA-200.8 (DW)	Lead	0.945	µg/L	0.500	06/22/2021 10:38	
KH-RM10BA1-F2-D	A 90580					
EPA-200.8 (DW)	Lead	5.18	µg/L	0.500	06/22/2021 10:39	
KH-RM10BA1-F2-D	A 90581					
EPA-200.8 (DW)	Lead	1.95	µg/L	0.500	06/22/2021 10:41	
KH-KT-PF1-D1	A 90582					
EPA-200.8 (DW)	Lead	0.583	µg/L	0.500	06/22/2021 10:46	
KH-KT-F1-D1	A 90584					
EPA-200.8 (DW)	Lead	4.45	µg/L	0.500	06/22/2021 10:58	
KH-KT-F1-D2	A 90585					
EPA-200.8 (DW)	Lead	1.83	µg/L	0.500	06/22/2021 11:00	
KH-KT-F2-D1	A 90586					
EPA-200.8 (DW)	Lead	5.45	µg/L	0.500	06/22/2021 11:06	
KH-KT-F2-D2	A 90587					
EPA-200.8 (DW)	Lead	2.48	µg/L	0.500	06/22/2021 11:07	
KH-KT-F3-D1	A 90588					
EPA-200.8 (DW)	Lead	7.89	µg/L	0.500	06/22/2021 11:09	
KH-KT-F3-D2	A 90589					
EPA-200.8 (DW)	Lead	1.88	µg/L	0.500	06/22/2021 11:10	
KH-RM11-F1-D1	A 90590					
EPA-200.8 (DW)	Lead	0.775	µg/L	0.500	06/22/2021 11:12	
KH-RM11-F1-D2	A 90591					
EPA-200.8 (DW)	Lead	0.647	µg/L	0.500	06/22/2021 11:13	



01266

Materials Management Group, Inc.

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90520**

Sample ID : **KH-H1-WC1-D1**

Matrix: **Aqueous**

Sampled: **6/8/2021 6:15**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.27	µg/L	0.500	1	06/18/21 10:43	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90521**

Matrix: **Aqueous**

Sample ID : **KH-H1-WC1-D2**

Sampled: **6/8/2021 6:43**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.31	µg/L	0.500	1	06/18/21 10:44	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90522**

Matrix: **Aqueous**

Sample ID : **KH-H1-WC2-D1**

Sampled: **6/8/2021 6:16**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.19	µg/L	0.500	1	06/18/21 10:46	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90523**

Matrix: **Aqueous**

Sample ID : **KH-H1-WC2-D2**

Sampled: **6/8/2021 6:35**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.31	µg/L	0.500	1	06/18/21 10:47	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90524**

Matrix: **Aqueous**

Sample ID : **KH-H1B1-F1-D1**

Sampled: **6/8/2021 6:34**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.892	µg/L	0.500	1	06/18/21 10:49	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90525**

Matrix: **Aqueous**

Sample ID : **KH-H1B1-F1-D2**

Sampled: **6/8/2021 6:35**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.15	µg/L	0.500	1	06/18/21 10:50	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90526**

Matrix: **Aqueous**

Sample ID : **KH-RM1-F1-D1**

Sampled: **6/8/2021 6:24**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.91	µg/L	0.500	1	06/18/21 10:52	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90527**

Matrix: **Aqueous**

Sample ID : **KH-RM1-F1-D2**

Sampled: **6/8/2021 6:24**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.34	µg/L	0.500	1	06/18/21 10:53	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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New Orleans , LA 701141

Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90528**

Matrix: **Aqueous**

Sample ID : **KH-RM1BA1-F1-D1**

Sampled: **6/8/2021 6:16**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.51	µg/L	0.500	1	06/18/21 10:59	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

Materials Management Group, Inc.
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Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90529**

Matrix: **Aqueous**

Sample ID : **KH-RM1BA1-F1-D2**

Sampled: **6/8/2021 6:25**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.895	µg/L	0.500	1	06/18/21 11:01	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

Materials Management Group, Inc.

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2401 Westbend Parkway

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New Orleans , LA 701141

Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90530**

Matrix: **Aqueous**

Sample ID : **KH-KT-PF2-D1**

Sampled: **6/8/2021 5:58**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	<0.500	µg/L	0.500	1	06/18/21 11:02	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded



01266

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Project 3921 LDH-48

Information :

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Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90531**

Sample ID : **KH-KT-PF2-D2**

Matrix: **Aqueous**

Sampled: **6/8/2021 6:05**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	<0.500	µg/L	0.500	1	06/18/21 11:04	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded



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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90532**

Sample ID : **KH-KT-F4-D1**

Matrix: **Aqueous**

Sampled: **6/8/2021 6:00**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.81	µg/L	0.500	1	06/18/21 11:05	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90533**

Matrix: **Aqueous**

Sample ID : **KH-KT-F4-D2**

Sampled: **6/8/2021 6:07**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	3.41	µg/L	0.500	1	06/18/21 11:07	BKN	EPA-200.8 (DW)

Qualifiers/ Definitions

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90534**

Matrix: **Aqueous**

Sample ID : **KH-KT-F5-D1**

Sampled: **6/8/2021 6:00**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.12	µg/L	0.500	1	06/18/21 11:08	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded



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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90535**

Sample ID : **KH-KT-F5-D2**

Matrix: **Aqueous**

Sampled: **6/8/2021 6:07**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.07	µg/L	0.500	1	06/18/21 11:10	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90536**

Matrix: **Aqueous**

Sample ID : **KH-H2WC1-D1**

Sampled: **6/8/2021 6:18**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.630	µg/L	0.500	1	06/18/21 11:11	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90537**

Matrix: **Aqueous**

Sample ID : **KH-H2WC1-D2**

Sampled: **6/8/2021 6:41**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.79	µg/L	0.500	1	06/18/21 11:13	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90538**

Matrix: **Aqueous**

Sample ID : **KH-H2WC2-D1**

Sampled: **6/8/2021 6:17**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	<0.500	µg/L	0.500	1	06/18/21 11:18	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90539**

Matrix: **Aqueous**

Sample ID : **KH-H2WC2-D2**

Sampled: **6/8/2021 6:40**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.87	µg/L	0.500	1	06/18/21 11:20	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90540**

Matrix: **Aqueous**

Sample ID : **KH-RM2-F1-D1**

Sampled: **6/8/2021 6:16**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	4.76	µg/L	0.500	1	06/18/21 11:30	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90541**

Matrix: **Aqueous**

Sample ID : **KH-RM2-F1-D2**

Sampled: **6/8/2021 6:26**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.48	µg/L	0.500	1	06/18/21 11:32	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90542**

Matrix: **Aqueous**

Sample ID : **KH-RM2BA1-F1-D1**

Sampled: **6/8/2021 6:17**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.39	µg/L	0.500	1	06/18/21 11:38	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90543**

Matrix: **Aqueous**

Sample ID : **KH-RM2BA1-F1-D2**

Sampled: **6/8/2021 6:27**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.922	µg/L	0.500	1	06/18/21 11:39	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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REPORT OF ANALYSIS

Lab No : **90544**

Matrix: **Aqueous**

Sample ID : **KH-RM2BA1-F2-D1**

Sampled: **6/8/2021 6:17**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	3.42	µg/L	0.500	1	06/18/21 11:41	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90545**

Matrix: **Aqueous**

Sample ID : **KH-RM2BA1-F2-D2**

Sampled: **6/8/2021 6:28**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.06	µg/L	0.500	1	06/18/21 11:42	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90546**

Matrix: **Aqueous**

Sample ID : **KH-RM3-F1-D1**

Sampled: **6/8/2021 6:22**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	3.53	µg/L	0.500	1	06/18/21 11:44	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded



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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90547**

Sample ID : **KH-RM3-F1-D2**

Matrix: **Aqueous**

Sampled: **6/8/2021 6:29**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.07	µg/L	0.500	1	06/18/21 11:45	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90548**

Matrix: **Aqueous**

Sample ID : **KH-RM4-F1-D1**

Sampled: **6/8/2021 6:18**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	3.70	µg/L	0.500	1	06/18/21 10:23	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90549**

Matrix: **Aqueous**

Sample ID : **KH-RM4-F1-D2**

Sampled: **6/8/2021 6:31**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.37	µg/L	0.500	1	06/18/21 11:47	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90550**

Matrix: **Aqueous**

Sample ID : **KH-RM4BA1-F1-D1**

Sampled: **6/8/2021 6:19**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	14.4	µg/L	0.500	1	06/18/21 10:25	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90551**

Matrix: **Aqueous**

Sample ID : **KH-RM4-BA1-F1-D2**

Sampled: **6/8/2021 6:32**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.22	µg/L	0.500	1	06/18/21 11:48	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90552**

Matrix: **Aqueous**

Sample ID : **KH-RM5-F1-D1**

Sampled: **6/8/2021 6:20**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	7.28	µg/L	0.500	1	06/18/21 11:50	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90553**

Matrix: **Aqueous**

Sample ID : **KH-RM5-F1-D2**

Sampled: **6/8/2021 6:33**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.38	µg/L	0.500	1	06/18/21 11:51	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded



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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90554**

Matrix: **Aqueous**

Sample ID : **KH-RM5BA1-F1-D1**

Sampled: **6/8/2021 6:21**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	30.1	µg/L	0.500	1	06/18/21 10:26	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90555**

Matrix: **Aqueous**

Sample ID : **KH-RM5BA1-F1-D2**

Sampled: **6/8/2021 6:35**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.58	µg/L	0.500	1	06/18/21 11:57	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded



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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90556**

Matrix: **Aqueous**

Sample ID : **KH-RM5BA1-F2-D1**

Sampled: **6/8/2021 6:21**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	25.0	µg/L	0.500	1	06/18/21 10:28	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90557**

Matrix: **Aqueous**

Sample ID : **KH-RM5BA1-F2-D2**

Sampled: **6/8/2021 6:35**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.46	µg/L	0.500	1	06/18/21 11:59	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90558**

Matrix: **Aqueous**

Sample ID : **KH-RM6-F1-D1**

Sampled: **6/8/2021 6:19**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	3.27	µg/L	0.500	1	06/18/21 12:01	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90559**

Matrix: **Aqueous**

Sample ID : **KH-RM6-F1-D2**

Sampled: **6/8/2021 6:40**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.83	µg/L	0.500	1	06/18/21 12:03	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90560**

Matrix: **Aqueous**

Sample ID : **KH-RM6BA1-F1-D1**

Sampled: **6/8/2021 6:19**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	3.60	µg/L	0.500	1	06/18/21 12:04	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90561**

Matrix: **Aqueous**

Sample ID : **KH-RM6BA1-F1-D2**

Sampled: **6/8/2021 6:32**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.55	µg/L	0.500	1	06/18/21 12:06	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90562**

Matrix: **Aqueous**

Sample ID : **KH-RM7-F1-D1**

Sampled: **6/8/2021 6:18**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.42	µg/L	0.500	1	06/18/21 12:07	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90563**

Matrix: **Aqueous**

Sample ID : **KH-RM7-F1-D2**

Sampled: **6/8/2021 6:30**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.914	µg/L	0.500	1	06/18/21 12:09	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

Materials Management Group, Inc.
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Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90564**

Matrix: **Aqueous**

Sample ID : **KH-RM7BA1-F1-D1**

Sampled: **6/8/2021 6:31**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.11	µg/L	0.500	1	06/22/21 10:11	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90565**

Matrix: **Aqueous**

Sample ID : **KH-RM7BA1-F1-D2**

Sampled: **6/8/2021 6:32**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.779	µg/L	0.500	1	06/22/21 10:12	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90566**

Matrix: **Aqueous**

Sample ID : **KH-RM7-BA1-F2-D1**

Sampled: **6/8/2021 6:32**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	4.86	µg/L	0.500	1	06/22/21 10:14	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded



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Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90567**

Matrix: **Aqueous**

Sample ID : **KH-RM7-BA1-F2-D2**

Sampled: **6/8/2021 6:33**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.797	µg/L	0.500	1	06/22/21 10:15	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90568**

Matrix: **Aqueous**

Sample ID : **KH-RM8-F1-D1**

Sampled: **6/8/2021 6:16**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.45	µg/L	0.500	1	06/22/21 10:17	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

Report Date : 06/22/2021
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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90569**

Matrix: **Aqueous**

Sample ID : **KH-RM8-F1-D2**

Sampled: **6/8/2021 6:29**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.30	µg/L	0.500	1	06/22/21 10:18	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90570**

Matrix: **Aqueous**

Sample ID : **KH-RM8BA1-F1-D1**

Sampled: **6/8/2021 6:19**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.87	µg/L	0.500	1	06/22/21 10:20	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90571**

Matrix: **Aqueous**

Sample ID : **KH-RM8BA1-F1-D2**

Sampled: **6/8/2021 6:30**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.33	µg/L	0.500	1	06/22/21 10:21	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90572**

Matrix: **Aqueous**

Sample ID : **KH-RM9-F1-D1**

Sampled: **6/8/2021 6:18**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	8.93	µg/L	0.500	1	06/22/21 10:27	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90573**

Matrix: **Aqueous**

Sample ID : **KH-RM9-F1-D2**

Sampled: **6/8/2021 6:28**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.25	µg/L	0.500	1	06/22/21 10:29	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90574**

Matrix: **Aqueous**

Sample ID : **KH-RM9BA1-F1-D1**

Sampled: **6/8/2021 6:18**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	3.93	µg/L	0.500	1	06/22/21 10:30	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90575**

Matrix: **Aqueous**

Sample ID : **KH-RM9BA1-F1-D2**

Sampled: **6/8/2021 6:27**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.975	µg/L	0.500	1	06/22/21 10:32	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded



01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021
Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90576**

Matrix: **Aqueous**

Sample ID : **KH-RM9BA1-F2-D1**

Sampled: **6/8/2021 6:18**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	5.79	µg/L	0.500	1	06/22/21 10:33	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90577**

Matrix: **Aqueous**

Sample ID : **KH-RM9BA1-F2-D2**

Sampled: **6/8/2021 6:28**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.56	µg/L	0.500	1	06/22/21 10:35	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded



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Information :

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Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90578**

Sample ID : **KH-RM10-F1-D1**

Matrix: **Aqueous**

Sampled: **6/8/2021 6:15**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.09	µg/L	0.500	1	06/22/21 10:36	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90579**

Matrix: **Aqueous**

Sample ID : **KH-RM10-F1-D2**

Sampled: **6/8/2021 6:26**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.945	µg/L	0.500	1	06/22/21 10:38	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90580**

Matrix: **Aqueous**

Sample ID : **KH-RM10BA1-F2-D1**

Sampled: **6/8/2021 6:16**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	5.18	µg/L	0.500	1	06/22/21 10:39	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Information :

Report Date : 06/22/2021
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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90581**

Matrix: **Aqueous**

Sample ID : **KH-RM10BA1-F2-D2**

Sampled: **6/8/2021 6:26**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.95	µg/L	0.500	1	06/22/21 10:41	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded



01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90582**

Sample ID : **KH-KT-PF1-D1**

Matrix: **Aqueous**

Sampled: **6/8/2021 5:56**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.583	µg/L	0.500	1	06/22/21 10:46	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90583**

Matrix: **Aqueous**

Sample ID : **KH-KT-PF1-D2**

Sampled: **6/8/2021 6:02**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	<0.500	µg/L	0.500	1	06/22/21 10:48	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Project 3921 LDH-48

Information :

Report Date : 06/22/2021

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90584**

Matrix: **Aqueous**

Sample ID : **KH-KT-F1-D1**

Sampled: **6/8/2021 5:57**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	4.45	µg/L	0.500	1	06/22/21 10:58	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90585**

Matrix: **Aqueous**

Sample ID : **KH-KT-F1-D2**

Sampled: **6/8/2021 6:02**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.83	µg/L	0.500	1	06/22/21 11:00	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90586**

Matrix: **Aqueous**

Sample ID : **KH-KT-F2-D1**

Sampled: **6/8/2021 5:58**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	5.45	µg/L	0.500	1	06/22/21 11:06	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

01266

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90587**

Matrix: **Aqueous**

Sample ID : **KH-KT-F2-D2**

Sampled: **6/8/2021 6:03**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	2.48	µg/L	0.500	1	06/22/21 11:07	BKN	EPA-200.8 (DW)

Qualifiers/ Definitions

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90588**

Matrix: **Aqueous**

Sample ID : **KH-KT-F3-D1**

Sampled: **6/8/2021 5:57**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	7.89	µg/L	0.500	1	06/22/21 11:09	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90589**

Matrix: **Aqueous**

Sample ID : **KH-KT-F3-D2**

Sampled: **6/8/2021 6:04**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	1.88	µg/L	0.500	1	06/22/21 11:10	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

Report Date : 06/22/2021

Received : 06/08/2021

Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90590**

Matrix: **Aqueous**

Sample ID : **KH-RM11-F1-D1**

Sampled: **6/8/2021 6:15**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.775	µg/L	0.500	1	06/22/21 11:12	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

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Information :

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Report Number : **21-159-0037**

REPORT OF ANALYSIS

Lab No : **90591**

Matrix: **Aqueous**

Sample ID : **KH-RM11-F1-D2**

Sampled: **6/8/2021 6:25**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Lead	0.647	µg/L	0.500	1	06/22/21 11:13	BKN	EPA-200.8 (DW)

**Qualifiers/
Definitions**

DF Dilution Factor
MQL Method Quantitation Limit

L Limit Exceeded

Quality Control Data

Client ID: Materials Management Group, Inc.
Project Description: 3921 LDH-48
Report No: 21-159-0037

QC Prep: L558584 **QC Analytical Batch(es):** L559387
QC Prep Batch Method: EPA-200.8 **Analysis Method:** EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L558584 Matrix: AQU
Associated Lab Samples: 90548, 90550, 90554, 90556

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	06/18/21 10:20

Laboratory Control Sample LCS-L558584

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	48.4	97.0	85-115

Matrix Spike & Matrix Spike Duplicate A 90556-MS-L558584 A 90556-MSD-L558584

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	25.0	50.0	50.0	73.2	72.7	96.0	95.0	70-130	0.6	20.0

Quality Control Data

Client ID: Materials Management Group, Inc.
Project Description: 3921 LDH-48
Report No: 21-159-0037

QC Prep: L559211
QC Prep Batch Method: EPA-200.8
QC Analytical Batch(es): L559387
Analysis Method: EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L559211 Matrix: AQU
Associated Lab Samples: 90520, 90521, 90522, 90523, 90524, 90525, 90526, 90527, 90528, 90529, 90530, 90531, 90532, 90533, 90534, 90535, 90536, 90537, 90538, 90539

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	06/18/21 10:40

Laboratory Control Sample LCS-L559211

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	48.1	96.0	85-115

Matrix Spike & Matrix Spike Duplicate A 90539-MS-L559211 A 90539-MSD-L559211

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	2.87	50.3	50.3	50.0	53.8	94.0	101	70-130	7.3	20.0

Quality Control Data

Client ID: Materials Management Group, Inc.
Project Description: 3921 LDH-48
Report No: 21-159-0037

QC Prep: L559212 **QC Analytical Batch(es):** L559387
QC Prep Batch Method: EPA-200.8 **Analysis Method:** EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L559212 Matrix: AQU
Associated Lab Samples: 90540, 90541, 90542, 90543, 90544, 90545, 90546, 90547, 90549, 90551, 90552, 90553, 90555, 90557, 90558, 90559, 90560, 90561, 90562, 90563

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	06/18/21 11:27

Laboratory Control Sample LCS-L559212

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	48.0	96.0	85-115

Matrix Spike & Matrix Spike Duplicate A 90563-MS-L559212 A 90563-MSD-L559212

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	0.914	50.3	50.3	49.8	50.2	97.0	98.0	70-130	0.8	20.0

Quality Control Data

Client ID: Materials Management Group, Inc.
Project Description: 3921 LDH-48
Report No: 21-159-0037

QC Prep: L559652
QC Prep Batch Method: EPA-200.8
QC Analytical Batch(es): L559904
Analysis Method: EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L559652 Matrix: AQU
Associated Lab Samples: 90564, 90565, 90566, 90567, 90568, 90569, 90570, 90571, 90572, 90573, 90574, 90575, 90576, 90577, 90578, 90579, 90580, 90581, 90582, 90583

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	06/22/21 10:08

Laboratory Control Sample LCS-L559652

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	48.8	98.0	85-115

Matrix Spike & Matrix Spike Duplicate A 90583-MS-L559652 A 90583-MSD-L559652

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	48.1	49.0	96.0	98.0	70-130	1.8	20.0

Quality Control Data

Client ID: Materials Management Group, Inc.

Project Description: 3921 LDH-48

Report No: 21-159-0037

QC Prep:	L559655	QC Analytical Batch(es):	L559904
QC Prep Batch Method:	EPA-200.8	Analysis Method:	EPA-200.8 (DW)
		Analysis Description:	Metals Analyses

Lab Reagent Blank LRB-L559655 Matrix: AQU
Associated Lab Samples: 90584, 90585, 90586, 90587, 90588, 90589, 90590, 90591

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	06/22/21 10:55

Laboratory Control Sample LCS-L559655

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	49.4	99.0	85-115

Matrix Spike & Matrix Spike Duplicate L 96822-MS-L559655 L 96822-MSD-L559655

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	1.79	50.3	50.3	49.5	50.4	95.0	97.0	70-130	1.8	20.0

Shipment Receipt Form

Customer Number: **01266**

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

Report Number: **21-159-0037**

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:

Date & Time:

Client Name/Address Materials Management Group 2401 Westbend Parkway, Suite 3010 New Orleans, LA 70114		Client Project Manager/Contact Erin LeCompte		Billing Information Mia Barrios miab@mmgnola.com		21-159-0037 01266 06-08-2021 17:31:45 Materials Management Group, Inc. 3921 LDH-48	
Project Description Water Sampling at Kingsley House		Project/Site Location (City/State) New Orleans, LA		Method of Shipment ☐ Fed Ex ☐ UPS ☐ Courier ☐ Client Drop Off ☐ Other		WW - Wastewater GW - Groundwater DW - Drinking Water S - Soil /Solid O - Oil P - Product M - Misc	
Project Number 3921 LDH-48		Project Manager Phone # 504-368-0568		Project Manager Email erinL@mmgnola.com		Site/Facility ID # 48	
Waypoint ANALYTICAL 5041 Taravella Road Marrero, LA 70072 (504) 371-8560		Unless noted, all containers per Table II of 40 CFR Part 136.		Number of Containers 1		Matrix (Refer to Key) DW	
Sample Identification		Required Analysis / Preservative		Comments/Notes		EPA 200.8 (LEAD)	
Date	Time	Sample Identification	Matrix (Refer to Key)	Number of Containers	Required Analysis / Preservative	Comments/Notes	
6/8	6:15	KH-H1-WC1-D1	DW	1	✓	90520	
6/8	6:43	KH-H1-WC1-D2	DW	1	✓	90521	
6/8	6:16	KH-H1-WC2-D1	DW	1	✓	90522	
6/8	6:35	KH-H1-WC2-D2	DW	1	✓	*Five minute flush 90523	
6/8	6:34	KH-H1B1-F1-D1	DW	1	✓	90524	
6/8	6:35	KH-H1B1-F1-D2	DW	1	✓	90525	
6/8	6:24	KH-RM1-F1-D1	DW	1	✓	90526	
6/8	6:24	KH-RM1-F1-D2	DW	1	✓	90527	
6/8	6:16	KH-RM1BA1-F1-D1	DW	1	✓	90528	
6/8	6:25	KH-RM1BA1-F1-D2	DW	1	✓	90529	

Client Remarks/Comments Please send a copy of results to Caryn.Benjamin@LA.GOV			
Relinquished by: (SIGNATURE) [Signature]		Received by: (SIGNATURE) [Signature]	
Date 6/8/21 10:00		Date 6-8-21 1000	
Relinquished by: (SIGNATURE) [Signature]		Received by: (SIGNATURE) [Signature]	
Date [Blank]		Date [Blank]	
Relinquished by: (SIGNATURE) [Blank]		Received by: (SIGNATURE) [Blank]	
Date [Blank]		Date [Blank]	

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

Client Name/Address			Client Project Manager/Contact		Billing Information		For Laboratory Use Only			
Materials Management Group 2401 Westbend Parkway, Suite 3010 New Orleans, LA 70114			Erin LeCompte		Mia Barrios miab@mmgnola.com					
Project Description Water Sampling at Kingsley House			Project/Site Location (City/State) New Orleans, LA		☐ RUSH - Additional charges apply ☐ Special Detection Limit(s) ☐ Date Results Needed		Method of Shipment ☐ Fed Ex ☐ UPS ☐ USPS ☐ Courier ☐ Client Drop Off Other			
Project Number 3921 LDH-48			Project Manager Phone # 504-368-0568		Project Manager Email erinL@mmgnola.com		Purchase Order Number 3921 LDH		Site/Facility ID # 48	
 5041 Taravella Road Marrero, LA 70072 (504) 371-8560			Number of Containers Matrix (Refer to Key)		EPA 200.8 (LEAD)		Cool < 10C Na2S2O3 (Micro Only) A Cool <= 6C B H2SO4 pH<2 C None Required D NaOH pH>10 E HNO3 pH<2 F HCL pH<2 G H3PO4 pH<2 H Cool <= 6C Na2S2O3 I		Comments/Notes	
Sample Identification			Required Analysis / Preservative		Required Analysis / Preservative		Required Analysis / Preservative		Required Analysis / Preservative	
Date	Time									
6/8	6:16	KH-RM2-F1-D1	1	DW	G	✓				90540
6/8	6:26	KH-RM2-F1-D2	1	DW	G	✓				90541
6/8	6:17	KH-RM2BA1-F1-D1	1	DW	G	✓				90542
6/8	6:27	KH-RM2BA1-F1-D2	1	DW	G	✓				90543
6/8	6:17	KH-RM2BA1-F2-D1	1	DW	G	✓				90544
6/8	6:28	KH-RM2BA1-F2-D2	1	DW	G	✓				90545
6/8	6:22	KH-RM3-F1-D1	1	DW	G	✓				90546
6/8	6:29	KH-RM3-F1-D2	1	DW	G	✓				90547
6/8	6:18	KH-RM4-F1-D1	1	DW	G	✓				90548
6/8	6:31	KH-RM4-F1-D2	1	DW	G	✓				90549
For Laboratory Use Only			Sampled by (Name - Print) Erin LeCompte		Client Remarks/Comments		Please send a copy of results to Caryn.Benjamin@LA.GOV			
Ice	Custody Seals	Lab Comments		Date	Time	Received by: (SIGNATURE)	Date	Time		
Y/N	Y/N			6/8/21	10:00		6-8-21	10:00		
Blank/Cooler Temp				Date	Time	Received by: (SIGNATURE)	Date	Time		
N/A				Date	Time	Received by: (SIGNATURE)	Date	Time		

Client Name/Address				Client Project Manager/Contact		Billing Information		For Laboratory Use Only			
Materials Management Group 2401 Westbend Parkway, Suite 3010 New Orleans, LA 70114				Erin LeCompte		Mia Barrios miab@mmgnola.com					
Project Description Water Sampling at Kingsley House				Project/Site Location (City/State) New Orleans, LA		☐ RUSH - Additional charges apply ☐ Special Detection Limit(s) ☐ Date Results Needed		Method of Shipment ☐ Fed Ex ☐ UPS ☐ USPS ☐ Courier ☐ Client Drop Off Other			
Project Number 3921 LDH-48				Project Manager Phone # 504-368-0568		Project Manager Email erinL@mmgnola.com		Purchase Order Number 3921 LDH		Site/Facility ID # 48	
 5041 Taravella Road Marrero, LA 70072 (504) 371-8560				Number of Containers Matrix (Refer to Key)		EPA 200.8 (LEAD)		Matrix Key WW - Wastewater GW - Groundwater DW - Drinking Water S - Soil /Solid O - Oil P - Product M - Misc			
Sample Identification Unless noted, all containers per Table II of 40 CFR Part 136.				Date Time 6/8 6:19 6/8 6:32 6/8 6:20 6/8 6:33 6/8 6:21 6/8 6:35 6/8 6:21 6/8 6:35 6/8 6:19 6/8 6:40		1 1 1 1 1 1 1 1 1 1		DW DW DW DW DW DW DW DW DW DW		Comments/Notes 90550 90551 90552 90553 90554 90555 90556 90557 90558 90559	
Relinquished by: (SIGNATURE) Relinquished by: (SIGNATURE) Relinquished by: (SIGNATURE)				Date Time 6/8/21 10:00 Date Time Date Time		Received by: (SIGNATURE) Received by: (SIGNATURE) Received by: (SIGNATURE)		Date Time 6-8-21 10:00 Date Time Date Time			

Client Name/Address		Client Project Manager/Contact		Billing Information		For Laboratory Use Only	
Materials Management Group 2401 Westbend Parkway, Suite 3010 New Orleans, LA 70114		Erin LeCompte		Mia Barrios miab@mmgnola.com			
Project Description Water Sampling at Kingsley House		Project/Site Location (City/State) New Orleans, LA		☐ RUSH - Additional charges apply ☐ Special Detection Limit(s) ☐ Date Results Needed		Method of Shipment ☐ Fed Ex ☐ UPS ☐ USPS ☐ Courier ☐ Client Drop Off Other	
Project Number 3921 LDH-48		Project Manager Phone # 504-368-0568		Project Manager Email erinL@mmgnola.com		Site/Facility ID # 48	
 5041 Taravella Road Marrero, LA 70072 (504) 371-8560		Unless noted, all containers per Table II of 40 CFR Part 136.		Matrix (Refer to Key)		Matrix Key WW - Wastewater GW - Groundwater DW - Drinking Water S - Soil /Solid O - Oil P - Product M - Misc	
Date		Sample Identification		Required Analysis / Preservative		Comments/Notes	
6/8	6:19	KH-RM6BA1-F1-D1		1 DW G		90560	
6/8	6:32	KH-RM6BA1-F1-D2		1 DW G		90561	
6/8	6:18	KH-RM7-F1-D1		1 DW G		90562	
6/8	6:30	KH-RM7-F1-D2		1 DW G		90563	
6/8	6:31	KH-RM7BA1-F1-D1		1 DW G		90564	
6/8	6:32	KH-RM7BA1-F1-D2		1 DW G		90565	
6/8	6:32	KH-RM7-BA1-F2-D1		1 DW G		90566	
6/8	6:33	KH-RM7-BA1-F2-D2		1 DW G		90567	
6/8	6:16	KH-RM8-F1-D1		1 DW G		90568	
6/8	6:29	KH-RM8-F1-D2		1 DW G		90569	
For Laboratory Use Only				Client Remarks/Comments			
Ice		Custody Seals		Please send a copy of results to Caryn.Benjamin@LA.GOV			
Y/N	Y/N	Lab Comments		Date Time			
				6/8-2/10			
Blank/Cooler Temp				Date Time			
				Date Time			

Client Name/Address			Client Project Manager/Contact		Billing Information		For Laboratory Use Only			
Materials Management Group 2401 Westbend Parkway, Suite 3010 New Orleans, LA 70114			Erin LeCompte		Mia Barrios miab@mmgnola.com					
Project Description Water Sampling at Kingsley House			Project/Site Location (City/State) New Orleans, LA		☒ RUSH - Additional charges apply ☐ Special Detection Limit(s) Date Results Needed		Method of Shipment ☐ Fed Ex ☐ UPS ☐ USPS ☐ Courier ☐ Client Drop Off Other			
Project Number 3921 LDH-48			Project Manager Phone # 504-368-0568		Project Manager Email erinL@mmgnola.com		Purchase Order Number 3921 LDH		Site/Facility ID # 48	
 5041 Taravella Road Marrero, LA 70072 (504) 371-8560			Number of Containers Matrix (Refer to Key)		EPA 200.8 (LEAD) (G)rab or (C)omposite		Required Analysis / Preservative		Comments/Notes	
Sample Identification										
Date	Time									
6/8	6:19	KH-RM8BA1-F1-D1	1	DW	G	✓				90570
6/8	6:30	KH-RM8BA1-F1-D2	1	DW	G	✓				90571
6/8	6:18	KH-RM9-F1-D1	1	DW	G	✓				90572
6/8	6:28	KH-RM9-F1-D2	1	DW	G	✓				90573
6/8	6:18	KH-RM9BA1-F1-D1	1	DW	G	✓				90574
6/8	6:27	KH-RM9BA1-F1-D2	1	DW	G	✓				90575
6/8	6:18	KH-RM9BA1-F2-D1	1	DW	G	✓				90576
6/8	6:28	KH-RM9BA1-F2-D2	1	DW	G	✓				90577
6/8	6:15	KH-RM10-F1-D1	1	DW	G	✓				90578
6/8	6:26	KH-RM10-F1-D2	1	DW	G	✓				90579
For Laboratory Use Only			Sampled by (Name - Print) Erin LeCompte		Client Remarks/Comments Please send a copy of results to Caryn.Benjamin@LA.GOV					
Custody Seals Y/N			Lab Comments		Relinquished by: (SIGNATURE) <i>E. LeCompte</i>		Date Time 6/8/21 10:00		Received by: (SIGNATURE) <i>[Signature]</i>	
Blank/Cooler Temp N/A					Relinquished by: (SIGNATURE)		Date Time		Received by: (SIGNATURE)	
					Relinquished by: (SIGNATURE)		Date Time		Received by: (SIGNATURE)	

Client Name/Address		Client Project Manager/Contact		Billing Information		For Laboratory Use Only	
Materials Management Group 2401 Westbend Parkway, Suite 3010 New Orleans, LA 70114		Erin LeCompte		Mia Barrios miab@mmgnola.com			
Project Description Water Sampling at Kingsley House		Project/Site Location (City/State) New Orleans, LA		☐ RUSH - Additional charges apply ☐ Special Detection Limit(s) ☐ Date Results Needed		Method of Shipment ☐ Fed Ex ☐ UPS ☐ USPS ☐ Courier ☐ Client Drop Off Other	
Project Number 3921 LDH-48		Project Manager Phone # 504-368-0568		Project Manager Email erinL@mmgnola.com		Site/Facility ID # 48	
 5041 Taravella Road Marrero, LA 70072 (504) 371-8560		Number of Containers Matrix (Refer to Key) Sample Identification Unless noted, all containers per Table II of 40 CFR Part 136.		EPA 200.8 (LEAD) (Grab or Composite)		Matrix Key WW - Wastewater GW - Groundwater DW - Drinking Water S - Soil /Solid O - Oil P - Product M - Misc	
Date		Time		Required Analysis / Preservative		Comments/Notes	
6/8	6:16	1	DW	✓			90580
6/8	6:26	1	DW	✓			90581
6/8	5:56	1	DW	✓			90582
6/8	6:02	1	DW	✓			90583
6/8	5:57	1	DW	✓			90584
6/8	6:02	1	DW	✓			90585
6/8	5:58	1	DW	✓			90586
6/8	6:03	1	DW	✓			90587
6/8	5:57	1	DW	✓			90588
6/8	6:04	1	DW	✓			90589
For Laboratory Use Only Ice ☒ Custody Seals ☒ Lab Comments Sample time of 0604 retrieved from sample bottle - cpl				Client Remarks/Comments Please send a copy of results to Caryn.Benjamin@LA.GOV			
Relinquished by: (SIGNATURE) Erin LeCompte		Relinquished by: (SIGNATURE) Mia Barrios		Date Time 6/8/21 10:00		Date Time 6-8/10:00	
Relinquished by: (SIGNATURE)		Relinquished by: (SIGNATURE)		Date Time		Date Time	
Relinquished by: (SIGNATURE)		Relinquished by: (SIGNATURE)		Date Time		Date Time	

Client Name/Address		Client Project Manager/Contact		Billing Information		For Laboratory Use Only	
Materials Management Group 2401 Westbend Parkway, Suite 3010 New Orleans, LA 70114		Erin LeCompte		Mia Barrios miab@mmgnola.com		Matrix Key WW - Wastewater GW - Groundwater DW - Drinking Water S - Soil /Solid O - Oil P - Product M - Misc	
Project Description Water Sampling at Kingsley House		Project/Site Location (City/State) New Orleans, LA		☐ RUSH - Additional charges apply ☐ Special Detection Limit(s) ☐ Date Results Needed		Method of Shipment ☐ Fed Ex ☐ UPS ☐ USPS ☐ Courier ☐ Client Drop Off Other	
Project Number 3921 LDH-48		Project Manager Phone # 504-368-0568		Project Manager Email erinL@mmgnola.com		Purchase Order Number 3921 LDH	
 5041 Taravella Road Marrero, LA 70072 (504) 371-8560		Unless noted, all containers per Table II of 40 CFR Part 136.		EPA 200.8 (LEAD)		Site/Facility ID # 48	
Sample Identification		Number of Containers		Matrix (Refer to Key)		Required Analysis / Preservative	
Date	Time					Comments/Notes	
6/8	6:00	KH-RM11-F1-D1		1	DW G	✓	90590
6/8	6:25	KH-RM11-F1-D2		1	DW G	✓	90591
6/8				1	DW G	✓	
6/8				1	DW G	✓	
6/8				1	DW G	✓	
6/8				1	DW G	✓	
6/8				1	DW G	✓	
6/8				1	DW G	✓	
6/8				1	DW G	✓	
6/8				1	DW G	✓	
6/8				1	DW G	✓	
6/8				1	DW G	✓	
6/8				1	DW G	✓	
Ice		Custody Seals		Sampled by (Name - Print)		Client Remarks/Comments	
Y/N		Y/N		Erin LeCompte		Please send a copy of results to Caryn.Benjamin@LA.GOV	
Blank/Cooler Temp		N/A		Relinquished by: (SIGNATURE) 6/8/21 10:00		Date Time 6-8-21 1000	
				Relinquished by: (SIGNATURE)		Date Time	
				Relinquished by: (SIGNATURE)		Date Time	

**Kingsley House
1600 Constance Street, New Orleans, LA 70130**

**Report Date: 06/28/21
MMG # 3921 LDH 48**

Appendix C: Laboratory Accreditations and Certifications



STATE OF LOUISIANA

DEPARTMENT OF HEALTH
OFFICE OF PUBLIC HEALTH

Waypoint Analytical, LLC

2790 Whitten Road

Memphis, TN 38133

is certified by the State of Louisiana in accordance with
Department of Health regulations
Louisiana Administrative Code 48:V.Chapter 80 and
Louisiana Administrative Code 51:XII.101 and 301

Scope of certification is limited to the
fields of testing which accompany this certificate

Continued certified status depends on successful
ongoing participation in the program

CERTIFICATE NUMBER: LA037
EFFECTIVE DATE: January 1, 2021
EXPIRATION DATE: December 31, 2021

A handwritten signature in blue ink, reading "Richard T. Tulley".

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

A handwritten signature in blue ink, reading "Grant Aucoin".

Grant Aucoin
Laboratory Certification 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 Certification - 2021**Waypoint Analytical, LLC located in Memphis, TN**

meets all of the criteria necessary for CERTIFICATION by the State of Louisiana 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 Certification Body for this laboratory. For a list of additional parameters, refer to the Florida Department of Health.