

Sampling Date: September 17, 2020
Submission Date: September 28, 2020

Water Sampling Report

Alfred G. Rayner Learning Center
9111 Jefferson Highway, Baton Rouge, LA 70809
(MMG Job # 3921 LDH-14)



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

Water Sampling Report (Sampling Date: 9/17/2020)

Alfred G. Rayner Learning Center
9111 Jefferson Highway, Baton Rouge, LA 70809

Report Date: 9/28/2020
MMG Job # 3921 LDH 14

Table of Contents

Table of Contents	1
1.0 Introduction.....	2
2.0 Summary of Activities	2
2.1 MMG Personnel.....	2
2.2 Methodology	2
2.3 Field Activities.....	3
3.0 Analytical Results.....	3
4.0 Recommendation(s) from LDH-OPH.....	8
5.0 Signature of Principal	8
Appendices	8
Appendix A: Sampling Maps	
Appendix B: Laboratory Report and Chain of Custody Documentation	
Appendix C: Laboratory Accreditations and Certifications	

1.0 Introduction

Materials Management Group, Inc. (MMG) was retained by the Louisiana Department of Health – Office of Public Health (LDH-OPH) to conduct water sampling for the potential presence and concentration of lead in drinking water at primary schools and childcare facilities throughout Louisiana. MMG's scope of work includes testing sources of water used for consumption in a given school or childcare facility as determined by representatives of LDH-OPH. This sampling plan was prepared for Alfred G. Rayner Learning Center located within the Beth Shalom Synagogue at 9111 Jefferson Highway, Baton Rouge, LA, 70809 (School).

MMG personnel Erin LeCompte and Sue-Claire Lichtveld performed the initial facility assessment at the School on July 28, 2020. A water sampling plan was submitted to LDH-OPH on July 31, 2020 and approved on August 4, 2020. Water sampling was performed at the School on September 17, 2020 by MMG staff.

2.0 Summary of Activities

2.1 MMG Personnel

Multiple MMG personnel participated in this water sampling investigation. All MMG personnel that conducted water sampling on September 17, 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
Erin LeCompte	Lead Inspector	OI217986	10/07/2020
	Lead Risk Assessor	OR217986	10/07/2020
Sue-Claire Lichtveld	Lead Inspector	JI210196	07/09/2021
	Lead Risk Assessor	JR210196	07/10/2021
Jeff Camus	Lead Inspector	MI182306	03/05/2021
	Lead Risk Assessor	MR182306	03/06/2021
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.

**Alfred G. Rayner Learning Center
9111 Jefferson Highway, Baton Rouge, LA 70809**

**Report Date: 9/28/2020
MMG Job # 3921 LDH 14**

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 September 17, 2020 beginning at approximately 6:30 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 the SGS Laboratory in Scott, Louisiana for analysis. All samples were analyzed for lead concentration using the EPA 200.8 Method with ICP-MS. The laboratory certification issued for SGS 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 Alfred G. Rayner Learning Center, located 9111 Jefferson Highway, Baton Rouge, LA 70809 on September 17, 2020. The table also compares the results to the LDH-OPH lead action level of 15 parts per billion, which is equivalent to 0.015 mg/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: 9/17/2020)**Alfred G. Rayner Learning Center
9111 Jefferson Highway, Baton Rouge, LA 70809****Report Date: 9/28/2020
MMG Job # 3921 LDH 14****Table 3.1 Water Sampling Results for Alfred G. Rayner Learning Center**

Sample ID	Sample Locations	Description	Result (mg/L)	Action Level (mg/L)	Exceedance? (Yes/No)
AGR1-1H1BA1-F1-D1	Hallway 1, Bathroom 1 (Boy's), C-side faucet	First Draw	ND	0.015	No
AGR1-1H1BA1-F1-D2	Hall 1, Bathroom 1 (Boy's), C-side faucet	Second Draw	ND	0.015	No
AGR1-1H1-WC1-D1	Hallway 1 Water Cooler	First Draw	0.0011	0.015	No
AGR1-1H1-WC1-D2	Hallway 1 Water Cooler	Second Draw	ND	0.015	No
AGR1-1H1BA2-F1-D1	Hallway 1, Bathroom 2 (Girl's), C-side faucet	First Draw	ND	0.015	No
AGR1-1H1BA2-F1-D2	Hallway 1, Bathroom 2 (Girl's), C-side faucet	Second Draw	ND	0.015	No
AGR1-1RM1-F1-D1	Room 1, within closet	First Draw	0.0013	0.015	No
AGR1-1RM1-F1-D2	Room 1, within closet	Second Draw	ND	0.015	No
AGR1-1RM2-F1-D1	Room 2	First Draw	ND	0.015	No
AGR1-1RM2-F1-D2	Room 2	Second Draw	ND	0.015	No
AGR1-1RM4-F1-D1	Room 4	First Draw	ND	0.015	No
AGR1-1RM4-F1-D2	Room 4	Second Draw	ND	0.015	No
AGR1-1RM6-F1-D1	Room 6, A-side sink	First Draw	ND	0.015	No
AGR1-1RM6-F1-D2	Room 6, A-side sink	Second Draw	ND	0.015	No

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MMG Job # 3921 LDH 14**

Sample ID	Sample Locations	Description	Result (mg/L)	Action Level (mg/L)	Exceedance? (Yes/No)
AGR1-1RM7-F2-D1	Room 7, D-side sink	First Draw	0.0011	0.015	No
AGR1-1RM7-F2-D2	Room 7, D-side sink	Second Draw	ND	0.015	No
AGR1-1H2BA1-F1-D1	Hallway 2, Bathroom 1, B-side sink	First Draw	0.0050	0.015	No
AGR1-1H2BA1-F1-D2	Hallway 2, Bathroom 1, B-side sink	Second Draw	ND	0.015	No
AGR1-1H2-WC1-D1	Hallway 2 Water Cooler	First Draw	ND	0.015	No
AGR1-1H2-WC1-D2	Hallway 2 Water Cooler	Second Draw	0.0011	0.015	No
AGR1-1H2BA2-F2-D1	Hallway 2, Bathroom 2, D-side sink	First Draw	0.0013	0.015	No
AGR1-1H2BA2-F2-D2	Hallway 2, Bathroom 2, D-side sink	Second Draw	ND	0.015	No
AGR1-1RM8-F1-D1	Room 8	First Draw	0.0010	0.015	No
AGR1-1RM8-F1-D2	Room 8	Second Draw	ND	0.015	No
AGR1-1RM9-F1-D1	Room 9	First Draw	ND	0.015	No
AGR1-1RM9-F1-D2	Room 9	Second Draw	ND	0.015	No
AGR1-1RM10-F1-D1	Room 10	First Draw	0.0012	0.015	No
AGR1-1RM10-F1-D2	Room 10	Second Draw	ND	0.015	No
AGR1-1RM11-F1-D1	Room 11	First Draw	0.0015	0.015	No
AGR1-1RM11-F1-D2	Room 11	Second Draw	ND	0.015	No
AGR1-1RM12-F1-D1	Room 12	First Draw	ND	0.015	No
AGR1-1RM12-F1-D2	Room 12	Second Draw	ND	0.015	No
AGR1-1RM13-F1-D1	Room 13	First Draw	ND	0.015	No

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Sample ID	Sample Locations	Description	Result (mg/L)	Action Level (mg/L)	Exceedance? (Yes/No)
AGR1-1RM13-F1-D2	Room 13	Second Draw	ND	0.015	No
AGR1-1RM14-F1-D1	Room 14	First Draw	ND	0.015	No
AGR1-1RM14-F1-D2	Room 14	Second Draw	ND	0.015	No
AGR2-1RM1-F1-D1	Mod Building, Room 1	First Draw	ND	0.015	No
AGR2-1RM1-F1-D2	Mod Building, Room 1	Second Draw	ND	0.015	No
AGR2-1RM1-WC1-D1	Mod Building, Room 1	First Draw	ND	0.015	No
AGR2-1RM1-WC1-D2	Mod Building, Room 1	Second Draw	ND	0.015	No
AGR2-1RM1BA1-F1-D1	Mod Building, Bathroom 1	First Draw	ND	0.015	No
AGR2-1RM1BA1-F1-D2	Mod Building, Bathroom 1	Second Draw	ND	0.015	No
AGR2-1RM1BA2-F1-D1	Mod Building, Bathroom 2	First Draw	ND	0.015	No
AGR2-1RM1BA2-F1-D2	Mod Building, Bathroom 2	Second Draw	ND	0.015	No
AGR1-1RM16-WC1-D1	Room 16 (Social Hall)	First Draw	0.0027	0.015	No
AGR1-1RM16-WC1-D2	Room 16 (Social Hall)	Second Draw	0.0036	0.015	No
AGR1-1RM17KT-F2-D1	Room 17 (Kitchen), C-side	First Draw	0.0051	0.015	No
AGR1-1RM17KT-F2-D2	Room 17 (Kitchen), C-side	Second Draw	0.0014	0.015	No

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Sample ID	Sample Locations	Description	Result (mg/L)	Action Level (mg/L)	Exceedance? (Yes/No)
AGR1-1RM17KT-F3-D1	Room 17 (Kitchen), D-side	First Draw	0.0012	0.015	No
AGR1-1RM17KT-F3-D2	Room 17 (Kitchen), D-side	Second Draw	ND	0.015	No
AGR1-1HRM17KT-IM	Kitchen Ice Machine	Ice Sample	ND	0.015	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 0.005 mg/L or greater.

5.0 Signature of Principal



C. Paul Lo, ScD

Principal Environmental Health Scientist & LDEQ Lead Project Designer

Appendices

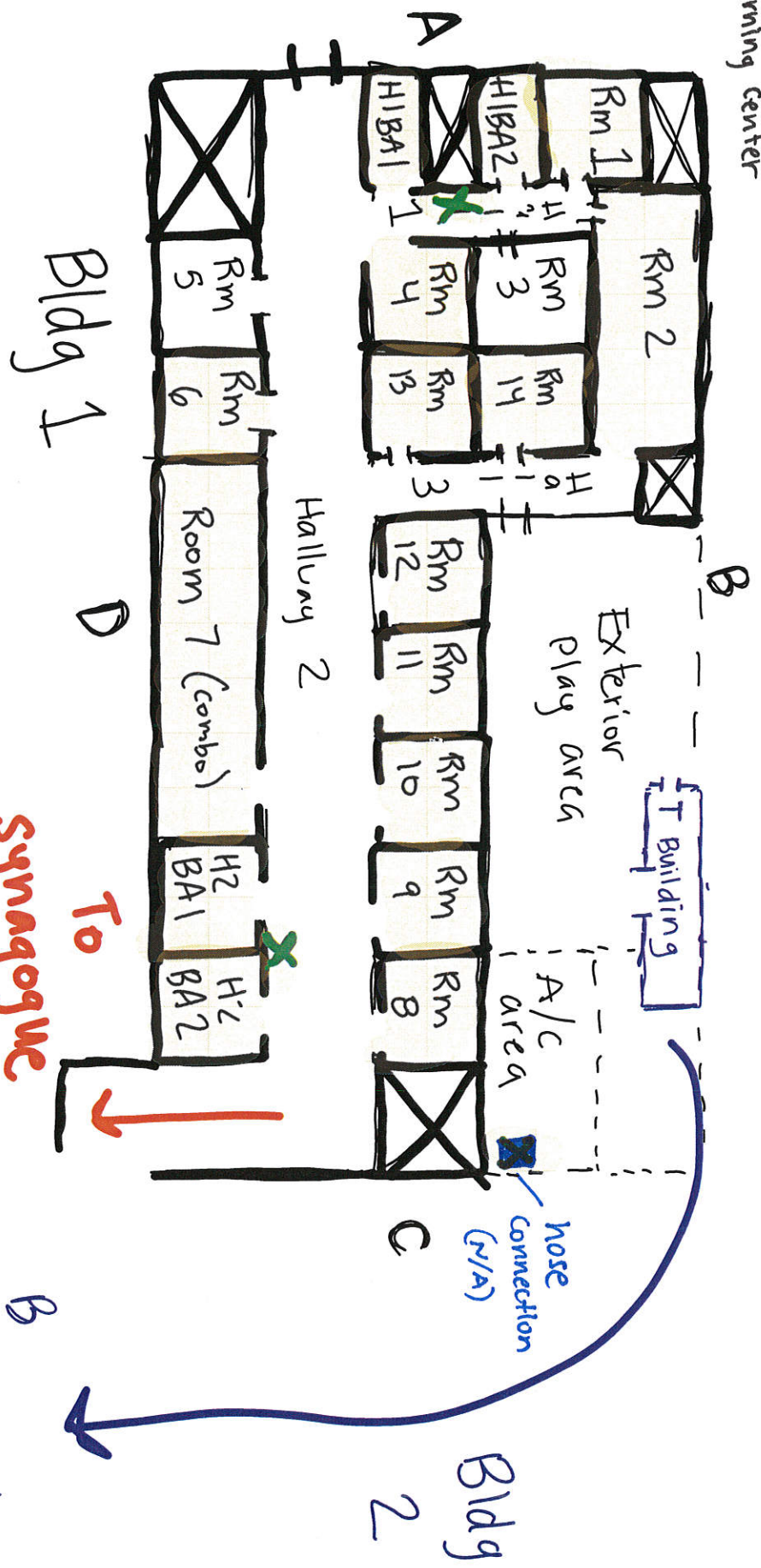
- Appendix A: Sampling Maps**
- Appendix B: Laboratory Report and Chain of Custody Documentation**
- Appendix C: Laboratory Accreditations and Certifications**

Water Sampling Report (Sampling Date: 9/17/2020)

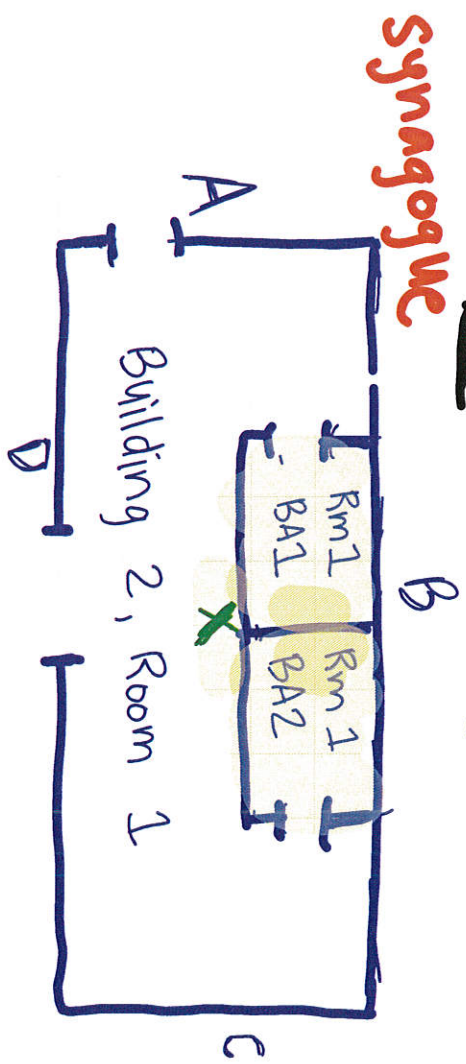
**Alfred G. Rayner Learning Center
9111 Jefferson Highway, Baton Rouge, LA 70809**

**Report Date: 9/28/2020
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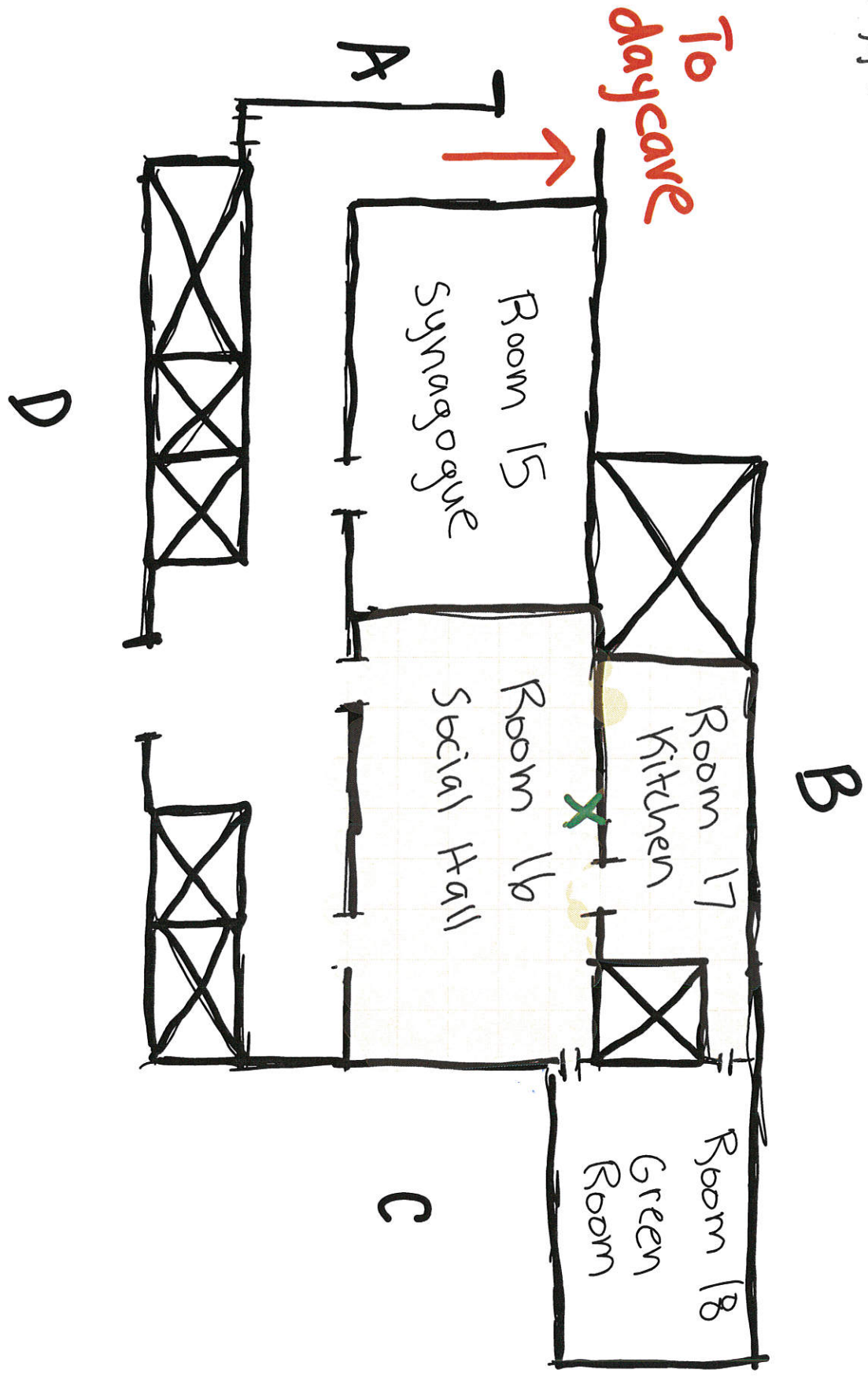
Appendix A: Sampling Maps



X = water cooler



3921 CD4-14
Beth Shalom
Synagogue



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MMG Job # 3921 LDH 14**

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

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Materials Management Group

Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

3921LDH-14 / PO#3921LDH

SGS Job Number: LA66521

Sampling Date: 09/17/20

Report to:

Materials Management Group
3520 General Degaulle Drive Suite 3010
New Orleans, LA 70114
braelinc@mmgnola.com; suel@mmgnola.com;
paull@mmgnola.com; erinl@mmgnola.com
ATTN: Braelin Carter

Total number of pages in report: **94**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable.

Ron Benjamin
Ron Benjamin
Lab Director

Client Service contact: Amy Jackson 337-237-4775

Certifications: LDEQ(2048), LDHH(LA150012), AR(14-045-04), AZ(AZ0805), FL(E87657), IL(200082), KY(#31), NC(487), SC(73004001), NJ(LA007), TX(T104704186-18-16), WV(257)

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Test results relate only to samples analyzed.



September 28, 2020

Materials Management Group
ATTN: Erin Le Compte
3520 General Degaulle Drive
Suite 3010
New Orleans, LA 70114

RE: SGS Job #LA66521 "Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA"

Dear Ms. Le Compte,

The final report for SGS Job LA66521 has been amended from the original. This report replaces in its entirety any previously submitted copy.

The samples identified as AGR1-1RM8-F1-D1 and AGR1-1RM12-F-D2 on the chain of custody were incorrectly transposed on the laboratory report. The sample IDs have been corrected and are included in this revised laboratory report. I apologize for the errors and the inconvenience.

Sincerely,

Amy Jackson
Environment, Health and Safety
Project Manager
SGS-Scott

SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.

Table of Contents

-1-

Section 1: Sample Summary	5
Section 2: Summary of Hits	9
Section 3: Sample Results	14
3.1: LA66521-1: AGR1-1H1BA1-F1-D1	15
3.2: LA66521-2: AGR1-1H1BA1-F1-D2	16
3.3: LA66521-3: AGR1-1H1-WC1-D1	17
3.4: LA66521-4: AGR1-1H1-WC1-D2	18
3.5: LA66521-5: AGR1-1H1BA2-F1-D1	19
3.6: LA66521-6: AGR1-1H1BA2-F1-D2	20
3.7: LA66521-7: AGR1-1RM1-F1-D1	21
3.8: LA66521-8: AGR1-1RM1-F1-D2	22
3.9: LA66521-9: AGR1-1RM2-F1-D1	23
3.10: LA66521-10: AGR1-1RM2-F1-D2	24
3.11: LA66521-11: AGR1-1RM4-F1-D1	25
3.12: LA66521-12: AGR1-1RM4-F1-D2	26
3.13: LA66521-13: AGR1-1RM6-F1-D1	27
3.14: LA66521-14: AGR1-1RM6-F1-D2	28
3.15: LA66521-15: AGR1-1RM7-F2-D1	29
3.16: LA66521-16: AGR1-1RM7-F2-D2	30
3.17: LA66521-17: AGR1-1H2BA1-F1-D1	31
3.18: LA66521-18: AGR1-1H2BA1-F1-D2	32
3.19: LA66521-19: AGR1-1H2-WC1-D1	33
3.20: LA66521-20: AGR1-1H2-WC1-D2	34
3.21: LA66521-21: AGR1-1H2BA2-F2-D1	35
3.22: LA66521-22: AGR1-1H2BA2-F2-D2	36
3.23: LA66521-23: AGR1-1RM8-F1-D1	37
3.24: LA66521-24: AGR1-1RM8-F1-D2	38
3.25: LA66521-25: AGR1-1RM9-F1-D1	39
3.26: LA66521-26: AGR1-1RM9-F1-D2	40
3.27: LA66521-27: AGR1-1RM10-F1-D1	41
3.28: LA66521-28: AGR1-1RM10-F1-D2	42
3.29: LA66521-29: AGR1-1RM11-F1-D1	43
3.30: LA66521-30: AGR1-1RM11-F1-D2	44
3.31: LA66521-31: AGR1-1RM12-F1-D1	45
3.32: LA66521-32: AGR1-1RM12-F1-D2	46
3.33: LA66521-33: AGR1-1RM13-F1-D1	47
3.34: LA66521-34: AGR1-1RM13-F1-D2	48
3.35: LA66521-35: AGR1-1RM14-F1-D1	49
3.36: LA66521-36: AGR1-1RM14-F1-D2	50
3.37: LA66521-37: AGR2-1RM1-F1-D1	51
3.38: LA66521-38: AGR2-1RM1-F1-D2	52
3.39: LA66521-39: AGR2-1RM1-WC1-D1	53

Table of Contents

-2-

3.40:	LA66521-40: AGR2-1RM1-WC1-D2	54
3.41:	LA66521-41: AGR2-1RM1BA1-F1-D1	55
3.42:	LA66521-42: AGR2-1RM1BA1-F1-D2	56
3.43:	LA66521-43: AGR2-1RM1BA2-F1-D1	57
3.44:	LA66521-44: AGR2-1RM1BA2-F1-D2	58
3.45:	LA66521-45: AGR1-1RM16-WC1-D1	59
3.46:	LA66521-46: AGR1-1RM16-WC1-D2	60
3.47:	LA66521-47: AGR1-1RM17KT-F2-D1	61
3.48:	LA66521-48: AGR1-1RM17KT-F2-D2	62
3.49:	LA66521-49: AGR1-1RM17KT-F3-D1	63
3.50:	LA66521-50: AGR1-1RM17KT-F3-D2	64
3.51:	LA66521-51: AGR1-1HRM17KT-IM	65
Section 4: Misc. Forms		66
4.1:	Chain of Custody	67
Section 5: Metals Analysis - QC Data Summaries		73
5.1:	Prep QC MP19432: Pb	74
5.2:	Prep QC MP19433: Pb	81
5.3:	Prep QC MP19434: Pb	88



Sample Summary

Materials Management Group

Job No: LA66521

Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA
Project No: 3921LDH-14 / PO#3921LDH

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA66521-1	09/17/20	07:02	09/17/20	DW	Drinking Water	AGR1-1H1BA1-F1-D1
LA66521-2	09/17/20	07:15	09/17/20	DW	Drinking Water	AGR1-1H1BA1-F1-D2
LA66521-3	09/17/20	07:02	09/17/20	DW	Drinking Water	AGR1-1H1-WC1-D1
LA66521-4	09/17/20	07:40	09/17/20	DW	Drinking Water	AGR1-1H1-WC1-D2
LA66521-5	09/17/20	07:03	09/17/20	DW	Drinking Water	AGR1-1H1BA2-F1-D1
LA66521-6	09/17/20	07:16	09/17/20	DW	Drinking Water	AGR1-1H1BA2-F1-D2
LA66521-7	09/17/20	07:03	09/17/20	DW	Drinking Water	AGR1-1RM1-F1-D1
LA66521-8	09/17/20	07:17	09/17/20	DW	Drinking Water	AGR1-1RM1-F1-D2
LA66521-9	09/17/20	07:04	09/17/20	DW	Drinking Water	AGR1-1RM2-F1-D1
LA66521-10	09/17/20	07:18	09/17/20	DW	Drinking Water	AGR1-1RM2-F1-D2
LA66521-11	09/17/20	07:04	09/17/20	DW	Drinking Water	AGR1-1RM4-F1-D1
LA66521-12	09/17/20	07:19	09/17/20	DW	Drinking Water	AGR1-1RM4-F1-D2
LA66521-13	09/17/20	07:05	09/17/20	DW	Drinking Water	AGR1-1RM6-F1-D1



Sample Summary
(continued)

Materials Management Group

Job No: LA66521

Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA
Project No: 3921LDH-14 / PO#3921LDH

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA66521-14	09/17/20	07:20	09/17/20	DW	Drinking Water	AGR1-1RM6-F1-D2
LA66521-15	09/17/20	07:06	09/17/20	DW	Drinking Water	AGR1-1RM7-F2-D1
LA66521-16	09/17/20	07:18	09/17/20	DW	Drinking Water	AGR1-1RM7-F2-D2
LA66521-17	09/17/20	07:05	09/17/20	DW	Drinking Water	AGR1-1H2BA1-F1-D1
LA66521-18	09/17/20	07:17	09/17/20	DW	Drinking Water	AGR1-1H2BA1-F1-D2
LA66521-19	09/17/20	07:09	09/17/20	DW	Drinking Water	AGR1-1H2-WC1-D1
LA66521-20	09/17/20	07:40	09/17/20	DW	Drinking Water	AGR1-1H2-WC1-D2
LA66521-21	09/17/20	07:04	09/17/20	DW	Drinking Water	AGR1-1H2BA2-F2-D1
LA66521-22	09/17/20	07:15	09/17/20	DW	Drinking Water	AGR1-1H2BA2-F2-D2
LA66521-23	09/17/20	07:03	09/17/20	DW	Drinking Water	AGR1-1RM8-F1-D1
LA66521-24	09/17/20	07:16	09/17/20	DW	Drinking Water	AGR1-1RM8-F1-D2
LA66521-25	09/17/20	00:00	09/17/20	DW	Drinking Water	AGR1-1RM9-F1-D1
LA66521-26	09/17/20	00:00	09/17/20	DW	Drinking Water	AGR1-1RM9-F1-D2



Sample Summary
(continued)

Materials Management Group

Job No: LA66521

Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA
Project No: 3921LDH-14 / PO#3921LDH

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA66521-27	09/17/20	00:00	09/17/20	DW	Drinking Water	AGR1-1RM10-F1-D1
LA66521-28	09/17/20	00:00	09/17/20	DW	Drinking Water	AGR1-1RM10-F1-D2
LA66521-29	09/17/20	00:00	09/17/20	DW	Drinking Water	AGR1-1RM11-F1-D1
LA66521-30	09/17/20	00:00	09/17/20	DW	Drinking Water	AGR1-1RM11-F1-D2
LA66521-31	09/17/20	07:08	09/17/20	DW	Drinking Water	AGR1-1RM12-F1-D1
LA66521-32	09/17/20	07:23	09/17/20	DW	Drinking Water	AGR1-1RM12-F1-D2
LA66521-33	09/17/20	07:06	09/17/20	DW	Drinking Water	AGR1-1RM13-F1-D1
LA66521-34	09/17/20	07:22	09/17/20	DW	Drinking Water	AGR1-1RM13-F1-D2
LA66521-35	09/17/20	07:07	09/17/20	DW	Drinking Water	AGR1-1RM14-F1-D1
LA66521-36	09/17/20	07:23	09/17/20	DW	Drinking Water	AGR1-1RM14-F1-D2
LA66521-37	09/17/20	07:29	09/17/20	DW	Drinking Water	AGR2-1RM1-F1-D1
LA66521-38	09/17/20	07:33	09/17/20	DW	Drinking Water	AGR2-1RM1-F1-D2
LA66521-39	09/17/20	07:30	09/17/20	DW	Drinking Water	AGR2-1RM1-WC1-D1



Sample Summary
(continued)

Materials Management Group

Job No: LA66521

Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA
Project No: 3921LDH-14 / PO#3921LDH

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA66521-40	09/17/20	07:51	09/17/20	DW	Drinking Water	AGR2-1RM1-WC1-D2
LA66521-41	09/17/20	07:31	09/17/20	DW	Drinking Water	AGR2-1RM1BA1-F1-D1
LA66521-42	09/17/20	07:35	09/17/20	DW	Drinking Water	AGR2-1RM1BA1-F1-D2
LA66521-43	09/17/20	07:31	09/17/20	DW	Drinking Water	AGR2-1RM1BA2-F1-D1
LA66521-44	09/17/20	07:34	09/17/20	DW	Drinking Water	AGR2-1RM1BA2-F1-D2
LA66521-45	09/17/20	07:10	09/17/20	DW	Drinking Water	AGR1-1RM16-WC1-D1
LA66521-46	09/17/20	07:42	09/17/20	DW	Drinking Water	AGR1-1RM16-WC1-D2
LA66521-47	09/17/20	06:58	09/17/20	DW	Drinking Water	AGR1-1RM17KT-F2-D1
LA66521-48	09/17/20	07:13	09/17/20	DW	Drinking Water	AGR1-1RM17KT-F2-D2
LA66521-49	09/17/20	07:01	09/17/20	DW	Drinking Water	AGR1-1RM17KT-F3-D1
LA66521-50	09/17/20	07:12	09/17/20	DW	Drinking Water	AGR1-1RM17KT-F3-D2
LA66521-51	09/17/20	07:02	09/17/20	DW	Drinking Water	AGR1-1HRM17KT-IM

Summary of Hits

Job Number: LA66521
Account: Materials Management Group
Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA
Collected: 09/17/20

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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LA66521-1 AGR1-1H1BA1-F1-D1

No hits reported in this sample.

LA66521-2 AGR1-1H1BA1-F1-D2

No hits reported in this sample.

LA66521-3 AGR1-1H1-WC1-D1

Lead	0.0011	0.0010	mg/l	EPA 200.8
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LA66521-4 AGR1-1H1-WC1-D2

No hits reported in this sample.

LA66521-5 AGR1-1H1BA2-F1-D1

No hits reported in this sample.

LA66521-6 AGR1-1H1BA2-F1-D2

No hits reported in this sample.

LA66521-7 AGR1-1RM1-F1-D1

Lead	0.0013	0.0010	mg/l	EPA 200.8
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LA66521-8 AGR1-1RM1-F1-D2

No hits reported in this sample.

LA66521-9 AGR1-1RM2-F1-D1

No hits reported in this sample.

LA66521-10 AGR1-1RM2-F1-D2

No hits reported in this sample.

LA66521-11 AGR1-1RM4-F1-D1

No hits reported in this sample.

Summary of Hits

Job Number: LA66521
Account: Materials Management Group
Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA
Collected: 09/17/20

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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LA66521-12 AGR1-1RM4-F1-D2

No hits reported in this sample.

LA66521-13 AGR1-1RM6-F1-D1

No hits reported in this sample.

LA66521-14 AGR1-1RM6-F1-D2

No hits reported in this sample.

LA66521-15 AGR1-1RM7-F2-D1

Lead	0.0011	0.0010	mg/l	EPA 200.8
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LA66521-16 AGR1-1RM7-F2-D2

No hits reported in this sample.

LA66521-17 AGR1-1H2BA1-F1-D1

Lead	0.0050	0.0010	mg/l	EPA 200.8
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LA66521-18 AGR1-1H2BA1-F1-D2

No hits reported in this sample.

LA66521-19 AGR1-1H2-WC1-D1

No hits reported in this sample.

LA66521-20 AGR1-1H2-WC1-D2

Lead	0.0011	0.0010	mg/l	EPA 200.8
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LA66521-21 AGR1-1H2BA2-F2-D1

Lead	0.0013	0.0010	mg/l	EPA 200.8
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LA66521-22 AGR1-1H2BA2-F2-D2

No hits reported in this sample.

Summary of Hits

Job Number: LA66521
Account: Materials Management Group
Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA
Collected: 09/17/20

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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LA66521-23 AGR1-1RM8-F1-D1

Lead	0.0010	0.0010		mg/l	EPA 200.8
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LA66521-24 AGR1-1RM8-F1-D2

No hits reported in this sample.

LA66521-25 AGR1-1RM9-F1-D1

No hits reported in this sample.

LA66521-26 AGR1-1RM9-F1-D2

No hits reported in this sample.

LA66521-27 AGR1-1RM10-F1-D1

Lead	0.0012	0.0010		mg/l	EPA 200.8
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LA66521-28 AGR1-1RM10-F1-D2

No hits reported in this sample.

LA66521-29 AGR1-1RM11-F1-D1

Lead	0.0015	0.0010		mg/l	EPA 200.8
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LA66521-30 AGR1-1RM11-F1-D2

No hits reported in this sample.

LA66521-31 AGR1-1RM12-F1-D1

No hits reported in this sample.

LA66521-32 AGR1-1RM12-F1-D2

No hits reported in this sample.

LA66521-33 AGR1-1RM13-F1-D1

No hits reported in this sample.

Summary of Hits

Job Number: LA66521
Account: Materials Management Group
Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA
Collected: 09/17/20

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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LA66521-34 AGR1-1RM13-F1-D2

No hits reported in this sample.

LA66521-35 AGR1-1RM14-F1-D1

No hits reported in this sample.

LA66521-36 AGR1-1RM14-F1-D2

No hits reported in this sample.

LA66521-37 AGR2-1RM1-F1-D1

No hits reported in this sample.

LA66521-38 AGR2-1RM1-F1-D2

No hits reported in this sample.

LA66521-39 AGR2-1RM1-WC1-D1

No hits reported in this sample.

LA66521-40 AGR2-1RM1-WC1-D2

No hits reported in this sample.

LA66521-41 AGR2-1RM1BA1-F1-D1

No hits reported in this sample.

LA66521-42 AGR2-1RM1BA1-F1-D2

No hits reported in this sample.

LA66521-43 AGR2-1RM1BA2-F1-D1

No hits reported in this sample.

LA66521-44 AGR2-1RM1BA2-F1-D2

No hits reported in this sample.

Summary of Hits

Job Number: LA66521
Account: Materials Management Group
Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA
Collected: 09/17/20

Lab Sample ID	Client Sample ID	Result/ Analyte Qual	RL	MDL	Units	Method
LA66521-45	AGR1-1RM16-WC1-D1					
Lead		0.0027	0.0010		mg/l	EPA 200.8
LA66521-46	AGR1-1RM16-WC1-D2					
Lead		0.0036	0.0010		mg/l	EPA 200.8
LA66521-47	AGR1-1RM17KT-F2-D1					
Lead		0.0051	0.0010		mg/l	EPA 200.8
LA66521-48	AGR1-1RM17KT-F2-D2					
Lead		0.0014	0.0010		mg/l	EPA 200.8
LA66521-49	AGR1-1RM17KT-F3-D1					
Lead		0.0012	0.0010		mg/l	EPA 200.8
LA66521-50	AGR1-1RM17KT-F3-D2					
No hits reported in this sample.						
LA66521-51	AGR1-1HRM17KT-IM					
No hits reported in this sample.						

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	AGR1-1H1BA1-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-1	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1H1BA1-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-2	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1H1-WC1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-3	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0011	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1H1-WC1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-4	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1H1BA2-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-5	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1H1BA2-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-6	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM1-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-7	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0013	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM1-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-8	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM2-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-9	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM2-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-10	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM4-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-11	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM4-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-12	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM6-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-13	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM6-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-14	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM7-F2-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-15	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0011	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM7-F2-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-16	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1H2BA1-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-17	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0050	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1H2BA1-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-18	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1H2-WC1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-19	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1H2-WC1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-20	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0011	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19885
(2) Prep QC Batch: MP19432

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1H2BA2-F2-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-21	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0013	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1H2BA2-F2-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-22	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM8-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-23	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM8-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-24	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM9-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-25	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM9-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-26	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM10-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-27	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0012	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM10-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-28	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM11-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-29	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0015	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM11-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-30	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM12-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-31	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM12-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-32	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM13-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-33	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM13-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-34	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM14-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-35	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM14-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-36	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR2-1RM1-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-37	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR2-1RM1-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-38	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR2-1RM1-WC1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-39	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR2-1RM1-WC1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-40	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19886
(2) Prep QC Batch: MP19433

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR2-1RM1BA1-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-41	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19887
(2) Prep QC Batch: MP19434

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR2-1RM1BA1-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-42	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19887
(2) Prep QC Batch: MP19434

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR2-1RM1BA2-F1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-43	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19887
(2) Prep QC Batch: MP19434

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR2-1RM1BA2-F1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-44	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19887
(2) Prep QC Batch: MP19434

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM16-WC1-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-45	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0027	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19887
(2) Prep QC Batch: MP19434

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM16-WC1-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-46	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0036	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19887
(2) Prep QC Batch: MP19434

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM17KT-F2-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-47	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0051	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19887
(2) Prep QC Batch: MP19434

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM17KT-F2-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-48	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0014	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19887
(2) Prep QC Batch: MP19434

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM17KT-F3-D1	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-49	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0012	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19887
(2) Prep QC Batch: MP19434

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1RM17KT-F3-D2	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-50	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA19887
- (2) Prep QC Batch: MP19434

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Report of Analysis

Client Sample ID:	AGR1-1HRM17KT-IM	Date Sampled:	09/17/20
Lab Sample ID:	LA66521-51	Date Received:	09/17/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.0010	0.015	0.0010	mg/l	1	09/18/20	09/21/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19887
(2) Prep QC Batch: MP19434

RL = Reporting Limit
MCL = Maximum Contamination Level (40 CFR 141)

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

SGS North America Inc. - Scott
500 Ambassador Caffery Parkway, Scott, LA 70583
TEL. 337.237.4775 FAX. 337.237.7838
www.sgs.com/ehsusa

LA66521

PAGE 1 OF 5

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)												Matrix Codes		
Company Name Materials Management Group		Project Name Lead H ₂ O Sampling														DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank		
Street Address 2401 Westbend Pkwy, #3010		Street 9111 Jefferson Hwy.																
City State Zip New Orleans LA 70114		City State Baton Rouge LA																
Project Contact Erin LeCompte		Project # 3921LDH-14																
E-mail erin@mmgna.com		Client Purchase Order # 3921LDH																
Phone # 504-368-0568		Project Manager Amy Jackson																
Sampler(s) Name(s)		Attention:																
Field ID / Point of Collection		Collection		Number of preserved Bottles												LAB USE ONLY		
SGS Sample #		Comp/Grab	Date	Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZnAcOH	HN03	HN02	DI Water	MEOH	TSP	NaOH	ENDURE	
1	AGRI-1H1BA1-FI-D1	Grab	9/17/20	702	ELC	DW	1											
2	AGRI-1H1BA1-FI-D2			715														
3	AGRI-1H1-WC1-D1			702														
4	AGRI-1H1-WC1-D2			740														
5	AGRI-1H1BA2-FI-D1			703														
6	AGRI-1H1BA2-FI-D2			716														
7	AGRI-1RM1-FI-D1			703														
8	AGRI-1RM1-FI-D2			717														
9	AGRI-1RM2-FI-D1			704														
10	AGRI-1RM2-FI-D2			718														
11	AGRI-1RM4-FI-D1			704														
12	AGRI-1RM4-FI-D2			719														
Turnaround Time (Business days)		Data Deliverable Information		Comments / Special Instructions														
☒ Standard 10 Business Days ☐ 5 Business Days RUSH ☐ 4 Business Days RUSH ☐ 3 Business Days RUSH ☐ 2 Business Days RUSH ☐ 1 Business Day EMERGENCY ☐ Other		Approved By (SGS PM): / Date:		☐ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FULLT1 (Level 3+4) ☐ REDT1 (Level 3+5) ☐ Commercial "C" Commercial "A" = Results Only. Commercial "B" = Results + QC Summary Commercial "C" = Results + QC Summary + Partial Raw Data												Note: Sample inventory is verified upon receipt in the Laboratory		
Emergency & Rush TIA data available via Lablink. Approval needed for RUSH/Emergency TAT				☐ TRRP ☐ RECAP ☐ State Forms ☐ EDD Format ☐ Other												Received at Baton Rouge Service Center		
Sample Custody must be documented below each time samples change possession, including courier delivery.																		
Relinquished by Sampler: 1 Erin LeCompte		Date / Time: 9/17/20 9:15		Received By: Kristin Mayfield		Date / Time: 9/17/20 9:15		Relinquished By: Kristin Mayfield		Date / Time: 9/17/20 11:20		Received By: Kristin Mayfield		Date / Time: 9/17/20 11:20		Received By: Kristin Mayfield		
Relinquished by:		Date / Time:		Received By:		Date / Time:		Relinquished By:		Date / Time:		Received By:		Date / Time:		Received By:		
5				5				5				5				5		
Custody Seal #		Intact		Not intact		Absent		Therm ID:		On Ice		Cooler Temp		26 DV 44				

EHSQA-QAC-0026-00-FORM-Scott - Standard COC

<http://www.sgs.com/en/terms-and-conditions>

LA66521: Chain of Custody

Page 1 of 6



SGS North America Inc. - Scott
500 Ambassador Caffery Parkway, Scott, LA 70583
TEL: 337.237.4775 FAX: 337.237.7838
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FED-EX Tracking #	Bottle Order Control #
SGS Quote #	SGS Job #

LA 606 521

Client / Reporting Information						Project Information																		Requested Analysis (see TEST CODE sheet)												Matrix Codes						
Company Name Materials Management Group						Project Name: Lead H₂O Sampling																																				
Street Address 2401 Westbend Hwy., #3010						Street 9111 Jefferson Hwy.						Billing Information (if different from Report to)																														
City State Zip New Orleans LA 70114						City State Zip Baton Rouge LA						Company Name																														
Project Contact Erin LeCompte erin.lecompte@nola.com						Project # 3921 LDH-14						Street Address																														
Phone # 504-368-0568						Client Purchase Order # 3921 LDH-						City State Zip																														
Sampler(s) Name(s)						Project Manager Amy Jackson						Attention:																														
						Collection						Number of preserved Bottles																														
SGS Sample # Field ID / Point of Collection						Comp/Grab		Date	Time	Sampled By	Matrix	# of bottles	HCl	NaOH	ZnASO ₄	HNO ₃	H ₂ SO ₄	HNO ₃	Dil Water	MICRO	TSP	Nit+SO ₄	ENCODE																			
13 AGRI-1Rmb-FI-D1						Grab	9/17/20	7:05	ELC	DW	2													1																		
14 AGRI-1Rmb-FI-D2								7:20																																		
15 AGRI-1RmF-FI-D1								7:06																																		
16 AGRI-1RmF-FI-D2								7:18																																		
17 AGRI-1H2BA1-FI-D1								7:05																																		
18 AGRI-1H2BA1-FI-D2								7:17																																		
19 AGRI-1H2-WCI-D1								7:09																																		
20 AGRI-1H2-WCI-D2								7:40																																		
21 AGRI-1H2BA2-FI-D1								7:04																																		
22 AGRI-1H2BA2-FI-D2								7:15																																		
23 AGRI-1Rmb-FI-D1								7:03																																		
24 AGRI-1Rmb-FI-D2								7:16																																		
Turnaround Time (Business days)						Data Deliverable Information																		Comments / Special Instructions																		
☒ Standard 10 Business Days ☐ 5 Business Days RUSH ☐ 4 Business Days RUSH ☐ 3 Business Days RUSH ☐ 2 Business Days RUSH ☐ 1 Business Day EMERGENCY ☐ Other _____						Approved By (SGS PM): / Date:						☐ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FULLT1 (Level 3+4) ☐ REDT1 (Level3+S) ☐ Commercial "C" Commercial "A" = Results Only. Commercial "B" = Results + QC Summary Commercial "C" = Results + QC Summary + Partial Raw Data												Note: Sample inventory is verified upon receipt in the Laboratory																		
												☐ TRRP ☐ RECAP ☐ State Forms ☐ EDD Format ☐ Other _____												Received at Baton Rouge Service Center																		
Emergency & Rush T/A date available via Lablink. Approval needed for RUSH/Emergency TAT						Sample Custody must be documented below each time samples change possession, including courier delivery.																																				
Relinquished by Signator: Erin LeCompte						Date/Time: 9/17/20 9:15						Relinquished By: Brendix On 9/17/20 0920						Relinquished By: Karen DeSuzie						Date/Time: 9/17/20						Received by: Kristen Mayfield												
Relinquished Sample: Kristen Mayfield						Date/Time: 9/17/20 16:20						Received By: 3						Relinquished By: 4						Date/Time:						Received By:												
Relinquished by:						Date/Time:						Received By:						Custody Seal #						☐ Intact ☐ Not intact ☐ Absent						Preserved where applicable ☐						On Ice ☐ Cooler Temp.						
5												5																		Therm ID:												

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LA66521: Chain of Custody

Page 2 of 6

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[illegible]

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LA66521: Chain of Custody

Page 3 of 6



CHAIN OF CUSTODY

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PAGE 4 OF 5

FED-EX Tracking #	Bottle Order Control #
SGS Quote #	SGS Job #

LA 66521

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)		Matrix Codes	
Company Name	Project Name						
Materials Management Gr.	Lead H ₂ O Sampling						
Street Address	Street	Billing Information (If different from Report to)					
2401 Westland Pkwy, #3010	9111 Jefferson Hwy.						
City	City	Company Name					
New Orleans LA 70114	Baton Rouge LA						
Project Contact	Project #	Street Address					
Erin LeCompte	3921 LDH-14						
E-mail	Client Purchase Order #	City		State		Zip	
erinl@mmgna.com	3921 LDH						
Phone #	Project Manager	Attention:					
504-368-0568	Amy Jackson						
Sampler(s) Name(s)	Phone #						
		Collection		Number of preserved Bottles			
SGS Sample #	Field ID / Point of Collection	Comp/Grab	Date	Time	Sampled By	Matrix	# of bottles
73	AGR2-Rm1-FI-D1	Grab	9/17/20	729	ELC	DW	1
74	AGR2-Rm1-PI-D2			733			
75	AGR2-Rm1-WC1-D1			730			
76	AGR2-Rm1-WC1-D2			731			
77	AGR2-Rm1-BA1-FI-D1			731			
78	AGR2-Rm1-BA1-FI-D2			735			
79	AGR2-Rm1-BA2-FI-D1			731			
80	AGR2-Rm1-BA2-FI-D2			734			
81	AGR1-Rm16-WC1-D1			710			
82	AGR1-Rm16-WC1-D2			742			
83	AGR1-Rm17-KT-FI-D1			658			
84	AGR1-Rm17-KT-FI-D2			713			
Turnaround Time (Business days)		Data Deliverable Information		Comments / Special Instructions			
☐ Standard 10 Business Days ☐ 5 Business Days RUSH ☐ 4 Business Days RUSH ☐ 3 Business Days RUSH ☐ 2 Business Days RUSH ☐ 1 Business Day EMERGENCY ☐ Other		Approved By (SGS PM): / Date:		Note: Sample inventory is verified upon receipt in the Laboratory			
				Received at Baton Rouge			
				Service Center			
Emergency & Rush T/A data available via Lablink. Approval needed for RUSH/Emergency TAT		Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FULLT1 (Level 3+4) ☐ REDT1 (Level 3+5) ☐ Commercial "C" Commercial "A" = Results Only. Commercial "B" = Results + QC Summary Commercial "C" = Results + QC Summary + Partial Raw Data		☐ TRRP ☐ RECAP ☐ State Forms ☐ EDD Format ☐ Other			
Sample Custody must be documented below each time samples change possession, including courier delivery.							
Relinquished by Sampler:	Date / Time:	Received By:	Date / Time:	Relinquished By:	Date / Time:	Received By:	Date / Time:
1. Erin LeCompte	9/17/20 9:15	2. Ruthie Benbrix	09/17/20 2:00	3. Ruthie Benbrix	09/17/20 2:00	4. Ruthie Benbrix	09/17/20 2:00
Relinquished by Sampler:	Date / Time:	Received By:	Date / Time:	Relinquished By:	Date / Time:	Received By:	Date / Time:
3. Ruthie Benbrix	9/17/20 11:20	4. Ruthie Benbrix	09/17/20 11:20	5. Ruthie Benbrix	09/17/20 11:20	6. Ruthie Benbrix	09/17/20 11:20
Relinquished by:	Date / Time:	Received By:	Date / Time:	Relinquished By:	Date / Time:	Received By:	Date / Time:
5. Ruthie Benbrix	9/17/20 11:20	6. Ruthie Benbrix	09/17/20 11:20	7. Ruthie Benbrix	09/17/20 11:20	8. Ruthie Benbrix	09/17/20 11:20
Custody Seal #		☐ Intact ☐ Not Intact		Preserved where applicable		On Ice ☐ Cooler Temp.	
				Therm ID:			

4.1
4

LA66521: Chain of Custody

Page 4 of 6



CHAIN OF CUSTODY

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PAGE 5 OF 5

FED-EX Tracking #
Bottle Order Control # CA66521
SGS Quote #
SGS Job #

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)												Matrix Codes				
Company Name Materials Management Gr.		Project Name Lead H ₂ O Sampling														DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank				
Street Address 2401 Westbend Pkwy, #3010		Street Address 9111 Jefferson Hwy.																		
City State Zip New Orleans LA 70114		City State Zip Baton Rouge LA																		
Project Contact Erin LeCompte		Project # 3921 LCH-14																		
Phone # 504-368-0568		Client Purchase Order # 3921 LCH																		
Sampler(s) Name(s)		Project Manager Amy Jackson																		
Field ID / Point of Collection		Collection		Number of preserved Bottles												LAB USE ONLY				
SGS Sample #		Comp/Grab	Date	Time	Sampled By	Matrix	# of bottles	NO ₃	NO ₂	Zn/As/Se	HPO ₄	HPO ₃	NO ₃	DI Water	MECH	TSP	NaHCO ₃	ENCORE		
49	AGRI-1Rm17KT-F3-D1	Grab	9/18/10	7:01	ELC	DW	1			/										1
50	AGRI-1Rm17KT-F3-D2	↓	↓	7:12	↓	↓	↓			/										1
51	AGRI-1Rm17KT-IM	↓	↓	7:02	↓	↓	↓			/										1
Turnaround Time (Business days)		Data Deliverable Information		Comments / Special Instructions																
☒ Standard 10 Business Days ☐ 5 Business Days RUSH ☐ 4 Business Days RUSH ☐ 3 Business Days RUSH ☐ 2 Business Days RUSH ☐ 1 Business Day EMERGENCY ☐ Other		Approved By (SGS PM): / Date:		Note: Sample inventory is verified upon receipt in the Laboratory																
				Received at Baton Rouge Service Center																
Emergency & Rush T/A data available via Lablink. Approval needed for RUSH/Emergency TAT		Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial "C" = Results + QC Summary + Partial Raw Data																		
Relinquished by Sampler:		Date / Time:		Relinquished By:												Date / Time:				
1 Erin LeCompte		9/18/10 9:15		Kathy Henkelux 09/18/10 09:15												Kathy Henkelux 09/18/10 09:15				
3 Kristin Mayfield		9/17/10 16:20		Relinquished By:												Date / Time:				
5				Custody Seal #												Therm ID:				
				☐ Intact ☐ Not Intact ☐ Absent																

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LA66521: Chain of Custody

Page 5 of 6



SGS Sample Receipt Summary

Job Number: LA66521

Client: MMG

Project: LEAD H2O SAMPLING

Date / Time Received: 9/17/2020 4:20:00 PM

Delivery Method: Accutest Courier

Airbill #s: _____

Cooler Temps (Initial/Adjusted): #1: (2.6/2.6):

Cooler Security

	<u>Y or N</u>			<u>Y or N</u>	
1. Custody Seals Present:	☐	☒	3. COC Present:	☒	☐
2. Custody Seals Intact:	☐	☒	4. Smpl Dates/Time OK	☒	☐

Cooler Temperature

	<u>Y or N</u>	
1. Temp criteria achieved:	☒	☐
2. Thermometer ID:	<u>DV441;</u>	
3. Cooler media:	<u>Ice (direct contact)</u>	
4. No. Coolers:	<u>1</u>	

Quality Control Preservation

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	☐	☐	☒	
2. Trip Blank listed on COC:	☐	☐	☒	
3. Samples preserved properly:	☒	☐		
4. VOCs headspace free:	☐	☐	☒	

Sample Integrity - Documentation

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample labels present on bottles:	☒		☐
2. Container labeling complete:	☒		☐
3. Sample container label / COC agree:	☒		☐

Sample Integrity - Condition

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample recvd within HT:	☒		☐
2. All containers accounted for:	☒		☐
3. Condition of sample:	<u>Intact</u>		

Sample Integrity - Instructions

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	☒		☐	
2. Bottles received for unspecified tests	☐		☒	
3. Sufficient volume recvd for analysis:	☒		☐	
4. Compositing instructions clear:	☐		☐	☒
5. Filtering instructions clear:	☐		☐	☒

Comments

LA66521: Chain of Custody

Page 6 of 6

Metals Analysis

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: LA66521
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19432
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 09/18/20

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.10	.011	.057		
Antimony	0.0050	.000062	.00054		
Arsenic	0.0040	.000046	.0004		
Barium	0.0050	.00002	.00042		
Beryllium	0.0020	.0000094	.00049		
Boron	0.020	.0021	.0083		
Cadmium	0.0020	.000017	.0005		
Calcium	0.20	.0036	.11		
Chromium	0.0040	.000052	.0005		
Cobalt	0.0020	.0000075	.00045		
Copper	0.0020	.000078	.00046		
Iron	0.10	.0019	.043		
Lithium	0.0020	.00031	.0012		
Lead	0.0010	.0000084	.00045	0.00024	<0.0010
Magnesium	0.10	.00086	.045		
Manganese	0.0020	.000027	.00075		
Molybdenum	0.0020	.000056	.00058		
Nickel	0.0020	.00035	.00039		
Potassium	0.10	.0038	.037		
Selenium	0.0050	.00046	.0026		
Silver	0.0010	.0000031	.00046		
Sodium	0.10	.0014	.068		
Strontium	0.0040	.000013	.0018		
Thallium	0.0020	.000022	.00049		
Tin	0.0040	.000045	.00037		
Titanium	0.0020	.00011	.00095		
Uranium	0.0010	.0000079	.00058		
Vanadium	0.010	.000016	.00036		
Zinc	0.0050	.00007	.0038		

Associated samples MP19432: LA66521-1, LA66521-2, LA66521-3, LA66521-4, LA66521-5, LA66521-6, LA66521-7, LA66521-8, LA66521-9, LA66521-10, LA66521-11, LA66521-12, LA66521-13, LA66521-14, LA66521-15, LA66521-16, LA66521-17, LA66521-18, LA66521-19, LA66521-20

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19432
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-1 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.00073	0.093	0.10	92.3	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP19432: LA66521-1, LA66521-2, LA66521-3, LA66521-4, LA66521-5, LA66521-6, LA66521-7, LA66521-8, LA66521-9, LA66521-10, LA66521-11, LA66521-12, LA66521-13, LA66521-14, LA66521-15, LA66521-16, LA66521-17, LA66521-18, LA66521-19, LA66521-20

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19432
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-1 Original MSD		Spike lot MPICPMS6 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Lead	0.00073	0.096	0.10	95.3	3.2	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP19432: LA66521-1, LA66521-2, LA66521-3, LA66521-4, LA66521-5, LA66521-6, LA66521-7, LA66521-8, LA66521-9, LA66521-10, LA66521-11, LA66521-12, LA66521-13, LA66521-14, LA66521-15, LA66521-16, LA66521-17, LA66521-18, LA66521-19, LA66521-20

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19432
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-10 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.00063	0.091	0.10	90.4	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP19432: LA66521-1, LA66521-2, LA66521-3, LA66521-4, LA66521-5, LA66521-6, LA66521-7, LA66521-8, LA66521-9, LA66521-10, LA66521-11, LA66521-12, LA66521-13, LA66521-14, LA66521-15, LA66521-16, LA66521-17, LA66521-18, LA66521-19, LA66521-20

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19432
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-10 Original MSD	Spikelot MPICPMS6 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.00063	0.093	0.10	92.4
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP19432: LA66521-1, LA66521-2, LA66521-3, LA66521-4, LA66521-5, LA66521-6, LA66521-7, LA66521-8, LA66521-9, LA66521-10, LA66521-11, LA66521-12, LA66521-13, LA66521-14, LA66521-15, LA66521-16, LA66521-17, LA66521-18, LA66521-19, LA66521-20

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19432
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	BSP Result	Spike lot MPICPMS6 % Rec	QC Limits
Aluminum			
Antimony			
Arsenic			
Barium			
Beryllium			
Boron			
Cadmium			
Calcium			
Chromium			
Cobalt			
Copper			
Iron			
Lithium			
Lead	0.097	0.10	97.0 85-115
Magnesium			
Manganese			
Molybdenum			
Nickel			
Potassium			
Selenium			
Silver			
Sodium			
Strontium			
Thallium			
Tin			
Titanium			
Uranium			
Vanadium			
Zinc			

Associated samples MP19432: LA66521-1, LA66521-2, LA66521-3, LA66521-4, LA66521-5, LA66521-6, LA66521-7, LA66521-8, LA66521-9, LA66521-10, LA66521-11, LA66521-12, LA66521-13, LA66521-14, LA66521-15, LA66521-16, LA66521-17, LA66521-18, LA66521-19, LA66521-20

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19432
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 09/18/20

Metal	LA66521-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.730	1.66	127.3*(a	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP19432: LA66521-1, LA66521-2, LA66521-3, LA66521-4, LA66521-5, LA66521-6, LA66521-7, LA66521-8, LA66521-9, LA66521-10, LA66521-11, LA66521-12, LA66521-13, LA66521-14, LA66521-15, LA66521-16, LA66521-17, LA66521-18, LA66521-19, LA66521-20

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested
 (a) Serial dilution indicates possible matrix interference.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: LA66521
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19433
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 09/18/20

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.10	.011	.057		
Antimony	0.0050	.000062	.00054		
Arsenic	0.0040	.000046	.0004		
Barium	0.0050	.00002	.00042		
Beryllium	0.0020	.0000094	.00049		
Boron	0.020	.0021	.0083		
Cadmium	0.0020	.000017	.0005		
Calcium	0.20	.0036	.11		
Chromium	0.0040	.000052	.0005		
Cobalt	0.0020	.0000075	.00045		
Copper	0.0020	.000078	.00046		
Iron	0.10	.0019	.043		
Lithium	0.0020	.00031	.0012		
Lead	0.0010	.0000084	.00045	0.00025	<0.0010
Magnesium	0.10	.00086	.045		
Manganese	0.0020	.000027	.00075		
Molybdenum	0.0020	.000056	.00058		
Nickel	0.0020	.00035	.00039		
Potassium	0.10	.0038	.037		
Selenium	0.0050	.00046	.0026		
Silver	0.0010	.0000031	.00046		
Sodium	0.10	.0014	.068		
Strontium	0.0040	.000013	.0018		
Thallium	0.0020	.000022	.00049		
Tin	0.0040	.000045	.00037		
Titanium	0.0020	.00011	.00095		
Uranium	0.0010	.0000079	.00058		
Vanadium	0.010	.000016	.00036		
Zinc	0.0050	.00007	.0038		

Associated samples MP19433: LA66521-21, LA66521-22, LA66521-23, LA66521-24, LA66521-25, LA66521-26, LA66521-27, LA66521-28, LA66521-29, LA66521-30, LA66521-31, LA66521-32, LA66521-33, LA66521-34, LA66521-35, LA66521-36, LA66521-37, LA66521-38, LA66521-39, LA66521-40

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19433
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-21 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.0013	0.095	0.10	93.7	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP19433: LA66521-21, LA66521-22, LA66521-23, LA66521-24, LA66521-25, LA66521-26, LA66521-27, LA66521-28, LA66521-29, LA66521-30, LA66521-31, LA66521-32, LA66521-33, LA66521-34, LA66521-35, LA66521-36, LA66521-37, LA66521-38, LA66521-39, LA66521-40

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19433
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-21 Original MSD		Spike lot MPICPMS6 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Lead	0.0013	0.094	0.10	92.7	1.1	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP19433: LA66521-21, LA66521-22, LA66521-23, LA66521-24, LA66521-25, LA66521-26, LA66521-27, LA66521-28, LA66521-29, LA66521-30, LA66521-31, LA66521-32, LA66521-33, LA66521-34, LA66521-35, LA66521-36, LA66521-37, LA66521-38, LA66521-39, LA66521-40

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19433
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-30 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.00077	0.098	0.10	97.2	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP19433: LA66521-21, LA66521-22, LA66521-23, LA66521-24, LA66521-25, LA66521-26, LA66521-27, LA66521-28, LA66521-29, LA66521-30, LA66521-31, LA66521-32, LA66521-33, LA66521-34, LA66521-35, LA66521-36, LA66521-37, LA66521-38, LA66521-39, LA66521-40

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLAN0 - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19433
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-30 Original MSD	Spikelot MPICPMS6 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.00077	0.097	0.10	96.2
			1.0	20
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP19433: LA66521-21, LA66521-22, LA66521-23, LA66521-24, LA66521-25, LA66521-26, LA66521-27, LA66521-28, LA66521-29, LA66521-30, LA66521-31, LA66521-32, LA66521-33, LA66521-34, LA66521-35, LA66521-36, LA66521-37, LA66521-38, LA66521-39, LA66521-40

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19433
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	BSP Result	Spike lot MPICPMS6 % Rec	QC Limits
Aluminum			
Antimony			
Arsenic			
Barium			
Beryllium			
Boron			
Cadmium			
Calcium			
Chromium			
Cobalt			
Copper			
Iron			
Lithium			
Lead	0.10	0.10	100.0 85-115
Magnesium			
Manganese			
Molybdenum			
Nickel			
Potassium			
Selenium			
Silver			
Sodium			
Strontium			
Thallium			
Tin			
Titanium			
Uranium			
Vanadium			
Zinc			

Associated samples MP19433: LA66521-21, LA66521-22, LA66521-23, LA66521-24, LA66521-25, LA66521-26, LA66521-27, LA66521-28, LA66521-29, LA66521-30, LA66521-31, LA66521-32, LA66521-33, LA66521-34, LA66521-35, LA66521-36, LA66521-37, LA66521-38, LA66521-39, LA66521-40

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19433
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 09/18/20

Metal	LA66521-21 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	1.31	2.29	75.0*(a)	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP19433: LA66521-21, LA66521-22, LA66521-23, LA66521-24, LA66521-25, LA66521-26, LA66521-27, LA66521-28, LA66521-29, LA66521-30, LA66521-31, LA66521-32, LA66521-33, LA66521-34, LA66521-35, LA66521-36, LA66521-37, LA66521-38, LA66521-39, LA66521-40

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested
 (a) Serial dilution indicates possible matrix interference.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: LA66521
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19434
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 09/18/20

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.10	.011	.057		
Antimony	0.0050	.000062	.00054		
Arsenic	0.0040	.000046	.0004		
Barium	0.0050	.00002	.00042		
Beryllium	0.0020	.0000094	.00049		
Boron	0.020	.0021	.0083		
Cadmium	0.0020	.000017	.0005		
Calcium	0.20	.0036	.11		
Chromium	0.0040	.000052	.0005		
Cobalt	0.0020	.0000075	.00045		
Copper	0.0020	.000078	.00046		
Iron	0.10	.0019	.043		
Lithium	0.0020	.00031	.0012		
Lead	0.0010	.0000084	.00045	0.00024	<0.0010
Magnesium	0.10	.00086	.045		
Manganese	0.0020	.000027	.00075		
Molybdenum	0.0020	.000056	.00058		
Nickel	0.0020	.00035	.00039		
Potassium	0.10	.0038	.037		
Selenium	0.0050	.00046	.0026		
Silver	0.0010	.0000031	.00046		
Sodium	0.10	.0014	.068		
Strontium	0.0040	.000013	.0018		
Thallium	0.0020	.000022	.00049		
Tin	0.0040	.000045	.00037		
Titanium	0.0020	.00011	.00095		
Uranium	0.0010	.0000079	.00058		
Vanadium	0.010	.000016	.00036		
Zinc	0.0050	.00007	.0038		

Associated samples MP19434: LA66521-41, LA66521-42, LA66521-43, LA66521-44, LA66521-45, LA66521-46, LA66521-47, LA66521-48, LA66521-49, LA66521-50, LA66521-51

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19434
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-41 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.00089	0.097	0.10	96.1	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP19434: LA66521-41, LA66521-42, LA66521-43, LA66521-44, LA66521-45, LA66521-46, LA66521-47, LA66521-48, LA66521-49, LA66521-50, LA66521-51

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19434
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-41 Original MSD		Spike lot MPICPMS6 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Lead	0.00089	0.095	0.10	94.1	2.1	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP19434: LA66521-41, LA66521-42, LA66521-43, LA66521-44, LA66521-45, LA66521-46, LA66521-47, LA66521-48, LA66521-49, LA66521-50, LA66521-51

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19434
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-50 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.00060	0.093	0.10	92.4	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP19434: LA66521-41, LA66521-42, LA66521-43, LA66521-44, LA66521-45, LA66521-46, LA66521-47, LA66521-48, LA66521-49, LA66521-50, LA66521-51

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19434
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	LA66521-50 Original MSD		Spike lot MPICPMS6 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Lead	0.00060	0.095	0.10	94.4	2.1	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP19434: LA66521-41, LA66521-42, LA66521-43, LA66521-44, LA66521-45, LA66521-46, LA66521-47, LA66521-48, LA66521-49, LA66521-50, LA66521-51

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19434
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 09/18/20

Metal	BSP Result	Spike lot MPICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.10	0.10	100.0	85-115
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP19434: LA66521-41, LA66521-42, LA66521-43, LA66521-44, LA66521-45, LA66521-46, LA66521-47, LA66521-48, LA66521-49, LA66521-50, LA66521-51

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA66521
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 9111 Jefferson Hwy, Baton Rouge, LA

QC Batch ID: MP19434
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 09/18/20

Metal	LA66521-41 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.894	1.82	103.3*(a	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP19434: LA66521-41, LA66521-42, LA66521-43, LA66521-44, LA66521-45, LA66521-46, LA66521-47, LA66521-48, LA66521-49, LA66521-50, LA66521-51

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested
 (a) Serial dilution indicates possible matrix interference.

Appendix C: Laboratory Accreditations and Certifications



STATE OF LOUISIANA

DEPARTMENT OF HEALTH
OFFICE OF PUBLIC HEALTH



SGS NORTH AMERICA, INC. SCOTT

500 Ambassador Caffery Parkway

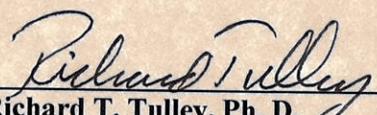
Scott, LA 70583

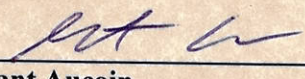
is accredited by the State of Louisiana in accordance with
the 2009 TNI Standard and/or Department of Health regulations
Louisiana Administrative Code 48:V.Chapter 80 and
Louisiana Administrative Code 51:XII.101 and 301

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: LA025
EFFECTIVE DATE: January 1, 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