Sampling Date: June 26, 2020 Submission Date: July 17, 2020

### Water Sampling Report Royal Castle Child Development Center 3800 Eagle Street, New Orleans, LA 70118 (MMG Job # 3921 LDH 16)





MMG

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 Royal Castle Child Development Center, 3800 Eagle Street, New Orleans, LA 70118 (School).

MMG personnel Braelin Carter and Erin LeCompte performed the initial facility assessment on April 29, 2020. A water sampling plan was submitted to LDH-OPH on May 22, 2020 and approved on May 26, 2020. Water sampling was performed at the School on June 26, 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.

MMG Personnel	Accreditation Type	Certification Number	Date of Expiration
Braelin Carter	Lead Inspector	OI193973	10/15/2020
Braeini Carter	Lead Risk Assessor	OR193973	10/16/2020
Jeff Camus	Lead Inspector	MI182306	03/05/2021
Jen Callus	Lead Risk Assessor	MR182306	03/06/2021
Erin LaCompto	Lead Inspector	OI217986	10/07/2020
Erin LeCompte	Lead Risk Assessor	OR217986	10/07/2020
	Lead Inspector	JI121486	1/8/2021
Dr. C. Paul Lo	Lead Risk Assessor	JR121486	1/9/2021
DI. C. Paul LO	Lead Project Supervisor	JS121486 1/10/202	1/10/2021
	Lead Designer	JD121486	1/10/2021
Justin Crochet	Lead Inspector	MI184257	3/5/2021
Justin Crochet	Lead Risk Assessor	MR184257	3/6/2021

Table 2.1	MMG Personnel Accreditation Information Summary	v
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#### 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

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by the Environmental Protection Agency (EPA), Office of Ground Water and Drinking Water.

The EPA recommends schools and childcare facilities use a 2-step sampling procedure which specifies the collection of two (2) water samples per fixture. The "1<sup>st</sup> Draw" sample is taken from the fixture once water has been sitting stagnant in the fixture for no less than 8 hours and no more than 18 hours. The "2<sup>nd</sup> Draw" 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 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 June 26, 2020 beginning at approximately 6:00 AM. Samples were collected from fixtures preapproved by LDH with the following exceptions:

- Sample #'s RCK1-1Rm2WC1-D1 and -D2 were not collected.
  - This fixture was a water cooler previously located in Room 2.
  - This fixture had been uninstalled (physically removed from the wall) at the time water sampling work was performed and was not available for sampling.
- Sample #'s RCK1-1Rm10F1-D1 and -D2 were not collected.
  - $^{\circ}$  This fixture is a handwash sink located in Room 10.
  - Room 10 was undergoing renovation at the time water sampling work was performed.
  - Access to Room 10 had been restricted to renovation personnel only and the door to Room 10 had been physically blocked.
- Sample #'s RCK1-1Rm11F1-D1 and -D2 were not collected.
  - This fixture is a handwash sink located in Room 11.
  - Room 11 was undergoing renovation at the time water sampling work was performed.
  - Access to Room 11 had been restricted to renovation personnel only and the door to Room 11 had been physically blocked.

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

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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 from Royal Castle Child Development Center on June 26, 2020. 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 3.1Water Sampling Results for Royal Castle Child<br/>Development Center

Sample #	Sample Locations	Description	Result (mg/L)
RCK1-1RM2-F1-D1	Building 1, 1 <sup>st</sup> Floor, Room 2, Faucet 1	First Draw	0.00089
RCK1-1RM2-F1-D2	Building 1, 1 <sup>st</sup> Floor, Room 2, Faucet 1	Second Draw	0.0032
RCK1-1RM2BA1-F1-D1	Building 1, 1 <sup>st</sup> Floor, Room 2, Bathroom 1, Faucet 1	First Draw	0.0015
RCK1-1RM2BA1-F1-D2	Building 1, 1 <sup>st</sup> Floor, Room 2, Bathroom 1, Faucet 1	Second Draw	0.0029
RCK1-1RM3-WC1-D1	Building 1, 1 <sup>st</sup> Floor, Room 3, Water Cooler 1	First Draw	0.0019
RCK1-1RM3-WC1-D2	Building 1, 1 <sup>st</sup> Floor, Room 3, Water Cooler 1	Second Draw	0.0015
RCK1-1RM3-F1-D1	Building 1, 1 <sup>st</sup> Floor, Room 3, Faucet 1	First Draw	0.013
RCK1-1RM3-F1-D2	Building 1, 1 <sup>st</sup> Floor, Room 3, Faucet 1	Second Draw	0.0027
RCK1-1RM5-F1-D1	Building 1, 1 <sup>st</sup> Floor, Room 5, Faucet 1	First Draw	0.0015
RCK1-1RM5-F1-D2	Building 1, 1 <sup>st</sup> Floor, Room 5, Faucet 1	Second Draw	0.0015
RCK1-1RM5BA1-F1-D1	Building 1, 1 <sup>st</sup> Floor, Room 5, Bathroom 1, Faucet 1	First Draw	0.0051
RCK1-1RM5BA1-F1-D2	Building 1, 1 <sup>st</sup> Floor, Room 5, Bathroom 1, Faucet 1	Second Draw	0.0018
RCK1-1RM6-F1-D1	Building 1, 1 <sup>st</sup> Floor, Room 6, Faucet 1	First Draw	0.0046
RCK1-1RM6-F1-D2	Building 1, 1 <sup>st</sup> Floor, Room 6, Faucet 1	Second Draw	0.0015
RCK1-1RM6BA1-F1-D1	Building 1, 1 <sup>st</sup> Floor, Room 6, Bathroom 1, Faucet 1	First Draw	0.077
RCK1-1RM6BA1-F1-D2	Building 1, 1 <sup>st</sup> Floor, Room 6, Bathroom 1, Faucet 1	Second Draw	0.0038
RCK1-1RM7-F1-D1	Building 1, 1 <sup>st</sup> Floor, Room 7, Faucet 1	First Draw	0.0036
RCK1-1RM7-F1-D2	Building 1, 1 <sup>st</sup> Floor, Room 7, Faucet 1	Second Draw	0.00074
RCK1-1RM8-F1-D1	Building 1, 1 <sup>st</sup> Floor, Room 8, Faucet 1	First Draw	0.021
RCK1-1RM8-F1-D2	Building 1, 1 <sup>st</sup> Floor, Room 8, Faucet 1	Second Draw	0.0035
RCK1-1RM9-F1-D1	Building 1, 1 <sup>st</sup> Floor, Room 9, Faucet 1	oom 9, Faucet 1 First Draw 0.0	
RCK1-1RM9-F1-D2	Building 1, 1 <sup>st</sup> Floor, Room 9, Faucet 1	Second Draw	0.00070
RCK1-1H3BA1-F1-D1	Building 1, 1 <sup>st</sup> Floor, Hallway 3, Bathroom 1,	First Draw	0.0023

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Sample #	Sample Locations	Description	Result (mg/L)	
	Faucet 1			
RCK1-1H3BA1-F1-D2	Building 1, 1 <sup>st</sup> Floor, Hallway 3, Bathroom 1, Faucet 1	Second Draw	0.0057	
RCK1-1H3BA2-F1-D1	Building 1, 1 <sup>st</sup> Floor, Hallway 2, Bathroom 2, Faucet 1	First Draw		
RCK1-1H3BA2-F1-D2	Building 1, 1 <sup>st</sup> Floor, Hallway 2, Bathroom 2, Faucet 1	Second Draw	0.0021	
RCK1-1H1BA1-F1-D1	Building 1, 1 <sup>st</sup> Floor, Hallway 1, Bathroom 1, Faucet 1	First Draw	0.0012	
RCK1-1H1BA1-F1-D2	Building 1, 1 <sup>st</sup> Floor, Hallway 1, Bathroom 1, Faucet 1	Second Draw	0.0038	
RCK1-1RM12KT-F1-D1	Building 1, 1 <sup>st</sup> Floor, Room 12, Kitchen, Faucet 1	First Draw	0.0016	
RCK1-1RM12KT-F1-D2	Building 1, 1 <sup>st</sup> Floor, Room 12, Kitchen, Faucet 1	Second Draw	0.0028	
RCK1-1RM12KT-F2-D1	Building 1, 1 <sup>st</sup> Floor, Room 12, Kitchen, Faucet 2	First Draw	0.0011	
RCK1-1RM12KT-F2-D2	Building 1, 1 <sup>st</sup> Floor, Room 12, Kitchen, Faucet 2	Second Draw	0.0024	

### 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

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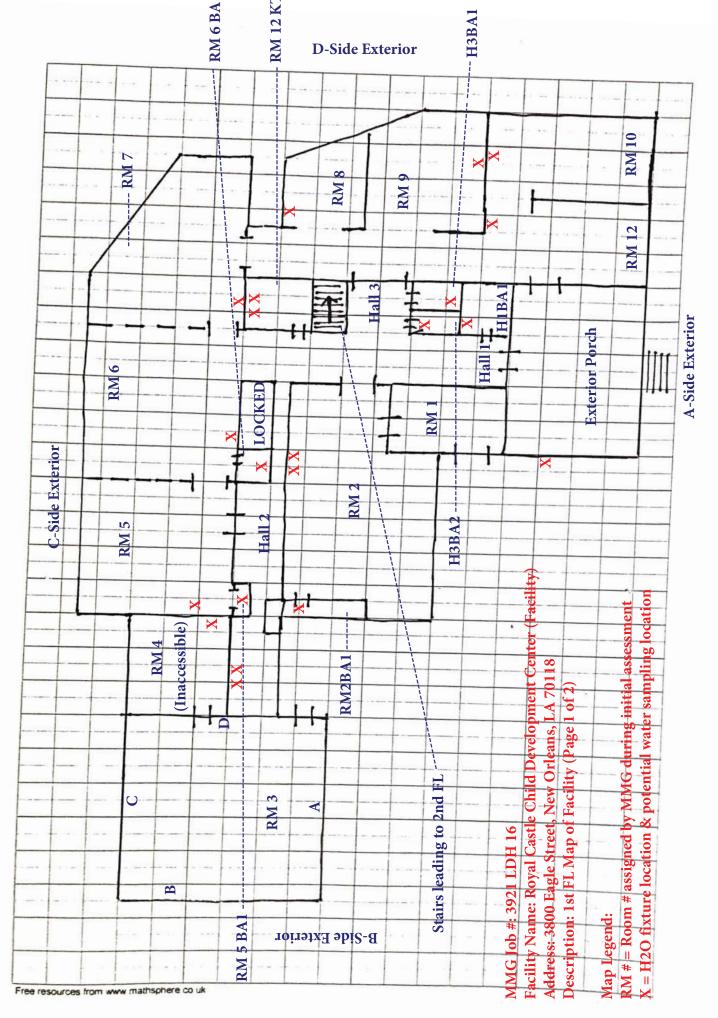
**C. Paul Lo, ScD** Principal Environmental Health Scientist & LDEQ Lead Project Designer

#### Appendices

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

Royal Castle Child Development Center 3800 Eagle Street, New Orleans, LA 70118 Report Date: 7/17/2020 MMG # 3921 LDH 16

**Appendix A: Sampling Maps** 



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



#### Scott, LA

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

e-Hardcopy 2.0 Automated Report

07/07/20

#### **Technical Report for**

#### **Materials Management Group**

Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA

3921LDH16

SGS Job Number: LA64900



Sampling Date: 06/26/20

**Report to:** 

Materials Management Group 3520 General Degaulle Drive Suite 3010 New Orleans, LA 70114 braelinc@mmgnola.com

ATTN: Braelin Carter

#### Total number of pages in report: 72



Ron Benjama

Ron Benjamin Lab Director

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.

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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SGS North America Inc. • 500 Ambassador Caffery • Scott, LA 70583 • tel: 337-237-4775

Please share your ideas about how we can serve you better at: EHS.US.CustomerCare@sgs.com



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#### Sample Summary

#### Materials Management Group

Job No: LA64900

Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA Project No: 3921LDH16

Sample Number	Collected Date	Time By	Received	Matri Code		Client Sample ID
LA64900-1	06/26/20	06:06 EL	06/26/20	DW	Drinking Water	RCK1-1RM2-F1-D1
LA64900-2	06/26/20	06:22 EL	06/26/20	DW	Drinking Water	RCK1-1RM2-F1-D2
LA64900-3	06/26/20	06:08 EL	06/26/20	DW	Drinking Water	RCK1-1RM2BA1-F1-D1
LA64900-4	06/26/20	06:24 EL	06/26/20	DW	Drinking Water	RCK1-1RM2BA1-F1-D2
LA64900-5	06/26/20	06:09 EL	06/26/20	DW	Drinking Water	RCK1-1RM3-WC1-D1
LA64900-6	06/26/20	06:45 EL	06/26/20	DW	Drinking Water	RCK1-1RM3-WC1-D2
LA64900-7	06/26/20	06:11 EL	06/26/20	DW	Drinking Water	RCK1-1RM3-F1-D1
LA64900-8	06/26/20	06:26 EL	06/26/20	DW	Drinking Water	RCK1-1RM3-F1-D2
LA64900-9	06/26/20	06:13 EL	06/26/20	DW	Drinking Water	RCK1-1RM5-F1-D1
LA64900-10	06/26/20	06:27 EL	06/26/20	DW	Drinking Water	RCK1-1RM5-F1-D2
LA64900-11	06/26/20	06:14 EL	06/26/20	DW	Drinking Water	RCK1-1RM5BA1-F1-D1
LA64900-12	06/26/20	06:28 EL	06/26/20	DW	Drinking Water	RCK1-1RM5BA1-F1-D2
LA64900-13	06/26/20	06:16 EL	06/26/20	DW	Drinking Water	RCK1-1RM6-F1-D1



### Sample Summary (continued)

Materials Management Group

Job No: LA64900

Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA Project No: 3921LDH16

Sample Number	Collected Date	Time By	Received	Matri Code		Client Sample ID
LA64900-14	06/26/20	06:30 EL	06/26/20	DW	Drinking Water	RCK1-1RM6-F1-D2
LA64900-15	06/26/20	06:17 EL	06/26/20	DW	Drinking Water	RCK1-1RM6BA1-F1-D1
LA64900-16	06/26/20	06:31 EL	06/26/20	DW	Drinking Water	RCK1-1RM6BA1-F1-D2
LA64900-17	06/26/20	06:18 EL	06/26/20	DW	Drinking Water	RCK1-1RM7-F1-D1
LA64900-18	06/26/20	06:32 EL	06/26/20	DW	Drinking Water	RCK1-1RM7-F1-D2
LA64900-19	06/26/20	06:14 EL	06/26/20	DW	Drinking Water	RCK1-1RM8-F1-D1
LA64900-20	06/26/20	06:17 EL	06/26/20	DW	Drinking Water	RCK1-1RM8-F1-D2
LA64900-21	06/26/20	06:13 EL	06/26/20	DW	Drinking Water	RCK1-1RM9-F1-D1
LA64900-22	06/26/20	06:15 EL	06/26/20	DW	Drinking Water	RCK1-1RM9-F1-D2
LA64900-23	06/26/20	06:07 EL	06/26/20	DW	Drinking Water	RCK1-1H3BA1-F1-D1
LA64900-24	06/26/20	06:32 EL	06/26/20	DW	Drinking Water	RCK1-1H3BA1-F1-D2
LA64900-25	06/26/20	06:05 EL	06/26/20	DW	Drinking Water	RCK1-1H2BA2-F1-D1
LA64900-26	06/26/20	06:30 EL	06/26/20	DW	Drinking Water	RCK1-1H2BA2-F1-D2



### Sample Summary (continued)

Materials Management Group

Job No: LA64900

Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA Project No: 3921LDH16

Sample Number	Collected Date	Time By	Received	Matr Code		Client Sample ID
LA64900-27	06/26/20	06:10 EL	06/26/20	DW	Drinking Water	RCK1-1H1BA1-F1-D1
LA64900-28	06/26/20	06:34 EL	06/26/20	DW	Drinking Water	RCK1-1H1BA1-F1-D2
LA64900-29	06/26/20	06:06 EL	06/26/20	DW	Drinking Water	RCK1-1RM12KT-F1-D1
LA64900-30	06/26/20	06:30 EL	06/26/20	DW	Drinking Water	RCK1-1RM12KT-F1-D2
LA64900-31	06/26/20	06:07 EL	06/26/20	DW	Drinking Water	RCK1-1RM12KT-F2-D1
LA64900-32	06/26/20	06:33 EL	06/26/20	DW	Drinking Water	RCK1-1RM12KT-F2-D2



#### Summary of Hits

Job Number:	LA64900
Account:	Materials Management Group
Project:	Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA
Collected:	06/26/20

I ah Sampla ID	Client Sample ID	<b>D</b> ocult/				
Analyte	Chent Sample ID	Qual	RL	MDL	Units	Method
LA64900-1	RCK1-1RM2-F1-	D1				
Lead <sup>a</sup>		0.00089	0.00050		mg/l	EPA 200.8
LA64900-2	RCK1-1RM2-F1-	D2				
Lead <sup>a</sup>		0.0032	0.00050		mg/l	EPA 200.8
LA64900-3	RCK1-1RM2BA1	-F1-D1				
Lead <sup>a</sup>		0.0015	0.00050		mg/l	EPA 200.8
LA64900-4	RCK1-1RM2BA1	-F1-D2				
Lead <sup>a</sup>		0.0029	0.00050		mg/l	EPA 200.8
LA64900-5	RCK1-1RM3-WC	21-D1				
Lead <sup>a</sup>		0.0019	0.00050		mg/l	EPA 200.8
LA64900-6	RCK1-1RM3-WC	21-D2				
Lead <sup>a</sup>		0.0015	0.00050		mg/l	EPA 200.8
LA64900-7	RCK1-1RM3-F1-	D1				
Lead <sup>a</sup>		0.013	0.00050		mg/l	EPA 200.8
LA64900-8	RCK1-1RM3-F1-	D2				
Lead <sup>a</sup>		0.0027	0.00050		mg/l	EPA 200.8
LA64900-9	RCK1-1RM5-F1-	D1				
Lead <sup>a</sup>		0.0015	0.00050		mg/l	EPA 200.8
LA64900-10	RCK1-1RM5-F1-	D2				
Lead <sup>a</sup>		0.0015	0.00050		mg/l	EPA 200.8
LA64900-11	RCK1-1RM5BA1	-F1-D1				
Lead <sup>a</sup>		0.0051	0.00050		mg/l	EPA 200.8

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#### Summary of Hits

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Job Number:	LA64900
Account:	Materials Management Group
Project:	Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA
Collected:	06/26/20

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
LA64900-12	RCK1-1RM5BA1	-F1-D2				
Lead <sup>a</sup>		0.0018	0.00050		mg/l	EPA 200.8
LA64900-13	RCK1-1RM6-F1-J	D1				
Lead <sup>a</sup>		0.0046	0.00050		mg/l	EPA 200.8
LA64900-14	RCK1-1RM6-F1-I	D2				
Lead <sup>a</sup>		0.0015	0.00050		mg/l	EPA 200.8
LA64900-15	RCK1-1RM6BA1	-F1-D1				
Lead <sup>a</sup>		0.077	0.00050		mg/l	EPA 200.8
LA64900-16	RCK1-1RM6BA1	-F1-D2				
Lead <sup>a</sup>		0.0038	0.00050		mg/l	EPA 200.8
LA64900-17	RCK1-1RM7-F1-I	D1				
Lead <sup>a</sup>		0.0036	0.00050		mg/l	EPA 200.8
LA64900-18	RCK1-1RM7-F1-I	D2				
Lead <sup>a</sup>		0.00074	0.00050		mg/l	EPA 200.8
LA64900-19	RCK1-1RM8-F1-I	D1				
Lead <sup>a</sup>		0.021	0.00050		mg/l	EPA 200.8
LA64900-20	RCK1-1RM8-F1-I	D2				
Lead <sup>a</sup>		0.0035	0.00050		mg/l	EPA 200.8
LA64900-21	RCK1-1RM9-F1-I	D1				
Lead <sup>a</sup>		0.0011	0.00050		mg/l	EPA 200.8
LA64900-22	RCK1-1RM9-F1-I	D2				
Lead <sup>a</sup>		0.00070	0.00050		mg/l	EPA 200.8



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#### Summary of Hits

Job Number:	LA64900
Account:	Materials Management Group
Project:	Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA
Collected:	06/26/20

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
LA64900-23	RCK1-1H3BA1-F	1-D1				
Lead <sup>a</sup>		0.0023	0.00050		mg/l	EPA 200.8
LA64900-24	RCK1-1H3BA1-F	1-D2				
Lead <sup>a</sup>		0.0057	0.00050		mg/l	EPA 200.8
LA64900-25	RCK1-1H2BA2-F	1-D1				
Lead <sup>a</sup>		0.0088	0.00050		mg/l	EPA 200.8
LA64900-26	RCK1-1H2BA2-F	1-D2				
Lead <sup>a</sup>		0.0021	0.00050		mg/l	EPA 200.8
LA64900-27	RCK1-1H1BA1-F	1-D1				
Lead <sup>a</sup>		0.0012	0.00050		mg/l	EPA 200.8
LA64900-28	RCK1-1H1BA1-F	1-D2				
Lead <sup>a</sup>		0.0038	0.00050		mg/l	EPA 200.8
LA64900-29	RCK1-1RM12KT	-F1-D1				
Lead <sup>a</sup>		0.0016	0.00050		mg/l	EPA 200.8
LA64900-30	RCK1-1RM12KT	-F1-D2				
Lead <sup>a</sup>		0.0028	0.00050		mg/l	EPA 200.8
LA64900-31	RCK1-1RM12KT	-F2-D1				
Lead <sup>a</sup>		0.0011	0.00050		mg/l	EPA 200.8
LA64900-32	RCK1-1RM12KT	-F2-D2				
Lead <sup>a</sup>		0.0024	0.00050		mg/l	EPA 200.8

(a) Analysis performed at SGS Wheat Ridge, CO.

N





Scott, LA

ω Section 3

Sample Results

Report of Analysis





0.00089

(a) Analysis performed at SGS Wheat Ridge, CO.

(1) Instrument QC Batch: D:MA12821
 (2) Prep QC Batch: D:MP30663

0.015

 $0.00050\,mg/l$ 

Lead <sup>a</sup>

Client Sample ID	RCK	1-1RM2-F	1-D1										
Lab Sample ID:	LA64	900-1					Date Sa	mpled:	06/26/20				
Matrix:	DW -	Drinking	Water				<b>Date Received:</b> 06/26/20						
		C					Percent	Solids:	n/a				
Project:	Drink	king H2O S	ampling	g at RCK,	3800	Eagle St	reet, New Orleans	, LA					
Total Metals Ana	lysis												
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed By	Method	l Prep Method				

1

#### **Report of Analysis**

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

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

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EPA 200.8  $^{\rm 2}$ 

Client Sample	ID: RCK	1-1RM2-F	1-D2											
Lab Sample ID		1900-2					Date Sa	<b>Date Sampled:</b> 06/26/20						
Matrix:	DW - Drinking Water						<b>Date Received:</b> 06/26/20							
		C					Percent	Solids: n/a	a					
Project:	Drink	ting H2O S	ampling	g at RCK,	3800	Eagle Str	eet, New Orleans,	LA						
Total Metals A	nalysis													
Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method					

0.00050 mg/l 1

(1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30663

Lead <sup>a</sup>

(a) Analysis performed at SGS Wheat Ridge, CO.

0.0032 0.015

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

EPA 200.8<sup>2</sup>



				<b>r</b> -		,			
Client Sample ID:	RCK1	-1RM2BA	1-F1-D	1					
Lab Sample ID:	LA649	900-3					Date Sa	mpled: 0	6/26/20
Matrix:	DW -	Drinking	Water				Date Re	ceived: 0	6/26/20
							Percent	Solids: n	/a
Project:	Drink	ing H2O S	Sampling	g at RCK,	3800	Eagle St	eet, New Orleans,	LA	
Total Metals Anal	ysis								
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method

0.00050 mg/l 1

**Report of Analysis** 

(1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30663

Lead <sup>a</sup>

(a) Analysis performed at SGS Wheat Ridge, CO.

0.0015 0.015

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

EPA 200.8<sup>2</sup>



Client Sample II	): RCK	1-1RM2BA	1-F1-D	2									
Lab Sample ID:	LA64	4900-4				Date Sa	<b>Date Sampled:</b> 06/26/20						
Matrix:	DW - Drinking Water					Date Re	<b>Date Received:</b> 06/26/20						
		-					Percent	Solids:	n/a				
Project:	Drinl	king H2O S	Sampling	g at RCK,	3800	Eagle Str	eet, New Orleans,	LA					
Total Metals An	alysis												
Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	l Prep Method				

**Report of Analysis** 

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Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Metho	
Lead <sup>a</sup>	0.0029	0.015	0.0005	0 mg/1	1	07/01/20	07/02/20	AMS	EPA 200.8 <sup>1</sup>	EPA 200.8 <sup>2</sup>	
(1) Instrument QC Batch: D:MA12821											

(2) Prep QC Batch: D:MP30663

(a) Analysis performed at SGS Wheat Ridge, CO.

SGS

0.0019

Instrument QC Batch: D:MA12821
 Prep QC Batch: D:MP30652

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

Lead <sup>a</sup>

Client Sample ID:	RCK	1-1RM3-W	/C1-D1						
Lab Sample ID:	LA64	900-5					Date Sa	mpled: (	06/26/20
Matrix:	DW -	Drinking	Water				Date Re	ceived: (	06/26/20
		C					Percent	Solids: 1	n/a
Project:	Drink	king H2O S	Sampling	g at RCK,	3800	Eagle St	eet, New Orleans,	LA	
Total Metals Anal	ysis								
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed By	Method	e Prep Method

1

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

#### **Report of Analysis**



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EPA 200.8  $^{\rm 2}$ 

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3.5

Lead <sup>a</sup>

Client Sample ID:	RCK1	-1RM3-W	C1-D2							
Lab Sample ID:	LA649	900-6					Date	Sampled:	06/26	/20
Matrix:	DW -	Drinking	Water				Date	Received:	06/26	/20
		-					Perce	nt Solids:	n/a	
Project:	Drinki	ing H2O S	ampling	at RCK,	3800	Eagle St	reet, New Orlea	ns, LA		
Total Metals Anal	ysis									
Analyte Re	esult	MCL	RL	Units	DF	Prep	Analyzed B	y Meth	od	Prep Method

1

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

 $0.00050 \, mg/l$ 

#### **Report of Analysis**

0.0015 0.015

(a) Analysis performed at SGS Wheat Ridge, CO.

(1) Instrument QC Batch: D:MA12821
 (2) Prep QC Batch: D:MP30663



EPA 200.8  $^{\rm 2}$ 

3.6

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Client Sample ID	RCK	1-1RM3-F	1-D1						
Lab Sample ID:	LA64	1900-7					Date Sa	ampled:	06/26/20
Matrix:	DW -	- Drinking	Water				Date R	eceived:	06/26/20
		-					Percent	t Solids:	n/a
Project:	Drink	king H2O S	Sampling	g at RCK,	3800	Eagle St	reet, New Orleans	s, LA	
Total Metals Ana	lysis								
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed By	Metho	d Prep Method

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

Page 1 of 1

EPA 200.8  $^{\rm 2}$ 

0.013 (1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30652

Lead <sup>a</sup>

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050 \, mg/l$ 

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Client Sample II	): RCK	1-1RM3-F	1-D2						
Lab Sample ID:	LA64	4900-8					Date Sa	mpled: 0	6/26/20
Matrix:	DW -	- Drinking	Water				Date R	eceived: 0	6/26/20
		C					Percent	t Solids: n	/a
Project:	Drinl	king H2O S	Sampling	g at RCK,	3800	Eagle St	reet, New Orleans	s, LA	
Total Metals An	alysis								
Analyte ]	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method

0.00050 mg/l 1

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

**Report of Analysis** 

(1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30663

Lead <sup>a</sup>

(a) Analysis performed at SGS Wheat Ridge, CO.

0.0027 0.015

Page 1 of 1

EPA 200.8<sup>2</sup>

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Client Sample ID:	RCK	1-1RM5-F	I-D1								
Lab Sample ID:	LA64	900-9					Da	te Sai	npled:	06/26/	/20
Matrix:	DW -	Drinking	Water				Da	te Re	ceived:	06/26/	/20
		-					Pe	rcent	Solids:	n/a	
Project:	Drink	ting H2O S	ampling	g at RCK,	3800	Eagle St	reet, New Or	leans,	LA		
Total Metals Anal	ysis										
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed	l By	Metho	d	Prep Method

0.00050 mg/l 1

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

(1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30663

Lead <sup>a</sup>

(a) Analysis performed at SGS Wheat Ridge, CO.

0.0015 0.015

EPA 200.8<sup>2</sup>

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Client Sample ID	RCK	1-1RM5-F	1-D2						
Lab Sample ID:	LA64	4900-10					Date Sa	mpled: (	06/26/20
Matrix:	DW	- Drinking	Water				Date Re	ceived: (	06/26/20
Project:	Drinl	king H2O S	Sampling	g at RCK,	3800	Eagle St	Percent reet, New Orleans,	Solids: 1 LA	n/a
Total Metals Ana	lysis								
Analyte I	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

Page 1 of 1

EPA 200.8  $^{\rm 2}$ 

Lead <sup>a</sup> 0.0015 0.015 0.00050 mg/l

(1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30663

(a) Analysis performed at SGS Wheat Ridge, CO.



0.0051

(1) Instrument QC Batch: D:MA12821
 (2) Prep QC Batch: D:MP30663

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

Lead <sup>a</sup>

Client Sample ID	RCK	1-1RM5BA	A1-F1-D	01					
Lab Sample ID:	LA64	4900-11					Date Sa	mpled: (	06/26/20
Matrix:	DW -	- Drinking	Water				Date Re	ceived: (	06/26/20
		÷					Percent	Solids: 1	n/a
Project:	Drinl	king H2O S	Sampling	g at RCK,	, 3800	Eagle Str	eet, New Orleans,	LA	
Total Metals Ana	lysis								
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

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EPA 200.8  $^{\rm 2}$ 

3.11

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Result

0.0018

(1) Instrument QC Batch: D:MA12821
 (2) Prep QC Batch: D:MP30663

(a) Analysis performed at SGS Wheat Ridge, CO.

MCL

0.015

RL

 $0.00050\,mg/l$ 

Analyte

Lead <sup>a</sup>

Total Metals Analy			
Project:	Drinking H2O Sampling at RCK, 3800 Eagle S		n/a
		Percent Solids:	
Matrix:	DW - Drinking Water	Date Received:	
Lab Sample ID:	LA64900-12	Date Sampled:	06/26/20
Client Sample ID:	RCK1-1RM5BA1-F1-D2		

Prep

Analyzed By

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

Method

Report of Analysis

Units DF

1

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3.12

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**Prep Method** 

EPA 200.8  $^{\rm 2}$ 

Client Sample ID	RCK	1-1RM6-F	1-D1						
Lab Sample ID:		4900-13					Date Sa	mpled: 0	6/26/20
Matrix:	DW	- Drinking	Water					ceived: 0	6/26/20
		C					Percent	Solids: n	u/a
Project:	Drin	king H2O S	Sampling	g at RCK,	3800	Eagle St	eet, New Orleans,	LA	
Total Metals Ana	lysis								
Analyte I	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	<b>Prep Method</b>

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

Page 1 of 1

EPA 200.8  $^{\rm 2}$ 

0.0046 (1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30664

Lead <sup>a</sup>

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

	Report of Analysis		Page 1 of 1
RCK1-1RM6-F1-D2			
LA64900-14	Date Sampled:	06/26/20	
OW - Drinking Water	Date Received:	06/26/20	
-	Percent Solids:	n/a	
Drinking H2O Sampling	at RCK, 3800 Eagle Street, New Orleans, LA		
)	A64900-14 W - Drinking Water	CK1-1RM6-F1-D2 A64900-14 Date Sampled: W - Drinking Water Date Received:	CK1-1RM6-F1-D2 A64900-14 Date Sampled: 06/26/20 W - Drinking Water Determine Water Date Received: 06/26/20 Percent Solids: n/a

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Met
Lead <sup>a</sup>	0.0015	0.015	0.0005	0 mg/l	1	07/01/20	07/02/20	AMS	EPA 200.8 <sup>1</sup>	EPA 200.8 <sup>2</sup>

(1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30664

(a) Analysis performed at SGS Wheat Ridge, CO.



2

	<b>Report of Analysis</b>			Page 1 of
Client Sample ID:	RCK1-1RM6BA1-F1-D1			
Lab Sample ID:	LA64900-15	Date Sampled:	06/26/20	
Matrix:	DW - Drinking Water	Date Received:	06/26/20	
	-	<b>Percent Solids:</b>	n/a	
Project:	Drinking H2O Sampling at RCK, 3800 Eagle Street, New	v Orleans, LA		

**Report of Analysis** 

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead <sup>a</sup>	0.077	0.015	0.0005	0 mg/1	1	07/01/20	07/02/20 AMS	EPA 200.8 <sup>1</sup>	EPA 200.8 <sup>2</sup>

(1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30652

RL = Reporting Limit

MCL = Maximum Contamination Level (40 CFR 141)

(a) Analysis performed at SGS Wheat Ridge, CO.



Result

0.0038

(1) Instrument QC Batch: D:MA12821 (2) Prep QC Batch: D:MP30664

(a) Analysis performed at SGS Wheat Ridge, CO.

MCL

0.015

RL

 $0.00050\,mg/l$ 

Analyte

Lead <sup>a</sup>

		Page 1 of 1				
Client Sample ID:	RCK1-1RM6BA1-F1-D2					
Lab Sample ID:	LA64900-16	Date Sampled:	06/26/20			
Matrix:	DW - Drinking Water	Date Received:	06/26/20			
	-	Percent Solids:	n/a			
Project:	Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA					
Project:	Drinking H2O Sampling at RCK,	3800 Eagle Street, New Orleans, LA				
<b>Total Metals Analy</b>	sis					

Prep

Units DF

1

Analyzed By

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

Method



**Prep Method** 

EPA 200.8  $^{\rm 2}$ 

Client Sample II	RCK	1-1RM7-F	1-D1						
Lab Sample ID:	LA64900-17				<b>Date Sampled:</b> 06/26/20				
Matrix:	DW ·	- Drinking	Water				Date Re	ceived:	06/26/20
		-					Percent	Solids:	n/a
Project:	Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA								
Total Metals Ana	alysis								
Analyte 1	Result	MCL	RL	Units	DF	Prep	Analyzed By	Metho	d Prep Method

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

Page 1 of 1

EPA 200.8  $^{\rm 2}$ 

Lead <sup>a</sup>

0.0036 (1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30652

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

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Client Sample II	RCK	1-1RM7-F	1-D2						
Lab Sample ID:	LA64	4900-18					Date Sa	mpled: (	06/26/20
Matrix:	DW	- Drinking	Water				Date Re	ceived: (	06/26/20
		-					Percent	Solids: r	n/a
Project:	Drin	king H2O S	Sampling	g at RCK,	3800	Eagle St	eet, New Orleans,	, LA	
Total Metals An	alysis								
Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method

1

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

 $0.00050\,mg/l$ 

**Report of Analysis** 

Lead <sup>a</sup> 0.00074 0.015

(1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30664

(a) Analysis performed at SGS Wheat Ridge, CO.

EPA 200.8  $^{\rm 2}$ 

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0.021

Instrument QC Batch: D:MA12821
 Prep QC Batch: D:MP30652

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

Lead <sup>a</sup>

Client Sample ID	RCK	1-1RM8-F	1-D1									
Lab Sample ID:		4900-19					Date Sa	mpled: (	06/26/20			
Matrix:	DW	- Drinking	Water				<b>Date Received:</b> 06/26/20					
		-					Percent	Solids: 1	n/a			
Project:	Drin	king H2O S	Sampling	g at RCK,	3800	Eagle St	reet, New Orleans,	LA				
Total Metals Ana	lysis											
Analyte H	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method			

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

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EPA 200.8  $^{\rm 2}$ 



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3.19

Client Sample II	RCK	1-1RM8-F	1-D2						
Lab Sample ID:		4900-20					Date Sa	mpled:	06/26/20
Matrix:	DW	- Drinking	Water				Date Re	ceived:	06/26/20
		-					Percent	Solids:	n/a
Project:	Drin	king H2O S	Sampling	g at RCK,	3800	Eagle St	eet, New Orleans,	LA	
Total Metals Ana	alysis								
Analyte 1	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	d Prep Method

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

(1) Instrument QC Batch: D:MA12821

0.0035

(2) Prep QC Batch: D:MP30664

Lead <sup>a</sup>

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

EPA 200.8  $^{\rm 2}$ 



Client Sample ID:	RCK	1-1RM9-F	1-D1						
Lab Sample ID:		900-21					Date Sa	ampled:	06/26/20
Matrix:	DW -	Drinking	Water				Date R	eceived:	06/26/20
		-					Percen	t Solids:	n/a
Project:	Drink	ting H2O S	ampling	at RCK,	3800	Eagle St	reet, New Orleans	s, LA	
Total Metals Anal	ysis								
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed By	Metho	od Prep Method

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

EPA 200.8  $^{\rm 2}$ 

0.0011 (1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30664

Lead <sup>a</sup>

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

				Repo	rt of	Anal	ysis			Page 1 of 1
Client Sample ID:	RCK	1-1RM9-F	1-D2							
Lab Sample ID:	LA64	900-22					Date	e Sampled:	06/26/20	
Matrix:	DW -	Drinking	Water				Date	e Received:	06/26/20	
		-					Perc	cent Solids:	n/a	
Project:	Drink	king H2O S	Sampling	g at RCK	3800	Eagle St	reet, New Orle	eans, LA		
Total Metals Anal	ysis									
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed	By Meth	od Pr	ep Method

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Metho
Lead <sup>a</sup>	0.00070	0.015	0.0005	0 mg/1	1	07/01/20	07/02/20	AMS	EPA 200.8 <sup>1</sup>	EPA 200.8 <sup>2</sup>
(1) Instrument (	QC Batch: D	:MA1282	1							

(2) Prep QC Batch: D:MP30664

(a) Analysis performed at SGS Wheat Ridge, CO.





Client Sample ID:	RCK	1-1H3BA1	-F1-D1							
Lab Sample ID:		900-23					Date S	ampled:	06/26/20	
Matrix:	DW -	Drinking	Water				Date R	eceived:	06/26/20	
		-					Percen	t Solids:	n/a	
Project:	Drink	ting H2O S	ampling	g at RCK,	3800	Eagle St	reet, New Orlean	s, LA		
Total Metals Anal	ysis									
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed By	Method	d Prep Method	I

1

 $0.00050\,mg/l$ 

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

EPA 200.8  $^{\rm 2}$ 

Lead <sup>a</sup> 0.0023 0.015

(1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30652

(a) Analysis performed at SGS Wheat Ridge, CO.

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0.0057

(1) Instrument QC Batch: D:MA12821 (2) Prep QC Batch: D:MP30664

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

Lead <sup>a</sup>

Client Sample ID:	RCK	1-1H3BA1	-F1-D2						
Lab Sample ID:		1900-24					Date Sa	mpled:	06/26/20
Matrix:	DW -	- Drinking	Water				Date Re	ceived:	06/26/20
		-					Percent	Solids:	n/a
Project:	Drink	king H2O S	Sampling	g at RCK,	3800	Eagle St	eet, New Orleans,	LA	
Total Metals Anal	ysis								
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed By	Metho	d Prep Method

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

Page 1 of 1

EPA 200.8  $^{\rm 2}$ 

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Client Sample ID	RCK	1-1H2BA2	-F1-D1						
Lab Sample ID:		4900-25					Date Sa	mpled:	06/26/20
Matrix:	DW ·	- Drinking	Water				Date Re	ceived:	06/26/20
		-					Percent	Solids:	n/a
Project:	Drinl	king H2O S	Sampling	g at RCK,	3800	Eagle St	reet, New Orleans,	LA	
Total Metals Ana	lysis								
Analyte R	lesult	MCL	RL	Units	DF	Prep	Analyzed By	Metho	d Prep Method

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

EPA 200.8  $^{\rm 2}$ 

(1) Instrument QC Batch: D:MA12821

0.0088

(2) Prep QC Batch: D:MP30664

Lead <sup>a</sup>

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

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0.0021

(1) Instrument QC Batch: D:MA12821
 (2) Prep QC Batch: D:MP30664

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

Lead <sup>a</sup>

Client Sample ID	RCK	1-1H2BA2	-F1-D2						
Lab Sample ID:	LA64	900-26					Date Sa	mpled:	06/26/20
Matrix:	DW -	Drinking	Water				Date Re	ceived:	06/26/20
		C					Percent	Solids:	n/a
Project:	Drink	ting H2O S	ampling	g at RCK,	3800	Eagle St	eet, New Orleans,	LA	
Total Metals Ana	lysis								
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed By	Metho	d Prep Method

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07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

**Report of Analysis** 

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



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EPA 200.8  $^{\rm 2}$ 

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Client Sample ID:	RCK	1-1H1BA1	-F1-D1							
Lab Sample ID:	LA64	1900-27					Date Sa	mpled:	06/26/20	
Matrix:	DW -	- Drinking	Water				Date R	eceived:	06/26/20	
		-					Percent	Solids:	n/a	
Project:	Drink	king H2O S	ampling	g at RCK,	3800	Eagle St	reet, New Orleans	, LA		
Total Metals Anal	ysis									
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed By	Metho	d Pre	p Method

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

Page 1 of 1

EPA 200.8  $^{\rm 2}$ 

Lead <sup>a</sup> 0.0012 0.015 0.00050 mg/l

(1) Instrument QC Batch: D:MA12821

(2) Prep QC Batch: D:MP30665

(a) Analysis performed at SGS Wheat Ridge, CO.



0.0038

(1) Instrument QC Batch: D:MA12821
 (2) Prep QC Batch: D:MP30665

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

Lead <sup>a</sup>

Client Sample ID:	RCK	1-1H1BA1	-F1-D2						
Lab Sample ID:		4900-28					Date Sa	mpled:	06/26/20
Matrix:	DW -	- Drinking	Water				Date Re	eceived:	06/26/20
		-					Percent	Solids:	n/a
Project:	Drinl	king H2O S	ampling	g at RCK,	3800	Eagle St	reet, New Orleans	, LA	
Total Metals Anal	lysis								
Analyte R	esult	MCL	RL	Units	DF	Prep	Analyzed By	Metho	d Prep Method

1

**Report of Analysis** 

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

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Page 1 of 1

EPA 200.8  $^{\rm 2}$ 

0.0016

(1) Instrument QC Batch: D:MA12821 (2) Prep QC Batch: D:MP30665

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

Lead <sup>a</sup>

				Repo	rt of	Anal	ysis				Page 1 of 1
Client Sample ID:	RCK	-1RM12K	T-F1-D	1							
Lab Sample ID:	LA64	900-29						Date Sa	mpled:	06/26/20	
Matrix:	DW -	Drinking	Water					Date Re	ceived:	06/26/20	
		-						Percent	Solids:	n/a	
Project:	Drink	ing H2O S	Sampling	g at RCK	, 3800	Eagle St	reet, Nev	v Orleans	, LA		
Total Metals Anal	ysis										
Analyte R	esult	MCL	RL	Units	DF	Prep	Anal	yzed By	Meth	od Pr	ep Method

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07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>



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EPA 200.8  $^{\rm 2}$ 

	<b>Report of Analysis</b>			Page 1 of 1
Client Sample ID:	RCK1-1RM12KT-F1-D2			
Lab Sample ID:	LA64900-30	Date Sampled:	06/26/20	
Matrix:	DW - Drinking Water	Date Received:	06/26/20	
	J	Percent Solids:	n/a	
Project:	Drinking H2O Sampling at RCK, 3800 Eagle Street, New	Orleans, LA		

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead <sup>a</sup>	0.0028	0.015	0.0005	0 mg/1	1	07/01/20	07/02/20	AMS	EPA 200.8 <sup>1</sup>	EPA 200.8 <sup>2</sup>
(1) In stars and (	C Databa D	N/ A 1202	1							

(1) Instrument QC Batch: D:MA12821 (2) Prep QC Batch: D:MP30665

(a) Analysis performed at SGS Wheat Ridge, CO.



0.0011

(1) Instrument QC Batch: D:MA12821 (2) Prep QC Batch: D:MP30665

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

 $0.00050\,mg/l$ 

Lead <sup>a</sup>

Client Sample II	): RCK	1-1RM12K	T-F2-D	1						
Lab Sample ID:	LA64	4900-31					Date Sa	mpled:	06/26/20	
Matrix:	DW -	- Drinking	Water				Date Re	ceived:	06/26/20	
		-					Percent	Solids:	n/a	
Project:	Drinl	king H2O S	Sampling	g at RCK,	3800	Eagle Str	eet, New Orleans,	LA		
Total Metals An	alysis									
Analyte 1	Result	MCL	RL	Units	DF	Prep	Analyzed By	Metho	d Prep M	ethod

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07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

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Page 1 of 1

EPA 200.8  $^{\rm 2}$ 

**Report of Analysis** 



0.0024

(1) Instrument QC Batch: D:MA12821 (2) Prep QC Batch: D:MP30665

(a) Analysis performed at SGS Wheat Ridge, CO.

0.015

Lead <sup>a</sup>

				Repo	ort of	Anal	ysis				Page 1 of 1
Client Sample ID:	RCK1	-1RM12K	T-F2-D	2							
Lab Sample ID:	LA649	900-32						Date Sa	mpled:	06/26/20	
Matrix:	DW -	Drinking	Water					Date Re	ceived:	06/26/20	
		-						Percent	Solids:	n/a	
Project:	Drink	ing H2O S	Sampling	g at RCK	, 3800	Eagle St	reet, Nev	v Orleans	, LA		
Total Metals Anal	ysis										
Analyte R	esult	MCL	RL	Units	DF	Prep	Anal	yzed By	Meth	od Pr	ep Method

07/01/20 07/02/20 AMS EPA 200.8<sup>1</sup>

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 $0.00050\,mg/l$ 



EPA 200.8  $^{\rm 2}$ 

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Section 4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

• Chain of Custody



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LA64900: Chain of Custody Page 1 of 8



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LA64900: Chain of Custody Page 2 of 8



4.1 **4** 

			IN OF CU				PAGE <u>3_</u>	of <u>4</u>
		565	North America Inc S	Scott	FED-EX Treaking #	P	offie Order Control #	(110 mg)
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1 Business Day EMERGENCY Other			Commercial *8* = Res					
Emergency & Rush T/A data available via Lablink. App	roval needed for RUSH/Emergency 1	AT	Commercial "C" = Ro	suts + QC Summary + Partial Raw Date Imples change possession, Inclu	a ding gourier delivery.		1 . A . A . A	1 12 2 2 3
Parts ( 7	Sample C	ustody must be docume	INX 06/20/2	0 Denz Kulus	lentix ad	Ditte-Time:	2 Tohny by	Inus'
1 Exin Lelsn-ble 65	26 67 9.12	Tatty Jen	MX 06/4012	2 Reformished By:	unduscuqu	Date / Time:	Reported By:	t
References of by Sampler:	26 ho 15:50	3 Ala	t Kul	4		ved where applicable	4 On ke	Cooles,Temp.
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LA64900: Chain of Custody Page 3 of 8 4.1 4

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Turnaround Time ( Business days)	Approved By (803	PWI: / Date:				Commer	cial "A"			_	TRRP			No	te: San	nple inve	ntory is	s verified	d upon r	eceipt i	n the Labo	ratory
5 Business Days RUSH							cial "B" (		9		RECAP											
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2 Business Days RUSH							* = Result	s Only.							<u>`</u>							-
1 Business Day EMERGENCY     Other							- Result		Surma	¥									Serv	rice C	enter	
Emergency & Rush T/A cata available via Labink. April	roval needed for KI.	ISH'Emergency	TA-		Capit	nerdial *C	= Resul	<u>e+ 00</u>	Sunnai	ry + Fer	rtial Row: C	Delo		441100000	<u> </u>		) (20552)	S. A. STOR	70.24 25	16.2-17. v		06333-24
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LA64900: Chain of Custody

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SGS



**4**.1

## SGS Sample Receipt Summary

Job Number: LA64900 Client: MMG INC.	Project: DRINKING H20	
Date / Time Received: 6/26/2020 3:50:00 PM Delivery Method: Acc	utest Courier Airbill #'s:	
Cooler Temps: #1: (1.8/1.8); DV441		
Cooler Security Y or N Y or N	Sample Integrity - Documentation	Y or N
1. Custody Seals Present: 🛛 🗹 3. COC Present: 🔽 🗌	1. Sample labels present on bottles:	
2. Custody Seals Intact: 🗌 🗹 4. Smpl Dates/Time OK 🗌 🗹	2. Container labeling complete:	
Cooler Temperature Y or N	3. Sample container label / COC agree:	
1. Temp criteria achieved:	Sample Integrity - Condition	<u>Y or N</u>
2. Cooler temp verification: IR Gun	1. Sample recvd within HT:	
3. Cooler media: Ice (direct contact)	2. All containers accounted for:	
4. No. Coolers: 1	3. Condition of sample:	Intact
Quality Control_Preservation Y or N N/A	Sample Integrity - Instructions	Y or N N/A
1. Trip Blank present / cooler:	1. Analysis requested is clear:	
2. Trip Blank listed on COC:	2. Bottles received for unspecified tests	
3. Samples preserved properly:	3. Sufficient volume recvd for analysis:	
4. VOCs headspace free:	4. Compositing instructions clear:	
	5. Filtering instructions clear:	
Comments No collection time on coc or sample containers. Received 2 sample containers for 1h1ba1-f1-d2 Didn't receive sample ids rm2-wc1-d1, rm2-wc1-d2 and 1rm12kt-f2-d2	·	

Responded to by: Amy Jackson

Response Date: 6/29/2020

Collection times were submitted via email and updated in LIMS. Use the sample ID written on the container for RCK-1rm12kt-f2-d2. RM2-WC1-D1 and RM2-WC1-D2 were not sampled and were listed on the COC in error.

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4.1 **4** 

N	AMG Job #:	3921 LDH 16		Date:	6/26/2020		2nd Dra	aw Flush Sa	imple Instructions
Name	of Facility: Roy	al Castle Child Develo	pment Cer	ter School ID =	RCK		Fauce	ts, Bubbler	s: 30 second flush
Address	of Facility: 3800 Eagle	Street, NOLA 70118					Wate	er Coolers:	15 minute flush
Sam	ple ID Key: (School ID)-	(Floor #)(location code	e)-(fixture)(	position)-(D1 or D2)					
Floor	Sample ID	Sample Type	Time	Fixture Type	Fixture Add-Ons	Locatio	on Description	Photo	Notes
1	RCK1-1Rm2-F1-D1	First Draw	6:06	Faucet     Bubbler     Water Cooler	<ul> <li>Filter</li> <li>Aerator</li> <li>Screen</li> </ul>			Check	
	RCK1-1Rm2-F1-D2	Flush (30 sec)	6:22	Ö Other	Other	Room	2; C-Side Wall		
1	RCK1-1Rm2-WC1-D1	First Draw		Faucet     Bubbler     Water Cooler	Filter Aerator Screen			Check	Removed 1 pw.
	RCK1-1Rm2-WC1-D2	Flush (15 MIN)		O Other	O Other	Room	2; C-Side Wall		no convor
1	RCK1-1Rm2BA1-F1-D1	First Draw	6.08	Faucet     Bubbler	Filter     Aerator			Check	
	RCK1-1Rm2BA1-F1-D2	Flush (30 sec)	6:24	<ul> <li>Water Cooler</li> <li>Other</li> </ul>	O Screen O Other	A DECEMBER OF THE PROPERTY AND A DECEMBER OF	ached Bathroom; B- ide Wall	9	
1	RCK1-1Rm3-WC1-D1	First Draw	6:09	Faucet     Bubbler	Filter     Aerator			Check	
-	RCK1-1Rm3-WC1-D2	Flush (15 MIN)	6:45	Water Cooler     Other	<ul> <li>Screen</li> <li>Other</li> </ul>	Room 3 - Ent	ry Area; C-Side Wall		
1	RCK1-1Rm3-F1-D1	First Draw	(¢:11	Faucet     Bubbler	Filter     Aerator			Check	
	RCK1-1Rm3-F1-D2	Flush (30 sec)	6:26	<ul> <li>Water Cooler</li> <li>Other</li> </ul>	<ul> <li>Screen</li> <li>Other</li> </ul>	Room 3 – Ent	try Area; C-Side Wall	U	
1	RCK1-1Rm5-F1-D1	First Draw	6:13	Faucet Bubbler	Filter Aerator			Check	
	RCK1-1Rm5-F1-D2	Flush (30 sec)	6:27	<ul> <li>Water Cooler</li> <li>Other</li> </ul>	O Screen O Other	Room	5; B-Side Wall	O	
1	RCK1-1Rm5BA1-F1-D1	First Draw	6.14	Faucet     Bubbler	Filter     Aerator			Check	
	RCK1-1Rm5BA1-F1-D2	Flush	6:28	Water Cooler     Other	O Screen		ached Bathroom; A- iide Wall	J	
1	RCK1-1Rm6-F1-D1	First Draw	6:16	Faucet     Bubbler	<ul> <li>Filter</li> <li>Aerator</li> </ul>			Check	
_	RCK1-1Rm6-F1-D2	Flush (30 sec)	6:30	<ul> <li>Water Cooler</li> <li>Other</li> </ul>	O Screen	Room	6; A-Side Wall	۲	
1	RCK1-1Rm6BA1-F1-D1	First Draw	6:17	Faucet     Bubbler	Filter     Aerator			Check	
	RCK1-1Rm6BA1-F1-D2	Flush (30 sec)	6:31	<ul> <li>Water Cooler</li> <li>Other</li> </ul>	O Screen O Other		ached Bathroom; A- iide Wall	۲	

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ſ	MMG Job #:	3921 LDH 16		Date:	6/26/2020		2nd Dr	aw Flush Sa	ample Instructions
		al Castle Child Devel	opment Cen	ter School ID :	= RCK		Fauce	ts, Bubbler	rs: 30 second flush
	s of Facility: 3800 Eagle						Wat	er Coolers:	15 minute flush
San	nple ID Key: (School ID)-								3
Floor	Sample ID	Sample Type	Time	Fixture Type	Fixture Add-Ons	Locat	ion Description	Photo	Notes
1	RCK1-1Rm7-F1-D1	First Draw	6:18	Faucet     Bubbler     Water Cooler	Filter Aerator			Check	
	RCK1-1Rm7-F1-D2	Flush (30 sec)	6:32	Other	O Screen	Roon	n 7; A-Side Wall	0	
1	RCK1-1Rm8-F1-D1	First Draw	6:14	Faucet     Bubbler	Filter     Aerator     Screen			Check	
	RCK1-1Rm8-F1-D2	Flush (30 sec)	6:17	Water Cooler     Other	O Screen	Roon	n 8; C-Side Wall		1
1	RCK1-1Rm9=F1-D1	First Draw	6:13	Faucet     Bubbler	Filter Aerator			Check	
	KCK1-1Rm9-F1-D2	Flush (30 sec)	6:15	Water Cooler     Other	O Screen O Other	Room	n 9; A-Side Wall	0	
1	RCK1-1Rm20-F1-D1	First Draw		Faucet Bubbler	Filter     Aerator			Check	Classroom
	RCK1-1Rm10-F1-D2	Flush (30 sec)		O Water Cooler O Other	O Sereen Other	Room	10; C-Side Wall	0	inaccessible, no sample collectu
1	RCK1-1Rm11-F1-D1	First Draw		Faucet Bubbler	Filter     Aerator			Check	W W
-	RCK1-1Rm11-F1-D2	Flush (30 sec)		<ul> <li>Water Cooler</li> <li>Other</li> </ul>	O Sereen Other	Room	11; C-Side Wall	0	
	RCK1-1H3BA1-F1-D1	First Draw	6:07	<ul> <li>Faucet</li> <li>Bubbler</li> </ul>	<ul> <li>Filter</li> <li>Aerator</li> </ul>			Check	
1	RCK1-1H3BA1-F1-D2	Flush (30 sec)	6:32	<ul><li>Water Cooler</li><li>Other</li></ul>	O Screen O Other		- Boy's Bathroom; A- Side Wall	0	
1	RCK1-1H3BA2-F1-D1	First Draw	6:05	Faucet Bubbler	<ul> <li>Filter</li> <li>Aerator</li> </ul>			Check	
1	RCK1-1H3BA2-F1-D2	Flush (30 sec)	6:30	<ul><li>Water Cooler</li><li>Other</li></ul>	Screen Other	E10.0020303042140-001 111	– Girl's Bathroom; B- Side Wall	0	
1	RCK1-1H1BA1-F1-D1	First Draw	6:10	<ul> <li>Faucet</li> <li>Bubbler</li> </ul>	<ul> <li>Filter</li> <li>Aerator</li> </ul>			Check	
1	RCK1-1H1BA1-F1-D2	Flush (30 sec)	6:34	<ul><li>Water Cooler</li><li>Other</li></ul>	Screen Other		y 1 – General Use oom; C-Side Wall	0	
1	RCK1-1Rm12KT-F1-D1	First Draw	6:00	Faucet     Bubbler	<ul><li>Filter</li><li>Aerator</li></ul>			Check	
1	RCK1-1Rm12KT-F1-D2	Flush (30 sec)	6:30	<ul><li>Water Cooler</li><li>Other</li></ul>	O Screen O Other	Room 12 (	Kitchen); C-Side Wall	0	

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i de la composición d	MMG Job #:	3921 LDH 16		Date:	6/26/2020		2nd Dr	aw Flush Sar	nple Instructions
Nam	e of Facility: Roya	al Castle Child Develo	pment Cent	er School ID	= RCK		Fauce	ts, Bubblers:	: 30 second flush
Addres	ss of Facility: 3800 Eagle S	treet, NOLA 70118					Wat	er Coolers: 1	5 minute flush
Sar	mple ID Key: (School ID)-(F	loor #)(location code	e)-(fixture)(p	osition)-(D1 or D2)					
Floor	Sample ID	Sample Type	Time	Fixture Type	Fixture Add-Ons	Loca	tion Description	Photo	Notes
1	RCK1-1Rm12KT-F2-D1	First Draw	6:07	<ul> <li>Faucet</li> <li>Bubbler</li> <li>Water Cooler</li> </ul>	<ul> <li>Filter</li> <li>Aerator</li> <li>Screen</li> </ul>	Room 12 (	Kitchen); C-Side Wall;	Check	
	RCK1-1Rm12KT-F2-D2	Flush (30 sec)	0.55	Other	Other	Tri-ba	asin sanitary sink	<u>.</u>	
		First Draw		Faucet     Bubbler	Filter     Aerator     Screen			Check	
100		Flush		Water Cooler     Other	Other	÷			
		First Draw		<ul> <li>Faucet</li> <li>Bubbler</li> </ul>	Filter     Aerator			Check	
		Flush		<ul><li>Water Cooler</li><li>Other</li></ul>	Screen Other			0	
		First Draw		Faucet Bubbler	Filter Aerator			Check	
		Flush		<ul> <li>Water Cooler</li> <li>Other</li> </ul>	Other			0	
		First Draw		Faucet Bubbler	Filter     Aerator			Check	
		Flush		<ul><li>Water Cooler</li><li>Other</li></ul>	O Screen O Other			0	
		First Draw		Faucet     Bubbler	Filter     Aerator			Check	
		Flush		Water Cooler Other	O Screen O Other			0	
		First Draw		G Faucet	Filter			Check	
		Flush		Water Cooler Other	Screen Other			0	
		First Draw		Faucet     Bubbler	Filter     Aerator			Check	
		Flush		O Water Cooler O Other	O Screen O Other			0	
		First Draw		<ul><li>Faucet</li><li>Bubbler</li></ul>	Filter Aerator			Check	
		Flush		<ul> <li>Water Cooler</li> <li>Other</li> </ul>	Screen Other			0	

Page <u>3</u> of <u>3</u>

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Misc. Forms

Custody Documents and Other Forms

(SGS Wheat Ridge, CO)

Includes the following where applicable:

• Chain of Custody





	COC			CHAI	N O	FC	UST	ΌΙ	)Y												Pag	ge 1	of 3	
														FED-ED	Tracking #					Bottle Ord	ler Contro	n #		
liter steel				500 Ambassad	lor Caffer	y Parkwa	y, Scott, L	A 705	83					SGS Q	note #					SGS Job	4	ΙA	64900	
	Client / Reporting Information	1		Phone: 80			337-237-	7838							Requi	netad	Analys	is ( see	TEST	CODE	eheet			Matrix Codes
Compan		Project Name:															- ilaiya	13 ( 300			Sileet	/		Wattix Codes
SGS Street A	North America Inc.		rinking H2O Sa	mpling at RCI	K, 3800	Eagle 8	Street, No	ew Or	lean	s, LA				1										DW - Drinking Wat GW - Ground Wat
	Ambassador Caffery Parkway	Street																						WW - Water SW - Surface Wat
City	State Zip	City		State	Compan		on ( if diffe	rent fro	om Re	port t	9)			ł										SO - Soil SL- Sludge
Scol Project C		Project #		· · · · ·	Street A																			SED-Sadiment OI - Oil
	ackson2@sgs.com	Project #			Street A	aaness								1								1		LIQ - Other Liquid AIR - Air
Phone # 800-	504-5227	Client Purchase	Order #		City			s	tale			Zip												SOL - Other Solid WP - Wipe FB-Field Blank
Samplen EL,	(s) Name(s) Pho	Project Manager			Attentior	1:																		EB-Equipment Blar RB- Rinse Blank TB-Trip Blank
			<u> </u>	Collection		1		[	Numb	er of pr	aserved	Bottles		Ι.										To- my oldik
<b>SO</b> 8				1	Sampled			. 2	HNOS	H2SO4	Di Water	MECH		PBMS.					1					
Sample #	Field ID / Point of Collection	MEOH/D! Vial #	Date	Time	by	Matrix	# of bottles	E HC	£ £	원	2 8	H H		·										LAB USE ONLY
1	RCK1-1RM2-F1-D1		6/26/20	6:06:00 AM	EL	DW							_	X										
2	RCK1-1RM2-F1-D2		6/26/20	6:22:00 AM	EL	DW			-				4	X									-	
3	RCK1-1RM2BA1-F1-D1		6/26/20	6:08:00 AM	EL	DW			_		_		_	X	ļļ.									
4	RCK1-1RM2BA1-F1-D2		6/26/20	6:24:00 AM	EL	DW							-	X										
5	RCK1-1RM3-WC1-D1		6/26/20	6:09:00 AM	EL	DW	ļ							х							ĺ			
6	RCK1-1RM3-WC1-D2		6/26/20	6:45:00 AM	EL	DW								х										
7	RCK1-1RM3-F1-D1		6/26/20	6:11:00 AM	EL	DW								х										
8	RCK1-1RM3-F1-D2		6/26/20	6:26:00 AM	EL	DW								х										
9	RCK1-1RM5-F1-D1		6/26/20	6:13:00 AM	EL	DW								х					.					
10	RCK1-1RM5-F1-D2		6/26/20	6:27:00 AM	EL	DW								Х										
11	RCK1-1RM5BA1-F1-D1		6/26/20	6:14:00 AM	EL	DW					Τ			Х										
12	RCK1-1RM5BA1-F1-D2		6/26/20	6:28:00 AM	EL	DW								Х					-					1
1	Turnaround Time ( Business days)							Delive	rable	Inforr		_							Com	nents / S	pecial I	nstructio	ns	
C	👕 Std. 10 Business Days	Approved By (SGS	PM): / Date:				ial "A" (Le lai "B" ( Le				_	RP D For	mat											
	5 Day RUSH						Level 3+4	)		Ē	_	her		_	-									
	3 Day EMERGENCY 2 Day EMERGENCY					REDT1 (L Commerc				,		0	OMN											
	1 Day EMERGENCY					Commerc	commerci	al "A" =	Resu	-		U.	OWIN	1D										
	other Due 7/6/2020 gency & Rush T/A data available VIA Lablink	<u></u>	······				Commerci	al "8" =	Rest	ilta + C	C Sur	nmary			ĺ									
¥		·····	Sample Custo	ody must be do	ocument	ed belov	v each tin	ne san	nples	char	ge po	55955	sion,	Includi	ng courie	r deliv	əry.		T				· · · · · · · · · · · · · · · · · · ·	······
Koting	dishequily sampler:	129/202	Received By: 1	11	~	0120	intel	Reling. 2									Date Time	:		Received ( 2	By:			
Relingu 3	lished by Sampler: Date 1	ime:	Received By: /					Relinga 4	dshed	By:							Date Time			Received I	By:			TING
Relinqu 5	uished by: Date 1		Received By: 5		•••••			Custod	y Seal	#	/			intact Not infact	P	reserved	where a	plicable		•		On Ice	Cool	or TOMP. U

LA64900: Chain of Custody Page 1 of 3 SGS Wheat Ridge, CO

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treet A		Street			· · · ·																		GW	V - Ground Wat WW - Water
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13	RCK1-1RM6-F1-D1		6/26/20	6:16:00 AM	EL	DW	1						X	1	1	1				1				
14	RCK1-1RM6-F1-D2		6/26/20	6:30:00 AM	EL	DW				Τ			X			1		1					+	
15	RCK1-1RM6BA1-F1-D1		6/26/20	6:17:00 AM	EL	DW							X			1		1					-1-	<u></u>
16	RCK1-1RM6BA1-F1-D2		6/26/20	6:31:00 AM	EL	DW							X					-						
17	RCK1-1RM7-F1-D1		6/26/20	6:18:00 AM	EL	DW							X	1										
18	RCK1-1RM7-F1-D2		6/26/20	8:32:00 AM	EL	DW							X											
19	RCK1-1RM8-F1-D1		6/26/20	6:14:00 AM	EL	DW							X		1									
20	RCK1-1RM8-F1-D2		6/26/20	6:17:00 AM	EL	DW							X		1			1		<u> </u>				
21	RCK1-1RM9-F1-D1	1	6/26/20	6:13:00 AM	EL	DW				i.			X		1					1			+	
22	RCK1-1RM9-F1-D2	ļ	6/26/20	6:15:00 AM	EL	DW							X											
23	RCK1-1H3BA1-F1-D1		6/26/20	6:07:00 AM	EL	DW							X										1	
24	RCK1-1H3BA1-F1-D2		6/26/20	6:32:00 AM	EL	₽₩			T F			T	X							· · · ·				AL
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LA64900: Chain of Custody Page 2 of 3

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	ny Name:	Project Name:											1				0 ( 001				1		IVIALITA COURS
	5 Accutest		Drinking H2O Sa	ampling at RC	к, звоо	) Eagle :	Street, N	ew Orle	eans,	LA													DW - Drinking Wate GW - Ground Wate
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amy. Phone #	Jackson2@sgs.com	x # Client Purchase																					AIR - Air SOL - Other Solid
	-304-5227	x # Client Purchase	Urder #		City			Sta	91 <b>0</b>		Z	p											WP - Wipe
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				Collection	1	_		N	lumber	of pres	rved B	ties	1.										
SGS Semple #	Field ID / Point of Collection	MEOH/DI Vial#	Date	Time	Sempled by	Matrix	# of bottles	NaOH	HNO3	H2SO4	DI Water	ENCORE	PBMS										LAB USE ONLY
25	RCK1-1H2BA2-F1-D1		6/26/20	6:05:00 AM	EL.	DW		$\square$	11	-		11	X			-+							
26	RCK1-1H2BA2-F1-D2		6/26/20	6:30:00 AM	EL	DW					-		x		-+	-+							
27	RCK1-1H1BA1-F1-D1		6/26/20	6:10:00 AM	EL	DW					+		x		-								
28	RCK1-1H1BA1-F1-D2		6/26/20	6:34:00 AM	EL	DW			Ħ				x		-+-	-+						-+-	
29	RCK1-1RM12KT-F1-D1		6/26/20	6:06:00 AM	EL	ÐW				1	-	$\uparrow \uparrow$	x		-								
30	RCK1-1RM12KT-F1-D2		6/26/20	6:30:00 AM	EL	ÐW					-		X		-	-							
31	RCK1-1RM12KT-F2-D1		6/26/20	6:07:00 AM	EL	DW						$\square$	X			1							
32	RCK1-1RM12KT-F2-D2		6/26/20	6:33:00 AM	EL	DW			Π				X			-							
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	Turnaround Time ( Business days)	Approved B: 4000	BID: ( Data:					Delivera	able Ir									Com	nents / S	Special	Instructi	ons	
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	5 Day RUSH						Level 3+4				Othe												
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Ē	X other Due 7/6/2020 gency & Rush T/A data available VIA Lablink						Commerci				Summ	ary											
			Sample Cust	ody must be do	cument	ed belov	v each tin	10 Sam	oles	hano	DOS	ession	includir		lalives								
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LA64900: Chain of Custody Page 3 of 3







Metals Analysis

QC Data Summaries

(SGS Wheat Ridge, CO)

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: LA64900 Account: ALLA - SGS Scott, LA Project: MMGLANO: Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA

QC Batch ID: MP30652 Matrix Type: DRINKING WATER Methods: EPA 200.8 Units: mg/l

Prep Date:					07/01/20					
Metal	RL	IDL	MDL	MB raw	final					
Copper	0.0020	.00006	.00031							
Iron	0.010	.0035	.0098							
Lead	0.00050	.0000079	.00003	-0.00003	39<0.00050					
Associated sa	mples MP30	)652: LA64	900-5, L	A64900-7,	LA64900-15	, LA64900-17,	LA64900-19	, LA64900-2	3	

Results < IDL are shown as zero for calculation purposes (\*) Outside of QC limits





QC Batch ID: MP30652 Matrix Type: DRINKING WATER Methods: EPA 200.8 Units: mg/l

Prep Date:			07/01/20	
Metal	DA26978-12 Original MS	Spikelot ICPALL2	% Rec	QC Limits
Copper	anr			
Iron				
Lead	0.0026 0.21	0.20	103.7	70-130
Associated sa	amples MP30652: LAG	54900-5, LA6	4900-7,	LA64900-15, LA64900-17, LA64900-19, LA64900-23

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

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QC Batch ID: MP30652 Methods: EPA 200.8 Matrix Type: DRINKING WATER Units: mg/l 07/01/20 Prep Date: DA26978-12 Spikelot MSD QC Limit Original MSD ICPALL2 % Rec Metal RPD Copper anr

Iron

Lead 0.0026 0.21 0.20 103.7 0.0 20

Associated samples MP30652: LA64900-5, LA64900-7, LA64900-15, LA64900-17, LA64900-19, LA64900-23

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





QC Batch ID:	MP30652
Matrix Type:	DRINKING WATER

Methods: EPA 200.8 Units: mg/l

Prep Date:			07/01/20	0
Metal	BSP Result	Spikelot ICPALL2		QC Limits
Copper	anr			
Iron				
Lead	0.21	0.20	105.0	85-115
Associated sa	amples MP3	0652: LA64	900-5, LA	A64900-7, LA64900-15, LA64900-17, LA64900-19, LA64900-23

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



QC Batch ID: MP30663 Matrix Type: DRINKING WATER Methods: EPA 200.8 Units: mg/l

Prep Date:					07/01/20
Metal	RL	IDL	MDL	MB raw	final
Copper	0.0020	.00006	.00031		
Iron	0.010	.0035	.0098		
Lead	0.00050	.0000079	9.00003	-0.00003	4<0.00050

Associated samples MP30663: LA64900-1, LA64900-2, LA64900-3, LA64900-4, LA64900-6, LA64900-8, LA64900-9, LA64900-10, LA64900-11, LA64900-12

Results < IDL are shown as zero for calculation purposes (\*) Outside of QC limits



QC Batch ID: MP30663 Matrix Type: DRINKING WATER Methods: EPA 200.8 Units: mg/l

Prep Date:			07/01/2	20
Metal	LA64900-1 Original MS	Spikelot ICPALL2	% Rec	QC Limits
Copper				
Iron				
Lead	0.00089 0.3	21 0.20	104.6	70-130
Accordated a	mmlog MD20662	• TAC4000 1 TA	64000 2	

Associated samples MP30663: LA64900-1, LA64900-2, LA64900-3, LA64900-4, LA64900-6, LA64900-8, LA64900-9, LA64900-10, LA64900-11, LA64900-12

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





QC Batch ID Matrix Type	): MP30663 2: DRINKING WATER			Methods: EPA 200.8 Units: mg/l
Prep Date:			07/01/	20
Metal	LA64900-1 Original MSD	Spikelot ICPALL2 % Rec	MSD RPD	QC Limit
Copper				
Iron				
Lead	0.00089 0.21	0.20 104.6	0.0	20
Associated	samples MP30663: LA	54900-1 T.264900-2	T.264900	-3 1.264900-4 1.264900-6 1.264900-8 1.264900-9

Associated samples MP30663: LA64900-1, LA64900-2, LA64900-3, LA64900-4, LA64900-6, LA64900-8, LA64900-9, LA64900-10, LA64900-11, LA64900-12

Results < IDL are shown as zero for calculation purposes (\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits







QC Batch ID: M Matrix Type: D	Methods: EPA 200.8 Units: mg/l								
Prep Date:			07/01/20						
Metal	BSP Result	Spikelot ICPALL2		QC Limits					
Copper									
Iron									
Lead	0.20	0.20	100.0	85-115					
Associated samples MP30663: LA64900-1, LA64900-2, LA64900-3, LA64900-4, LA64900-6, LA64900-8, LA64900-9, LA64900-10, LA64900-11, LA64900-12									

Results < IDL are shown as zero for calculation purposes (\*) Outside of QC limits







#### BLANK RESULTS SUMMARY Part 2 - Method Blanks

#### Login Number: LA64900 Account: ALLA - SGS Scott, LA Project: MMGLANO: Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA

QC Batch ID: MP30664 Matrix Type: DRINKING WATER Methods: EPA 200.8 Units: mg/l

Prep Date:					07/01/20		
Metal	RL	IDL	MDL	MB raw	final		
Copper	0.0020	.00006	.00031				
Iron	0.010	.0035	.0098				
Lead	0.00050	.0000079	.00003	-0.00003	87<0.00050		

Associated samples MP30664: LA64900-13, LA64900-14, LA64900-16, LA64900-18, LA64900-20, LA64900-21, LA64900-22, LA64900-24, LA64900-25, LA64900-26

Results < IDL are shown as zero for calculation purposes (\*) Outside of QC limits



QC Batch ID: MP30664 Matrix Type: DRINKING WATER Methods: EPA 200.8 Units: mg/l

Prep Date:		07/01	07/01/20					
Metal	LA64900-13 Original MS	Spikelot ICPALL2 % Rec	QC Limits					
Copper								
Iron								
Lead	0.0046 0.21	0.20 102.7	70-130					
	Associated samples MP30664: LA64900-13, LA64900-14, LA64900-16, LA64900-18, LA64900-20, LA64900-21, LA64900-22, LA64900-24, LA64900-25, LA64900-26							

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

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QC Batch ID: Matrix Type:	MP30664 DRINKING WATER		Methods: EPA 200.8 Units: mg/l 07/01/20			
Prep Date:						
Metal	LA64900-13 Original MSD	Spikelot ICPALL2 % Rec	MSD RPD	QC Limit		
Copper						
Iron						
Lead	0.0046 0.21	0.20 102.7	0.0	20		
	amples MP30664: LA6 LA64900-24, LA64900		4, LA6490	0-16, LA64900-18, LA64900-20, LA64900-21,		

Results < IDL are shown as zero for calculation purposes (\*) Outside of QC limits (N) Matrix Spike Rec. outside of QC limits







QC Batch ID: M Matrix Type: D		ATER			Methods: Units:	EPA 200.8 mg/l	
Prep Date:			07/01/20				
Metal	BSP Result	Spikelot ICPALL2		QC Limits			
Copper							
Iron							
Lead	0.20	0.20	100.0	85-115			
Associated samples MP30664: LA64900-13, LA64900-14, LA64900-16, LA64900-18, LA64900-20, LA64900-21, LA64900-22, LA64900-24, LA64900-25, LA64900-26							

Results < IDL are shown as zero for calculation purposes (\*) Outside of QC limits  $\hfill \hfill$ 

(anr) Analyte not requested







#### BLANK RESULTS SUMMARY Part 2 - Method Blanks

#### Login Number: LA64900 Account: ALLA - SGS Scott, LA Project: MMGLANO: Drinking H2O Sampling at RCK, 3800 Eagle Street, New Orleans, LA

QC Batch ID: MP30665 Matrix Type: DRINKING WATER Methods: EPA 200.8 Units: mg/l

Associated samples MP30665: LA64900-27, LA64900-28, LA64900-29, LA64900-30, LA64900-31, LA64900-32

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





QC Batch ID: MP30665 Matrix Type: DRINKING WATER Methods: EPA 200.8 Units: mg/l

Prep Date:		07/	07/01/20				
Metal	LA64900-27 Original MS	Spikelot ICPALL2 % R	QC Rec Limits				
Copper							
Iron							
Lead	0.0012 0.21	0.20 104	1.4 70-130				
Associated sa	mples MP30665:	LA64900-27, LA649	900-28, LA64900-29, LA64900-30, LA64900-31, LA64900-32				

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



QC Batch ID: Matrix Type:	MP30665 DRINKING WATER		Methods: EPA 200.8 Units: mg/l			
Prep Date:			07/01/20			
Metal	LA64900-27 Original MSD	Spikelot ICPALL2 % Rec	MSD RPD	QC Limit		
Copper						
Iron						
Lead	0.0012 0.21	0.20 104.4	0.0	20		
Associated sa	mples MP30665: LA6	4900-27, LA64900-2	8, LA6490	0-29, LA64900-30, LA64900-31, LA64900-32		

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits (N) Matrix Spike Rec. outside of QC limits





QC Batch ID: MP30665 Matrix Type: DRINKING WATER					Methods: Units:	EPA 200.8 mg/l	
Prep Date:			07/01/20				
Metal	BSP Result	Spikelot ICPALL2		QC Limits			
Copper							
Iron							
Lead	0.20	0.20	100.0	85-115			
Associated sam	nples MP30	665: LA64	900-27, L	A64900-28, LA	64900-29, LA6490	0-30, LA64900-31,	LA64900-32

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





Water Samplin	g Report	(Sampling	g Date: 6/26/2020	)
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Royal Castle Child Development Center 3800 Eagle Street, New Orleans, LA 70118 Report Date: 7/17/2020 MMG # 3921 LDH 16

## Appendix C: Laboratory Accreditations and Certifications



STATE OF LOUISIANA DEPARTMENT OF HEALTH OFFICE OF PUBLIC HEALTH

**DEPARTMENT OF** 

THE HUR TO WELLER

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# 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