Sampling Date: July 10, 2020
Submission Date: July 24, 2020

Water Sampling Report

Kids of Excellence

1415 Franklin Avenue, New Orleans, LA 70117

(MMG Job # 3921 LDH 04)

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

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1.0 Introduction

Materials Management Group, Inc. (MMG) was retained by the Louisiana Department of Health – Office of Public Health (LDH-OPH) to conduct water sampling for the potential presence and concentration of lead in drinking water at primary schools and childcare facilities throughout Louisiana. MMG's scope of work includes testing sources of water used for consumption in a given school or childcare facility as determined by representatives of LDH-OPH. This report summarizes water testing performed at Kids of Excellence, located at 1415 Franklin Avenue, New Orleans, LA 70117 (School).

MMG personnel Braelin Carter, Erin LeCompte, and Dr. C. Paul Lo performed the initial facility assessment at the School on March 9, 2020. A water sampling plan was submitted to LDH-OPH on April 6, 2020 and approved on April 8, 2020. Water sampling was performed at the School on July 10, 2020 by MMG staff.

2.0 Summary of Activities

2.1 MMG Personnel

Multiple MMG personnel participated in this water sampling assessment and investigation. All MMG personnel that conduct water sampling are LDEQ-accredited Lead Inspectors and Lead Risk Assessors. Table 2.1 below summarizes MMG personnel who conducted water sampling at the School and includes their certification information.

Table 2.1 MMG Personnel Accreditation Information Summary

MMG Personnel	Accreditation Type	Certification Number	Date of Expiration
Braelin Carter	Lead Inspector	OI193973	10/15/2020
	Lead Risk Assessor	OR193973	10/16/2020
Jeff Camus	Lead Inspector	MI182306	03/05/2021
	Lead Risk Assessor	MR182306	03/06/2021
Erin LeCompte	Lead Inspector	OI217986	10/07/2020
	Lead Risk Assessor	OR217986	10/07/2020
Dr. C. Paul Lo	Lead Inspector	JI121486	1/8/2021
	Lead Risk Assessor	JR121486	1/9/2021
	Lead Project Supervisor	JS121486	1/10/2021
	Lead Designer	JD121486	1/10/2021
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.

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 Jul 10, 2020 beginning at approximately 6:00 AM. Samples were collected from fixtures pre-approved by LDH with the following exceptions:

- Sample #'s **KOE-1Rm2-WC1-D1** and **-D2** were collected; however, the School representative, Ms. Kristi Givens, indicated that the water cooler previously present in this location had been permanently replaced with a new model since the initial facility assessment was performed on March 9, 2020.
- Sample #'s **KOE-1ExtB-F2-D1** and **D2** were not collected.
    - This fixture was a newly installed, free-standing handwash sink located on the B-Side porch directly adjacent to the primary entrance door.
    - Water had not yet been connected to this fixture at the time water sampling work was performed, therefore, no water samples were collected.

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. Laboratory certifications issued for SGS Laboratory by the Louisiana Department of Environmental Quality (LDEQ) and the Louisiana Department of Health and Hospital (LDOH) are included in Appendix C.

3.0 Analytical Results

Table 3.1 summarizes the analytical results for the water samples taken by MMG at Kids of Excellence, 1415 Franklin Avenue, New Orleans, LA 70117 on July 10, 2020. The table also compares the results to the LDH-OPH lead action level, which is 15 parts per billion or 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.

Table 3.1 Water Sampling Results for Kids of Excellence

Sample #	Sample Locations	Description	Result (mg/L)	LDH-OPH Lead Action Level (mg/L)	Exceedance? (Yes/No)
KOE-1EXTB-B1-D1	Free Standing Bubbler on Exterior B-Side Wall near Play Area	First Draw	0.0018	0.015	No
KOE-1EXTB-B1-D2	Free Standing Bubbler on Exterior B-Side Wall near Play Area	Second Draw	< 0.0010	0.015	No
KOE-1EXTB-F1-D1	Handwash Sink on Exterior B-Side Wall of Play Area	First Draw	0.0015	0.015	No
KOE-1EXTB-F1-D2	Handwash Sink on Exterior B-Side Wall of Play Area	Second Draw	0.0062	0.015	No
KOE-1RM1-F1-D1	Handwash Sink - Room 1, B-Side Wall	First Draw	< 0.0010	0.015	No
KOE-1RM1-F1-D2	Handwash Sink - Room 1, B-Side Wall	Second Draw	< 0.0010	0.015	No
KOE-1RM1BA1-F1-D1	Handwash Sink - Room 1, Bathroom 1 on D-Side Wall	First Draw	< 0.0010	0.015	No
KOE-1RM1BA1-F1-D2	Handwash Sink - Room 1, Bathroom 1 on D-Side Wall	Second Draw	0.0010	0.015	No
KOE-1RM2-F1-D1	Handwash Sink - Room 2, C-Side Wall	First Draw	< 0.0010	0.015	No
KOE-1RM2-F1-D2	Handwash Sink - Room 2, C-Side Wall	Second Draw	0.0013	0.015	No
KOE-1RM2-WC1-D1	Water Cooler - Room 2, C-Side Wall	First Draw	< 0.0010	0.015	No
KOE-1RM2-WC1-D2	Water Cooler - Room 2, C-Side Wall	Second Draw	< 0.0010	0.015	No
KOE-1RM2BA1-F1-D1	Handwash Sink - Room 2, Bathroom 1, D-Side Wall	First Draw	< 0.0010	0.015	No
KOE-1RM2BA1-F1-D2	Handwash Sink - Room 2, Bathroom 1, D-Side Wall	Second Draw	0.0034	0.015	No

Sample #	Sample Locations	Description	Result (mg/L)	LDH-OPH Lead Action Level (mg/L)	Exceedance? (Yes/No)
KOE-1RM2BA2-F1-D1	Handwash Sink - Room 2, Bathroom 2, C-Side Wall	First Draw	< 0.0010	0.015	No
KOE-1RM2BA2-F1-D2	Handwash Sink - Room 2, Bathroom 2, C-Side Wall	Second Draw	< 0.0010	0.015	No
KOE-1RM4-F1-D1	Diaper Change Station Sink - Room 4, A-Side Wall	First Draw	< 0.0010	0.015	No
KOE-1RM4-F1-D2	Diaper Change Station Sink - Room 4, A-Side Wall	Second Draw	0.0039	0.015	No
KOE-1RM5-F1-D1	Diaper Change Station Sink, Room 5, C-Side Wall	First Draw	< 0.0010	0.015	No
KOE-1RM5-F1-D2	Diaper Change Station Sink, Room 5, C-Side Wall	Second Draw	< 0.0010	0.015	No
KOE-1RM6KT-F1-D1	Tri-basin Sanitary Sink, Room 6 – KT, D-Side, Wall 1 (Closer to C)	First Draw	0.0014	0.015	No
KOE-1RM6KT-F1-D2	Tri-basin Sanitary Sink, Room 6 – KT, D-Side, Wall 1 (Closer to C)	Second Draw	< 0.0010	0.015	No
KOE-1RM6KT-F2-D1	Tri-basin Sanitary Sink, Room 6 – KT, D-Side Wall 2 (Closer to A)	First Draw	0.0014	0.015	No
KOE-1RM6KT-F2-D2	Tri-basin Sanitary Sink, Room 6 – KT, D-Side Wall 2 (Closer to A)	Second Draw	0.0010	0.015	No
KOE-1RM7-F1-D1	Handwash Sink, Room 7 in C/D Corner	First Draw	< 0.0010	0.015	No
KOE-1RM7-F1-D2	Handwash Sink, Room 7 in C/D Corner	Second Draw	< 0.0010	0.015	No
KOE-1RM7BA1-F1-D1	Handwash Sink, Room 7 Bathroom 1 on B-Side Wall	First Draw	< 0.0010	0.015	No
KOE-1RM7BA1-F1-D2	Handwash Sink, Room 7 Bathroom 1 on B-Side Wall	Second Draw	< 0.0010	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.*

5.0 Signature of Principal

C. Paul Lo, ScD
Principal Environmental Health Scientist & LDEQ Lead Project Designer

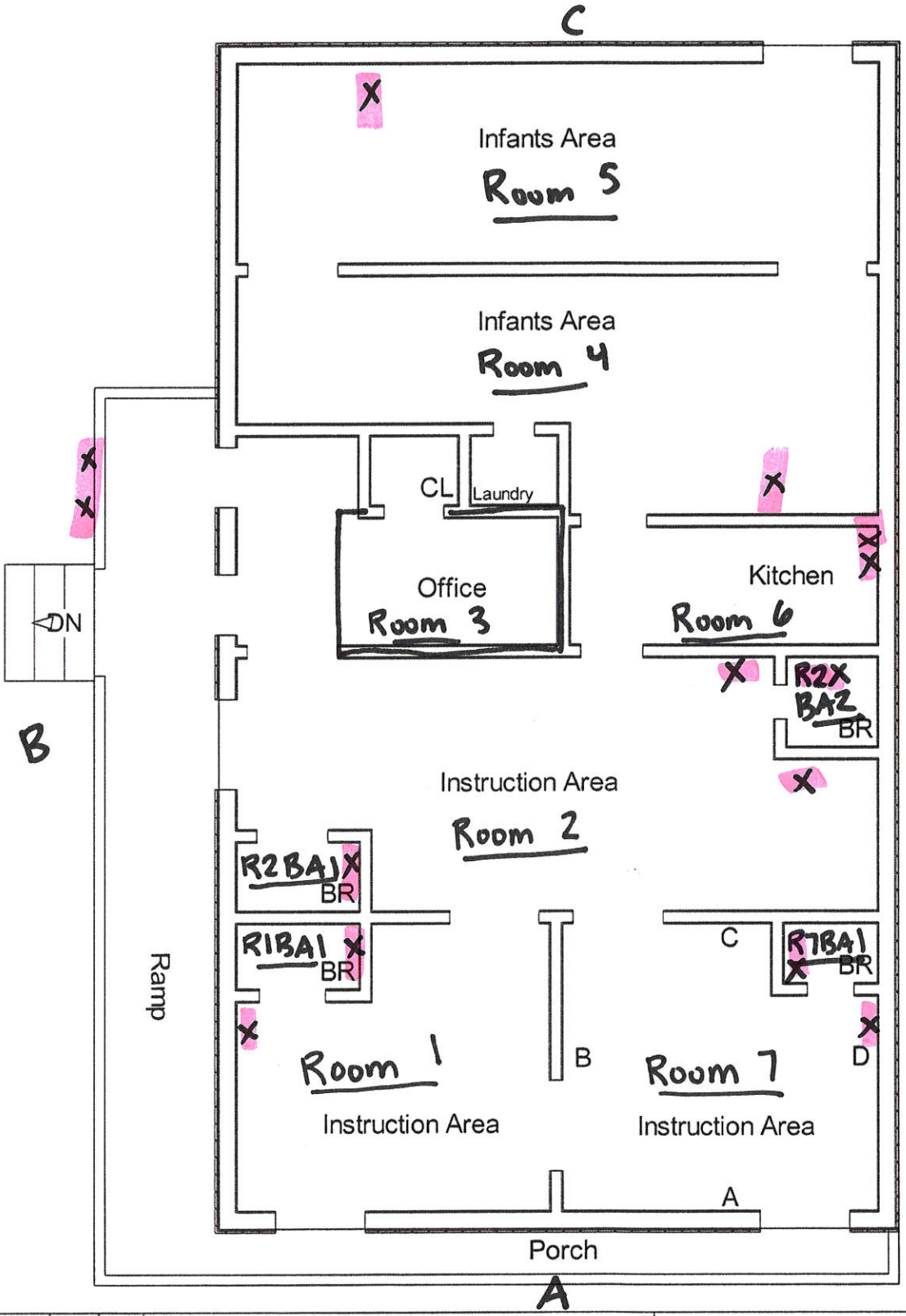
Appendices

Appendix A: **Sampling Maps**

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

Appendix C: **Laboratory Accreditations and Certifications**

Appendix A: Sampling Maps



DRAWN BY: J.H.C.	Date:3/20/2020	FILE: 3921LDH-04	**SITE DIAGRAM** 1415-1417 Franklin Ave., New Orleans, LA 70117	MATERIALS MANAGEMENT GROUP, INC.
			FIGURE 1	3520 GENERAL DEGAULLE SUITE 3010 NEW ORLEANS, LOUISIANA 70114 PHONE: 504-368-0568 FAX: 504-368-8403

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, 1415 Franklin Ave, New Orleans, LA

3921LDH-04

SGS Job Number: LA65212

Sampling Date: 07/10/20

Report to:

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

Total number of pages in report: 55

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
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)

Sections: 1 2 3 4 5

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Sample Summary

Materials Management Group

Job No: LA65212

Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA
Project No: 3921LDH-04

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
LA65212-1	07/10/20	05:47		07/10/20	DW	Drinking Water	KOE-1EXTB-F1-D1
LA65212-2	07/10/20	05:58		07/10/20	DW	Drinking Water	KOE-1EXTB-F1-D2
LA65212-3	07/10/20	05:47		07/10/20	DW	Drinking Water	KOE-1EXTB-B1-D1
LA65212-4	07/10/20	05:51		07/10/20	DW	Drinking Water	KOE-1EXTB-B1-D2
LA65212-5	07/10/20	05:41		07/10/20	DW	Drinking Water	KOE-1RM1-F1-D1
LA65212-6	07/10/20	05:51		07/10/20	DW	Drinking Water	KOE-1RM1-F1-D2
LA65212-7	07/10/20	05:42		07/10/20	DW	Drinking Water	KOE-1RM1BA1-F1-D1
LA65212-8	07/10/20	05:52		07/10/20	DW	Drinking Water	KOE-1RM1BA1-F1-D2
LA65212-9	07/10/20	00:00		07/10/20	DW	Drinking Water	KOE-1RM2-F1-D1
LA65212-10	07/10/20	05:54		07/10/20	DW	Drinking Water	KOE-1RM2-F1-D2
LA65212-11	07/10/20	05:41		07/10/20	DW	Drinking Water	KOE-1RM2-WC1-D1
LA65212-12	07/10/20	05:59		07/10/20	DW	Drinking Water	KOE-1RM2-WC1-D2
LA65212-13	07/10/20	05:43		07/10/20	DW	Drinking Water	KOE-1RM2BA1-F1-D1

Sample Summary
(continued)

Materials Management Group

Job No: LA65212

Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA
Project No: 3921LDH-04

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
LA65212-14	07/10/20	05:53		07/10/20	DW	Drinking Water	KOE-1RM2BA1-F1-D2
LA65212-15	07/10/20	05:44		07/10/20	DW	Drinking Water	KOE-1RM2BA2-F1-D1
LA65212-16	07/10/20	05:56		07/10/20	DW	Drinking Water	KOE-1RM2BA2-F1-D2
LA65212-17	07/10/20	05:45		07/10/20	DW	Drinking Water	KOE-1RM4-F1-D1
LA65212-18	07/10/20	05:57		07/10/20	DW	Drinking Water	KOE-1RM4-F1-D2
LA65212-19	07/10/20	05:45		07/10/20	DW	Drinking Water	KOE-1RM5-F1-D1
LA65212-20	07/10/20	05:58		07/10/20	DW	Drinking Water	KOE-1RM5-F1-D2
LA65212-21	07/10/20	05:44		07/10/20	DW	Drinking Water	KOE-1RM6KT-F1-D1
LA65212-22	07/10/20	05:54		07/10/20	DW	Drinking Water	KOE-1RM6KT-F1-D2
LA65212-23	07/10/20	05:42		07/10/20	DW	Drinking Water	KOE-1RM6KT-F2-D1
LA65212-24	07/10/20	05:55		07/10/20	DW	Drinking Water	KOE-1RM6KT-F2-D2
LA65212-25	07/10/20	05:42		07/10/20	DW	Drinking Water	KOE-1RM7-F1-D1
LA65212-26	07/10/20	05:51		07/10/20	DW	Drinking Water	KOE-1RM7-F1-D2

Sample Summary
(continued)

Materials Management Group

Job No: LA65212

Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA
Project No: 3921LDH-04

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
LA65212-27	07/10/20	05:43		07/10/20	DW	Drinking Water	KOE-1RM7BA1-F1-D1
LA65212-28	07/10/20	05:52		07/10/20	DW	Drinking Water	KOE-1RM7BA1-F1-D2

Summary of Hits

Job Number: LA65212
Account: Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA
Collected: 07/10/20

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
LA65212-1	**KOE-1EXTB-F1-D1**					
Lead		0.0015	0.0010		mg/l	EPA 200.8
LA65212-2	**KOE-1EXTB-F1-D2**					
Lead		0.0062	0.0010		mg/l	EPA 200.8
LA65212-3	**KOE-1EXTB-B1-D1**					
Lead		0.0018	0.0010		mg/l	EPA 200.8
LA65212-4	**KOE-1EXTB-B1-D2**					
No hits reported in this sample.						
LA65212-5	**KOE-1RM1-F1-D1**					
No hits reported in this sample.						
LA65212-6	**KOE-1RM1-F1-D2**					
No hits reported in this sample.						
LA65212-7	**KOE-1RM1BA1-F1-D1**					
No hits reported in this sample.						
LA65212-8	**KOE-1RM1BA1-F1-D2**					
Lead		0.0010	0.0010		mg/l	EPA 200.8
LA65212-9	**KOE-1RM2-F1-D1**					
No hits reported in this sample.						
LA65212-10	**KOE-1RM2-F1-D2**					
Lead		0.0013	0.0010		mg/l	EPA 200.8
LA65212-11	**KOE-1RM2-WC1-D1**					
No hits reported in this sample.						

Summary of Hits

Job Number: LA65212
Account: Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA
Collected: 07/10/20

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
LA65212-12	**KOE-1RM2-WC1-D2**					
No hits reported in this sample.						
LA65212-13	**KOE-1RM2BA1-F1-D1**					
No hits reported in this sample.						
LA65212-14	**KOE-1RM2BA1-F1-D2**					
Lead		0.0034	0.0010		mg/l	EPA 200.8
LA65212-15	**KOE-1RM2BA2-F1-D1**					
No hits reported in this sample.						
LA65212-16	**KOE-1RM2BA2-F1-D2**					
No hits reported in this sample.						
LA65212-17	**KOE-1RM4-F1-D1**					
No hits reported in this sample.						
LA65212-18	**KOE-1RM4-F1-D2**					
Lead		0.0039	0.0010		mg/l	EPA 200.8
LA65212-19	**KOE-1RM5-F1-D1**					
No hits reported in this sample.						
LA65212-20	**KOE-1RM5-F1-D2**					
No hits reported in this sample.						
LA65212-21	**KOE-1RM6KT-F1-D1**					
Lead		0.0014	0.0010		mg/l	EPA 200.8
LA65212-22	**KOE-1RM6KT-F1-D2**					
No hits reported in this sample.						

Summary of Hits

Job Number: LA65212
Account: Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA
Collected: 07/10/20

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
LA65212-23	**KOE-1RM6KT-F2-D1**					
Lead		0.0014	0.0010		mg/l	EPA 200.8
LA65212-24	**KOE-1RM6KT-F2-D2**					
Lead		0.0010	0.0010		mg/l	EPA 200.8
LA65212-25	**KOE-1RM7-F1-D1**					
No hits reported in this sample.						
LA65212-26	**KOE-1RM7-F1-D2**					
No hits reported in this sample.						
LA65212-27	**KOE-1RM7BA1-F1-D1**					
No hits reported in this sample.						
LA65212-28	**KOE-1RM7BA1-F1-D2**					
No hits reported in this sample.						

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	KOE-1EXTB-F1-D1		
Lab Sample ID:	LA65212-1	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1EXTB-F1-D2		
Lab Sample ID:	LA65212-2	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	0.0062	0.015	0.0010	mg/l	1	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1EXTB-B1-D1		
Lab Sample ID:	LA65212-3	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	0.0018	0.015	0.0010	mg/l	1	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1EXTB-B1-D2		
Lab Sample ID:	LA65212-4	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM1-F1-D1		
Lab Sample ID:	LA65212-5	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM1-F1-D2		
Lab Sample ID:	LA65212-6	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM1BA1-F1-D1		
Lab Sample ID:	LA65212-7	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM1BA1-F1-D2		
Lab Sample ID:	LA65212-8	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM2-F1-D1		
Lab Sample ID:	LA65212-9	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM2-F1-D2		
Lab Sample ID:	LA65212-10	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM2-WC1-D1		
Lab Sample ID:	LA65212-11	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM2-WC1-D2		
Lab Sample ID:	LA65212-12	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM2BA1-F1-D1		
Lab Sample ID:	LA65212-13	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM2BA1-F1-D2		
Lab Sample ID:	LA65212-14	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	0.0034	0.015	0.0010	mg/l	1	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM2BA2-F1-D1		
Lab Sample ID:	LA65212-15	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM2BA2-F1-D2		
Lab Sample ID:	LA65212-16	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM4-F1-D1		
Lab Sample ID:	LA65212-17	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM4-F1-D2		
Lab Sample ID:	LA65212-18	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	0.0039	0.015	0.0010	mg/l	1	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM5-F1-D1		
Lab Sample ID:	LA65212-19	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

Report of Analysis

Client Sample ID:	KOE-1RM5-F1-D2		
Lab Sample ID:	LA65212-20	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19403
(2) Prep QC Batch: MP18959

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

SGS North America Inc.

Report of Analysis

Client Sample ID:	KOE-1RM6KT-F1-D1		
Lab Sample ID:	LA65212-21	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19404
(2) Prep QC Batch: MP18960

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

Report of Analysis

Client Sample ID:	KOE-1RM6KT-F1-D2		
Lab Sample ID:	LA65212-22	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19404
(2) Prep QC Batch: MP18960

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

Report of Analysis

Client Sample ID:	KOE-1RM6KT-F2-D1		
Lab Sample ID:	LA65212-23	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19404
(2) Prep QC Batch: MP18960

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

Report of Analysis

Client Sample ID:	KOE-1RM6KT-F2-D2		
Lab Sample ID:	LA65212-24	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19404
(2) Prep QC Batch: MP18960

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

Report of Analysis

Client Sample ID:	KOE-1RM7-F1-D1		
Lab Sample ID:	LA65212-25	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19404
(2) Prep QC Batch: MP18960

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

SGS North America Inc.

Report of Analysis

Client Sample ID:	KOE-1RM7-F1-D2		
Lab Sample ID:	LA65212-26	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19404
(2) Prep QC Batch: MP18960

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

Report of Analysis

Client Sample ID:	KOE-1RM7BA1-F1-D1		
Lab Sample ID:	LA65212-27	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19404
(2) Prep QC Batch: MP18960

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

Report of Analysis

Client Sample ID:	KOE-1RM7BA1-F1-D2		
Lab Sample ID:	LA65212-28	**Date Sampled:**	07/10/20
Matrix:	DW - Drinking Water	**Date Received:**	07/10/20
		Percent Solids:	n/a
Project:	Lead H2O Sampling, 1415 Franklin Ave, New Orleans, 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	07/13/20	07/15/20	RT	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA19404
(2) Prep QC Batch: MP18960

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

FED-EX Tracking #: | Bottle Order Control #: LA65212
SGS Quote #: | SGS Job #:

Client / Reporting Information

Company Name: Materials Management Group
Street Address: 3401 Westbend Pkwy., #3010
City: New Orleans State: LA Zip: 70114
Project Contact: Braelin Carter E-mail: braelinc@mmgnola.com
Phone #: 504-368-0568
Sampler(s) Name(s): Phone #:

Project Information

Project Name: Lead H2O Sampling
Street: 1415 Franklin Ave.
City: New Orleans State: LA
Project #: 1 3921LDH-04
Client Purchase Order #: 3921LDH
Project Manager:

Billing Information (if different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analysis (see TEST CODE sheet)

Lead in Drinking H2O (LDH)

Matrix Codes

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

SGS Sample #	Field ID / Point of Collection	Collection: Comp/Grab	Date	Time	Sampled By	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	ZA/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	LAB USE ONLY
1	KOE-1ExtB-F1-D1	G	7.10.20	547	mmg	DW	1				1								1
2	KOE-1ExtB-F1-D2			558															1
3	KOE-1ExtB-B1-D1			547															1
4	KOE-1ExtB-B1-D2			551															1
5	KOE-1Rm1-F1-D1			541															1
6	KOE-1Rm1-F1-D2			551															1
7	KOE-1Rm1BA1-F1-D1			542															1
8	KOE-1Rm1BA1-F1-D2			552															1
9	KOE-1Rm2-F1-D1			—															1
10	KOE-1Rm2-F1-D2			554															1
11	KOE-1Rm2-WC1-D1			541															1
12	KOE-1Rm2-WC1-D2			554															1

Turnaround Time (Business days)

- [X] 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 _____

Emergency & Rush T/A data available via Lablink. Approval needed for RUSH/Emergency TAT

Approved By (SGS PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] REDT1 (Level3+$)
- [ ] Commercial "C"
- [ ] TRRP
- [ ] RECAP
- [ ] State Forms
- [ ] EDD Format
- [ ] Other _____

Commercial "A" = Results Only,
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw Data

Comments / Special Instructions

Note: Sample inventory is verified upon receipt in the Laboratory

SW2 PHL2

Received at Baton Rouge Service Center

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1		7/10/20 805	4	2	7/10/20	2
3		7/10 1615	3	4		4
5			5			

Custody Seal # NOCS [ ] Intact [ ] Not intact

[✓] Present [ ] Preserved where applicable On Ice [X] Cooler Temp 25.7

Therm ID: DV462

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

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

LA65212: Chain of Custody
Page 1 of 4

CHAIN OF CUSTODY

PAGE 2 OF 3

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

FED-EX Tracking #: | Bottle Order Control #: LA/65212
SGS Quote #: | SGS Job #:

Client / Reporting Information

Company Name: Materials Management Grp
Street Address: 2401 Westbend Pkwy, #3010
City: New Orleans State: LA Zip: 70114
Project Contact: Braelin Carter E-mail: braelinC@mmgnola.com
Phone #: 504-368-0568
Sampler(s) Name(s): Phone #:

Project Information

Project Name: Lead H2O Sampling
Street:
City: State:
Project #: 3921LDH04
Client Purchase Order #: 3921 LDH
Project Manager:

Billing Information (if different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analysis (see TEST CODE sheet)

Lead in Drinking H2O (LDH)

Matrix Codes

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

SGS Sample #	Field ID / Point of Collection	Collection: Comp/Grab	Collection: Date	Collection: Time	Collection: Sampled By	Matrix	# Of bottles	Number of preserved Bottles: HCl	NaOH	ZA/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	LAB USE ONLY
13	KOE-1Rm2BA1-F1-D1	G	7.10.20	543	MMG	DW	1				1								
14	KOE-1Rm2BA1-F1-D2			553															
15	KOE-1Rm2BA2-F1-D1			544															
16	KOE-1Rm2BA2-F1-D2			556															
17	KOE-1Rm4-F1-D1			545															
18	KOE-1Rm4-F1-D2			557															
19	KOE-1Rm5-F1-D1			545															
20	KOE-1Rm5-F1-D2			558															
21	KOE-1Rm6KT-F1-D1			544															
22	KOE-1Rm6KT-F1-D2			554															
23	KOE-1Rm6KT-F2-D1			542															
24	KOE-1Rm6KT-F2-D2			552															

Turnaround Time (Business days)

- [X] 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 _____

Emergency & Rush T/A data available via Lablink. Approval needed for RUSH/Emergency TAT

Approved By (SGS PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] REDT1 (Level3+$)
- [ ] Commercial "C"
- [ ] TRRP
- [ ] RECAP
- [ ] State Forms
- [ ] EDD Format
- [ ] Other _____

Commercial "A" = Results Only,
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw Data

Comments / Special Instructions

Note: Sample inventory is verified upon receipt in the Laboratory

Received at Baton Rouge Service Center

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date / Time:	Received By:	Relinquished By:	Date / Time:	Received By:
1		7/10/20 845	2	2	7/10/20	2
3		7/10 1615	3	4		4
5			5			

Custody Seal # NOCS | [ ] Intact [ ] Not intact | [X] Absent | Preserved where applicable | On Ice [X] Cooler Temp. 25.7 | Therm ID: DV462

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

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

CHAIN OF CUSTODY

PAGE 3 OF 3

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

FED-EX Tracking #: | Bottle Order Control #: LA65212
SGS Quote #: | SGS Job #:

Client / Reporting Information

Company Name: Materials Management Group
Street Address: 2401 Westbend Pkwy., #3010
City: New Orleans State: LA Zip: 70114
Project Contact: Braelin Carter E-mail: braelinC@mmgnola.com
Phone #: 504-368-0568
Sampler(s) Name(s): Phone #:

Project Information

Project Name: Lead H2O Sampling
Street:
City: State:
Project #: 3921LDH-04
Client Purchase Order #: 3921 LDH
Project Manager:

Billing Information (if different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analysis (see TEST CODE sheet)

Lead in Drinking H2O (LDH)

Matrix Codes

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

SGS Sample #	Field ID / Point of Collection	Collection: Comp/Grab	Date	Time	Sampled By	Matrix	# Of bottles	Number of preserved Bottles: HCl	NaOH	ZA/NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	LAB USE ONLY
25	KOE-1Rm7-FI-D1	G	7.10.20	542	mmG	DW	1				1								✓
26	KOE-1Rm7-FI-D2	↓	↓	551	↓	↓	↓				↓								✓
27	KOE-1Rm7BA1-FI-D1			543															✓
28	KOE-1Rm7BA1-FI-D2	↓	↓	552	↓	↓	↓				↓								✓

Turnaround Time (Business days)

- [x] 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:

Emergency & Rush T/A data available via Lablink. Approval needed for RUSH/Emergency TAT

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] REDT1 (Level3+$)
- [ ] Commercial "C"
- [ ] TRRP
- [ ] RECAP
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only,
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw Data

Comments / Special Instructions

Note: Sample inventory is verified upon receipt in the Laboratory

Received at Baton Rouge Service Center

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date / Time:	Received By:
1		7/10/20 8:45	1
2			2
3		7/10 1615	3
4			4
5			5

Custody Seal #: NONE [ ] Intact [ ] Not Intact

Preserved where applicable [✓] Absent

On Ice [X] Therm ID: Cooler Temp: 25.7

DV462

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

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

SGS Sample Receipt Summary

Job Number: LA65212 **Client:** MATERIALS MANAGEMENT GROUP **Project:** LEAD H20 SAMPLING

Date / Time Received: 7/10/2020 4:15:00 PM **Delivery Method:** Accutest Courier **Airbill #'s:**

Cooler Temps: #1: (25.7/25.7);

Cooler Security	Y	N		Y	N
1. Custody Seals Present:	☐	☑	3. COC Present:	☑	☐
2. Custody Seals Intact:	☐	☑	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:	IR Gun	
3. Cooler media:	No Ice	
4. No. Coolers:	1	

Quality Control _Preservation	Y	N	N/A
1. Trip Blank present / cooler:	☐	☐	☑
2. Trip Blank listed on COC:	☐	☐	☑
3. Samples preserved properly:	☑	☐	
4. VOCs headspace free:	☐	☐	☑

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
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: No ice, temp was 25.7 (DV462)

Responded to by: Amy Jackson Response Date: 7/13/2020

Temperature preservation not required. Proceed with requested analysis.

5

Metals Analysis

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: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18959
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 07/13/20

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.10	.0087	.057		
Antimony	0.0050	.0000057	.00054		
Arsenic	0.0040	.000036	.0004		
Barium	0.0050	.000032	.00042		
Beryllium	0.0020	.0000036	.00049		
Boron	0.020	.0004	.0083		
Cadmium	0.0020	.000012	.0005		
Calcium	0.20	.0016	.11		
Chromium	0.0040	.000057	.0005		
Cobalt	0.0020	.0000043	.00045		
Copper	0.0020	.000016	.00046		
Iron	0.10	.00066	.043		
Lithium	0.0020	.00026	.0012		
Lead	0.0010	.0000024	.00045	-0.00022	<0.0010
Magnesium	0.10	.00048	.045		
Manganese	0.0020	.000051	.00075		
Molybdenum	0.0020	.000065	.00058		
Nickel	0.0020	.00036	.00039		
Potassium	0.10	.0027	.037		
Selenium	0.0050	.00024	.0026		
Silver	0.0010	.0000017	.00046		
Sodium	0.10	.0013	.068		
Strontium	0.0040	.000014	.0018		
Thallium	0.0020	.000049	.00049		
Tin	0.0040	.000065	.00037		
Titanium	0.0020	.00076	.00095		
Uranium	0.0010	.0000022	.00058		
Vanadium	0.010	.00001	.00036		
Zinc	0.0050	.00011	.0038		

Associated samples MP18959: LA65212-1, LA65212-2, LA65212-3, LA65212-4, LA65212-5, LA65212-6, LA65212-7, LA65212-8, LA65212-9, LA65212-10, LA65212-11, LA65212-12, LA65212-13, LA65212-14, LA65212-15, LA65212-16, LA65212-17, LA65212-18, LA65212-19, LA65212-20

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: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18959 Methods: EPA 200.8
Matrix Type: DRINKING WATER Units: mg/l

Prep Date: 07/13/20

Metal	LA65212-1 Original	MS	Spikelot MPICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.0015	0.096	0.10	94.5	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP18959: LA65212-1, LA65212-2, LA65212-3, LA65212-4, LA65212-5, LA65212-6, LA65212-7, LA65212-8, LA65212-9, LA65212-10, LA65212-11, LA65212-12, LA65212-13, LA65212-14, LA65212-15, LA65212-16, LA65212-17, LA65212-18, LA65212-19, LA65212-20

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: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18959 Methods: EPA 200.8
Matrix Type: DRINKING WATER Units: mg/l

Prep Date: 07/13/20

Metal	LA65212-1 Original	MSD	Spikelot MPICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Lead	0.0015	0.098	0.10	96.5	2.1	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP18959: LA65212-1, LA65212-2, LA65212-3, LA65212-4, LA65212-5, LA65212-6, LA65212-7, LA65212-8, LA65212-9, LA65212-10, LA65212-11, LA65212-12, LA65212-13, LA65212-14, LA65212-15, LA65212-16, LA65212-17, LA65212-18, LA65212-19, LA65212-20

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: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18959 Methods: EPA 200.8
Matrix Type: DRINKING WATER Units: mg/l

Prep Date: 07/13/20

Metal	LA65212-10 Original MS		Spikelot MPICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.0013	0.093	0.10	91.7	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP18959: LA65212-1, LA65212-2, LA65212-3, LA65212-4, LA65212-5, LA65212-6, LA65212-7, LA65212-8, LA65212-9, LA65212-10, LA65212-11, LA65212-12, LA65212-13, LA65212-14, LA65212-15, LA65212-16, LA65212-17, LA65212-18, LA65212-19, LA65212-20

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: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18959 Methods: EPA 200.8
Matrix Type: DRINKING WATER Units: mg/l

Prep Date: 07/13/20

Metal	LA65212-10 Original	MSD	Spikelot MPICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Lead	0.0013	0.098	0.10	96.7	5.2	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP18959: LA65212-1, LA65212-2, LA65212-3, LA65212-4, LA65212-5, LA65212-6, LA65212-7, LA65212-8, LA65212-9, LA65212-10, LA65212-11, LA65212-12, LA65212-13, LA65212-14, LA65212-15, LA65212-16, LA65212-17, LA65212-18, LA65212-19, LA65212-20

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: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18959
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 07/13/20

Metal	BSP Result	Spikelot MPICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.096	0.10	96.0	85-115
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18959: LA65212-1, LA65212-2, LA65212-3, LA65212-4, LA65212-5, LA65212-6, LA65212-7, LA65212-8, LA65212-9, LA65212-10, LA65212-11, LA65212-12, LA65212-13, LA65212-14, LA65212-15, LA65212-16, LA65212-17, LA65212-18, LA65212-19, LA65212-20

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18959 Methods: EPA 200.8
Matrix Type: DRINKING WATER Units: ug/l

Prep Date: 07/13/20

Metal	LA65212-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	1.48	0.923	37.5*(a)	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18959: LA65212-1, LA65212-2, LA65212-3, LA65212-4, LA65212-5, LA65212-6, LA65212-7, LA65212-8, LA65212-9, LA65212-10, LA65212-11, LA65212-12, LA65212-13, LA65212-14, LA65212-15, LA65212-16, LA65212-17, LA65212-18, LA65212-19, LA65212-20

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: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18960 Methods: EPA 200.8
Matrix Type: DRINKING WATER Units: mg/l

Prep Date: 07/13/20

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.10	.0087	.057		
Antimony	0.0050	.0000057	.00054		
Arsenic	0.0040	.000036	.0004		
Barium	0.0050	.000032	.00042		
Beryllium	0.0020	.0000036	.00049		
Boron	0.020	.0004	.0083		
Cadmium	0.0020	.000012	.0005		
Calcium	0.20	.0016	.11		
Chromium	0.0040	.000057	.0005		
Cobalt	0.0020	.0000043	.00045		
Copper	0.0020	.000016	.00046		
Iron	0.10	.00066	.043		
Lithium	0.0020	.00026	.0012		
Lead	0.0010	.0000024	.00045	-0.00020	<0.0010
Magnesium	0.10	.00048	.045		
Manganese	0.0020	.000051	.00075		
Molybdenum	0.0020	.000065	.00058		
Nickel	0.0020	.00036	.00039		
Potassium	0.10	.0027	.037		
Selenium	0.0050	.00024	.0026		
Silver	0.0010	.0000017	.00046		
Sodium	0.10	.0013	.068		
Strontium	0.0040	.000014	.0018		
Thallium	0.0020	.000049	.00049		
Tin	0.0040	.000065	.00037		
Titanium	0.0020	.00076	.00095		
Uranium	0.0010	.0000022	.00058		
Vanadium	0.010	.00001	.00036		
Zinc	0.0050	.00011	.0038		

Associated samples MP18960: LA65212-21, LA65212-22, LA65212-23, LA65212-24, LA65212-25, LA65212-26, LA65212-27, LA65212-28

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: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18960
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 07/13/20

Metal	LA65212-21 Original MS		Spikelot MPICPMS6	% Rec	QC Limits
Aluminum	anr				
Antimony	anr				
Arsenic	anr				
Barium	anr				
Beryllium	anr				
Boron	anr				
Cadmium	anr				
Calcium					
Chromium	anr				
Cobalt					
Copper	anr				
Iron					
Lithium					
Lead	0.0014	0.095	0.10	93.6	70-130
Magnesium					
Manganese	anr				
Molybdenum	anr				
Nickel	anr				
Potassium					
Selenium	anr				
Silver	anr				
Sodium					
Strontium					
Thallium	anr				
Tin					
Titanium					
Uranium					
Vanadium	anr				
Zinc	anr				

Associated samples MP18960: LA65212-21, LA65212-22, LA65212-23, LA65212-24, LA65212-25, LA65212-26, LA65212-27, LA65212-28

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: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18960 Methods: EPA 200.8
Matrix Type: DRINKING WATER Units: mg/l

Prep Date: 07/13/20

Metal	LA65212-21 Original	MSD	Spikelot MPICPMS6	% Rec	MSD RPD	QC Limit
Aluminum	anr					
Antimony	anr					
Arsenic	anr					
Barium	anr					
Beryllium	anr					
Boron	anr					
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper	anr					
Iron						
Lithium						
Lead	0.0014	0.095	0.10	93.6	0.0	20
Magnesium						
Manganese	anr					
Molybdenum	anr					
Nickel	anr					
Potassium						
Selenium	anr					
Silver	anr					
Sodium						
Strontium						
Thallium	anr					
Tin						
Titanium						
Uranium						
Vanadium	anr					
Zinc	anr					

Associated samples MP18960: LA65212-21, LA65212-22, LA65212-23, LA65212-24, LA65212-25, LA65212-26, LA65212-27, LA65212-28

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: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18960
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 07/13/20

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

Associated samples MP18960: LA65212-21, LA65212-22, LA65212-23, LA65212-24, LA65212-25, LA65212-26, LA65212-27, LA65212-28

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA65212
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 1415 Franklin Ave, New Orleans, LA

QC Batch ID: MP18960 Methods: EPA 200.8
Matrix Type: DRINKING WATER Units: ug/l

Prep Date: 07/13/20

Metal	LA65212-21 Original	SDL 1:5	%DIF	QC Limits
Aluminum	anr			
Antimony	anr			
Arsenic				
Barium	anr			
Beryllium	anr			
Boron	anr			
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	1.43	6.89	380.1*(a	0-10
Magnesium				
Manganese				
Molybdenum	anr			
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18960: LA65212-21, LA65212-22, LA65212-23, LA65212-24, LA65212-25, LA65212-26, LA65212-27, LA65212-28

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

LOUISIANA DEPARTMENT OF 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