

Sampling Date: July 2, 2020
Submission Date: July 17, 2020

Water Sampling Report

Beary Cherry Tree

3117 Lake Villa Drive, Metairie, LA 70002
(MMG Job # 3921 LDH-01)



Prepared for:

Caryn Benjamin
LDH-OPH, Engineering Services
628 N. Fourth Street
P.O. Box 4489
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By:

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

Water Sampling Report (Sampling Date: 7/2/2020)

Beary Cherry Tree
3117 Lake Villa Drive, Metairie, LA 70002

Report Date: 7/17/2020
MMG # 3921 LDH 01

Table of Contents

Table of Contents	1
1.0 Introduction.....	2
2.0 Summary of Activities	2
2.1 MMG Personnel.....	2
2.2 Methodology	3
2.3 Field Activities	3
3.0 Analytical Results.....	4
4.0 Recommendation(s) from LDH-OPH.....	7
5.0 Signature of Principal	7
Appendices	7
Appendix A: Sampling Maps	
Appendix B: Laboratory Report and Chain of Custody Documentation	
Appendix C: Laboratory Accreditations and Certifications	

**Beary Cherry Tree
3117 Lake Villa Drive, Metairie, LA 70002****Report Date: 7/17/2020
MMG # 3921 LDH 01**

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 Beary Cherry Tree, 3117 Lake Villa Drive, Metairie, LA 70002 (School).

MMG personnel Braelin Carter and Sue-Claire Lichtveld performed the initial facility assessment on March 10, 2020. A water sampling plan was submitted to LDH-OPH on April 6, 2020 and approved on April 10, 2020. Water sampling was performed at the School on July 2, 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
Mimi Lo	Lead Inspector	JI155140	07/09/2020
	Lead Risk Assessor	JR155140	07/10/2020
	Lead Project Supervisor	JS155140	07/11/2020
Jeff Camus	Lead Inspector	MI182306	03/05/2021
	Lead Risk Assessor	MR182306	03/06/2021
Richard Lo	Lead Inspector	AI192398	08/18/2020
	Lead Risk Assessor	AR192398	08/24/2020
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
Sue-Claire Lichtveld	Lead Inspector	JI210196	07/09/2020
	Lead Risk Assessor	JR210196	07/10/2020

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 July 2, 2020 beginning at approximately 6:00 AM. Samples were collected from fixtures pre-approved by LDH with the following exceptions:

- Sample #'s **BCT3-1Rm1-F3-D1 & -D2** were not collected.
 - This fixture is a handwash sink located on the D-Side Wall of the C-Side Section of Room 1, Building 3.
 - The sink was not supplied with water and water did not flow through the fixture when MMG attempted sample collection on July 2, 2020.
- Sample #'s **BCT3-1Rm1-F4-D1 & -D2** were not collected.
 - This fixture is a handwash sink located on the A-Side Wall of the C-Side Section of Room 1, Building 3.
 - The sink was not supplied with water and water did not flow through the fixture when MMG attempted sample collection on July 2, 2020.

See Appendix A: Sampling Maps for depictions of sample collection locations.

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

Water Sampling Report (Sampling Date: 7/2/2020)

Beary Cherry Tree
3117 Lake Villa Drive, Metairie, LA 70002

Report Date: 7/17/2020
MMG # 3921 LDH 01

Environmental Quality (LDEQ) and the Louisiana Department of Health and Hospital (LDOH) are included in Appendix C.

3.0 Analytical Results

Tables 3.1 through 3.4 below summarize the analytical laboratory results for the water samples taken by MMG from Beary Cherry Tree on July 2, 2020. Tables have been organized by building number (BCT1 through BCT 4) and include sampling locations and analytical results only for water samples taken in that building. 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 Building 1 (BCT1)

Water Sampling Results for Building 1 (BCT1)			
Sample #	Sample Locations	Description	Result (mg/L)
BCT1-1EXTB-B1-D1	Building 1, Exterior, Bubblers 1	First Draw	<0.0010
BCT1-1EXTB-B1-D2	Building 1, Exterior, Bubblers 1	Second Draw	<0.0010
BCT1-1RM1BA1-F1-D1	Building 1, 1 st Floor, Room 1, Bathroom 1, Faucet 1	First Draw	<0.0010
BCT1-1RM1BA1-F1-D2	Building 1, 1 st Floor, Room 1, Bathroom 1, Faucet 1	Second Draw	<0.0010
BCT1-1RM2-F1-D1	Building 1, 1 st Floor, Room 2, Faucet 1	First Draw	<0.0010
BCT1-1RM2-F1-D2	Building 1, 1 st Floor, Room 2, Faucet 1	Second Draw	<0.0010
BCT1-1RM3-F1-D1	Building 1, 1 st Floor, Room 3, Faucet 1	First Draw	0.0013
BCT1-1RM3-F1-D2	Building 1, 1 st Floor, Room 3, Faucet 1	Second Draw	<0.0010
BCT1-1RM3-F2-D1	Building 1, 1 st Floor, Room 3, Faucet 2	First Draw	0.0017
BCT1-1RM3-F2-D2	Building 1, 1 st Floor, Room 3, Faucet 2	Second Draw	<0.0010
BCT1-1RM3BA1-F1-D1	Building 1, 1 st Floor, Room 3, Bathroom 1, Faucet 1	First Draw	<0.0010
BCT1-1RM3BA1-F1-D2	Building 1, 1 st Floor, Room 3, Bathroom 1, Faucet 1	Second Draw	<0.0010
BCT1-1RM3BA2-F1-D1	Building 1, 1 st Floor, Room 3, Bathroom 2, Faucet 1	First Draw	0.0064
BCT1-1RM3BA2-F1-D2	Building 1, 1 st Floor, Room 3, Bathroom 2, Faucet 1	Second Draw	<0.0010
BCT1-1RM4-F1-D1	Building 1, 1 st Floor, Room 4, Faucet 1	First Draw	0.0029
BCT1-1RM4-F1-D2	Building 1, 1 st Floor, Room 4, Faucet 1	Second Draw	<0.0010
BCT1-2RM7BA1-F1-D1	Building 1, 2 nd Floor, Room 7, Bathroom 1, Faucet 1	First Draw	<0.0010
BCT1-2RM7BA1-F1-D2	Building 1, 2 nd Floor, Room 7, Bathroom 1, Faucet 1	Second Draw	<0.0010
BCT1-2RM9BA1-F1-D1	Building 1, 2 nd Floor, Room 9, Bathroom 1, Faucet 1	First Draw	0.0075
BCT1-2RM9BA1-F1-D2	Building 1, 2 nd Floor, Room 9, Bathroom 1, Faucet 1	Second Draw	0.0014

Water Sampling Report (Sampling Date: 7/2/2020)**Beary Cherry Tree
3117 Lake Villa Drive, Metairie, LA 70002****Report Date: 7/17/2020
MMG # 3921 LDH 01****Table 3.2 Water Sampling Results for Building 2 (BCT2)**

Water Sampling Results for Building 2 (BCT2)			
Sample #	Sample Locations	Description	Result (mg/L)
BCT2-1RM1-F1-D1	Building 2, 1 st Floor, Room 1, Faucet 1	First Draw	<0.0010
BCT2-1RM1-F1-D2	Building 2, 1 st Floor, Room 1, Faucet 1	Second Draw	0.0051
BCT2-1RM2BA1-F1-D1	Building 2, 1 st Floor, Room 2, Bathroom 1, Faucet 1	First Draw	0.0011
BCT2-1RM2BA1-F1-D2	Building 2, 1 st Floor, Room 2, Bathroom 1, Faucet 1	Second Draw	<0.0010
BCT2-1RM5KT-F1-D1	Building 2, 1 st Floor, Room 5, Kitchen, Faucet 1	First Draw	0.0023
BCT2-1RM5KT-F1-D2	Building 2, 1 st Floor, Room 5, Kitchen, Faucet 1	Second Draw	0.0010
BCT2-1RM5KT-F2-D1	Building 2, 1 st Floor, Room 5, Kitchen, Faucet 2	First Draw	0.018
BCT2-1RM5KT-F2-D2	Building 2, 1 st Floor, Room 5, Kitchen, Faucet 2	Second Draw	0.0015
BCT2-1RM5KT-F4-D1	Building 2, 1 st Floor, Room 5, Kitchen, Faucet 4	First Draw	<0.0010
BCT2-1RM5KT-F4-D2	Building 2, 1 st Floor, Room 5, Kitchen, Faucet 4	Second Draw	<0.0010
BCT2-1RM4-F1-D1	Building 2, 1 st Floor, Room 4, Faucet 1	First Draw	0.0016
BCT2-1RM4-F1-D2	Building 2, 1 st Floor, Room 4, Faucet 1	Second Draw	<0.0010
BCT2-1RM4-F2-D1	Building 2, 1 st Floor, Room 4, Faucet 2	First Draw	<0.0010
BCT2-1RM4-F2-D2	Building 2, 1 st Floor, Room 4, Faucet 2	Second Draw	<0.0010
BCT2-1RM4BA1-F1-D1	Building 2, 1 st Floor, Room 4, Bathroom 1, Faucet 1	First Draw	0.0023
BCT2-1RM4BA1-F1-D2	Building 2, 1 st Floor, Room 4, Bathroom 1, Faucet 1	Second Draw	<0.0010
BCT2-1RM3-F1-D1	Building 2, 1 st Floor, Room 3, Faucet 1	First Draw	<0.0010
BCT2-1RM3-F1-D2	Building 2, 1 st Floor, Room 3, Faucet 1	Second Draw	<0.0010

Table 3.3 Water Sampling Results for Building 3 (BCT3)

Water Sampling Results for Building 3 (BCT3)			
Sample #	Sample Locations	Description	Result (mg/L)
BCT3-1RM1-F1-D1	Building 3, 1 st Floor, Room 1, Faucet 1	First Draw	<0.0010
BCT3-1RM1-F1-D2	Building 3, 1 st Floor, Room 1, Faucet 1	Second Draw	<0.0010
BCT3-1RM1-F2-D1	Building 3, 1 st Floor, Room 1, Faucet 2	First Draw	0.0023
BCT3-1RM1-F2-D2	Building 3, 1 st Floor, Room 1, Faucet 2	Second Draw	<0.0010
BCT3-1RM1BA2-F1-D1	Building 3, 1 st Floor, Room 1, Bathroom 2, Faucet 1	First Draw	0.0065
BCT3-1RM1BA2-F1-D2	Building 3, 1 st Floor, Room 1, Bathroom 2, Faucet 1	Second Draw	0.0011
BCT3-1RM2-F1-D1	Building 3, 1 st Floor, Room 2, Faucet 1	First Draw	<0.0010
BCT3-1RM2-F1-D2	Building 3, 1 st Floor, Room 2, Faucet 1	Second Draw	<0.0010
BCT3-1RM2-F2-D1	Building 3, 1 st Floor, Room 2, Faucet 2	First Draw	0.0016
BCT3-1RM2-F2-D2	Building 3, 1 st Floor, Room 2, Faucet 2	Second Draw	<0.0010
BCT3-1RM2-F3-D1	Building 3, 1 st Floor, Room 2, Faucet 3	First Draw	<0.0010
BCT3-1RM2-F3-D2	Building 3, 1 st Floor, Room 2, Faucet 3	Second Draw	0.0015

Water Sampling Report (Sampling Date: 7/2/2020)

Beary Cherry Tree
3117 Lake Villa Drive, Metairie, LA 70002

Report Date: 7/17/2020
MMG # 3921 LDH 01

Water Sampling Results for Building 3 (BCT3)			
Sample #	Sample Locations	Description	Result (mg/L)
BCT3-1RM2-F4-D1	Building 3, 1 st Floor, Room 2, Faucet 4	First Draw	0.011
BCT3-1RM2-F4-D2	Building 3, 1 st Floor, Room 2, Faucet 4	Second Draw	0.0014
BCT3-1RM2BA1-F1-D1	Building 3, 1 st Floor, Room 2, Bathroom 1, Faucet 1	First Draw	<0.0010
BCT3-1RM2BA1-F1-D2	Building 3, 1 st Floor, Room 2, Bathroom 1, Faucet 1	Second Draw	<0.0010
BCT3-1RM2BA2-F1-D1	Building 3, 1 st Floor, Room 2, Bathroom 2, Faucet 1	First Draw	0.0015
BCT3-1RM2BA2-F1-D2	Building 3, 1 st Floor, Room 2, Bathroom 2, Faucet 1	Second Draw	<0.0010
BCT3-2RM3BA1-F1-D1	Building 3, 1 st Floor, Room 3, Bathroom 1, Faucet 1	First Draw	0.0038
BCT3-2RM3BA1-F1-D2	Building 3, 1 st Floor, Room 3, Bathroom 1, Faucet 1	Second Draw	<0.0010
BCT3-2RM3BA2-F1-D1	Building 3, 2 nd Floor, Room 3, Bathroom 2, Faucet 1	First Draw	0.0032
BCT3-2RM3BA2-F1-D2	Building 3, 2 nd Floor, Room 3, Bathroom 2, Faucet 1	Second Draw	<0.0010
BCT3-2RM3-F1-D1	Building 3, 2 nd Floor, Room 3, Faucet 1	First Draw	0.0012
BCT3-2RM3-F1-D2	Building 3, 2 nd Floor, Room 3, Faucet 1	Second Draw	<0.0010
BCT3-2RM3-F2-D1	Building 3, 2 nd Floor, Room 3, Faucet 2	First Draw	<0.0010
BCT3-2RM3-F2-D2	Building 3, 2 nd Floor, Room 3, Faucet 2	Second Draw	<0.0010
BCT3-2RM3BA3-F1-D1	Building 3, 2 nd Floor, Room 3, Bathroom 3, Faucet 1	First Draw	0.0017
BCT3-2RM3BA3-F1-D2	Building 3, 2 nd Floor, Room 3, Bathroom 3, Faucet 1	Second Draw	<0.0010

Table 3.4 Water Sampling Results for Building 4 (BCT4)

Water Sampling Results for Building 4 (BCT4)			
Sample #	Sample Locations	Description	Result (mg/L)
BCT4-1RM1BA1-F1-D1	Building 4, 1 st Floor, Room 1, Bathroom 1, Faucet 1	First Draw	<0.0010
BCT4-1RM1BA1-F1-D2	Building 4, 1 st Floor, Room 1, Bathroom 1, Faucet 1	Second Draw	<0.0010
BCT4-1RM1BA2-F1-D1	Building 4, 1 st Floor, Room 1, Bathroom 2, Faucet 1	First Draw	0.0017
BCT4-1RM1BA2-F1-D2	Building 4, 1 st Floor, Room 1, Bathroom 2, Faucet 1	Second Draw	<0.0010
BCT4-1RM2BA1-F1-D1	Building 4, 1 st Floor, Room 2, Bathroom 1, Faucet 1	First Draw	<0.0010
BCT4-1RM2BA1-F1-D2	Building 4, 1 st Floor, Room 2, Bathroom 1, Faucet 1	Second Draw	<0.0010
BCT4-2RM3BA1-F1-D1	Building 4, 2 nd Floor, Room 3, Bathroom 1, Faucet 1	First Draw	<0.0010
BCT4-2RM3BA1-F1-D2	Building 4, 2 nd Floor, Room 3, Bathroom 1, Faucet 1	Second Draw	<0.0010
BCT4-2RM4BA1-F1-D1	Building 4, 2 nd Floor, Room 4, Bathroom 1, Faucet 1	First Draw	<0.0010
BCT4-2RM4BA1-F1-D2	Building 4, 2 nd Floor, Room 4, Bathroom 1, Faucet 1	Second Draw	<0.0010

Beary Cherry Tree
3117 Lake Villa Drive, Metairie, LA 70002

Report Date: 7/17/2020
MMG # 3921 LDH 01

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 Designer

Appendices

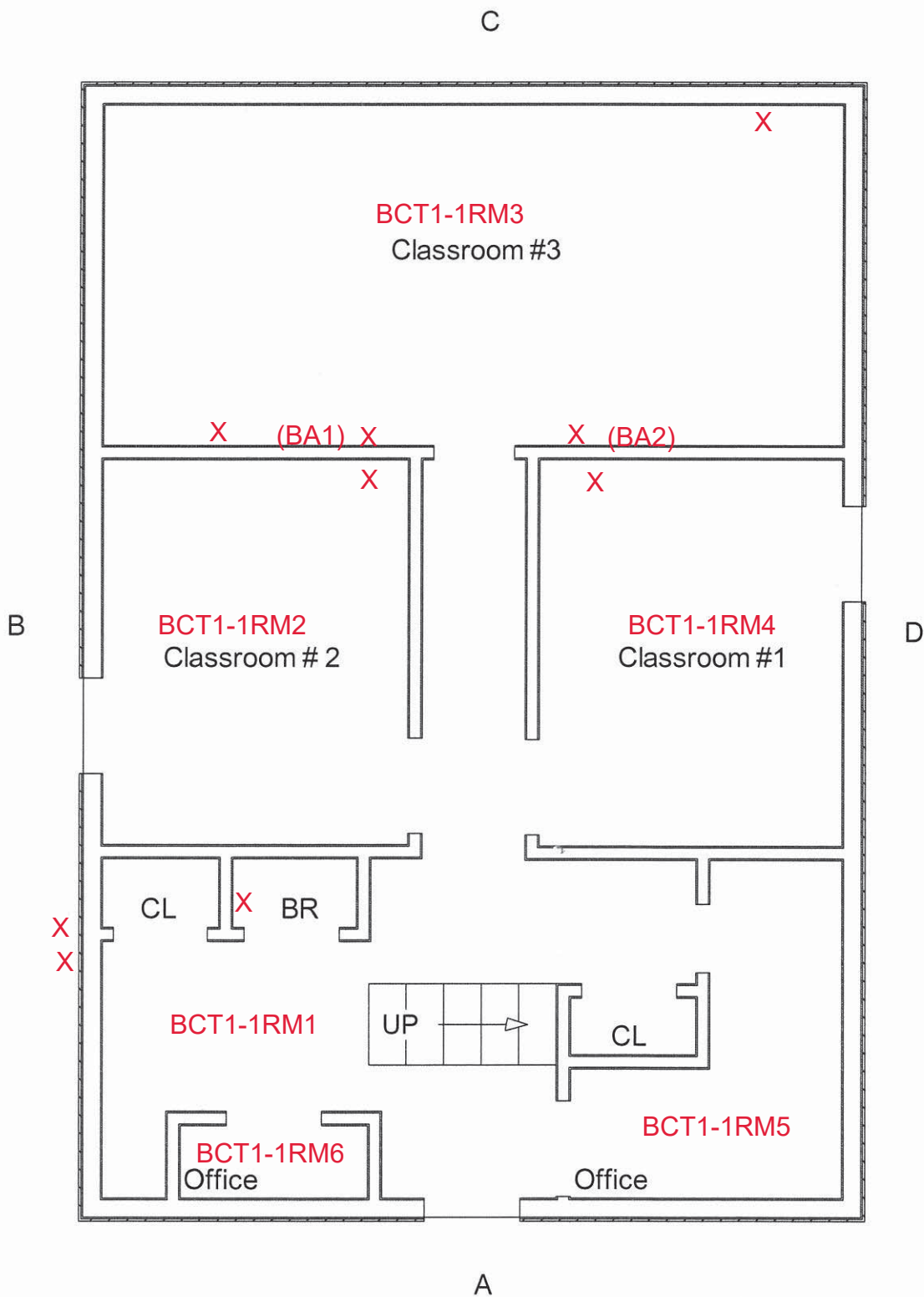
- Appendix A: Sampling Maps
- Appendix B: Laboratory Report and Chain of Custody Documentation
- Appendix C: Laboratory Accreditations and Certifications

Water Sampling Report (Sampling Date: 6/26/2020)

**Royal Castle Child Development Center
3800 Eagle Street, New Orleans, LA 70118**

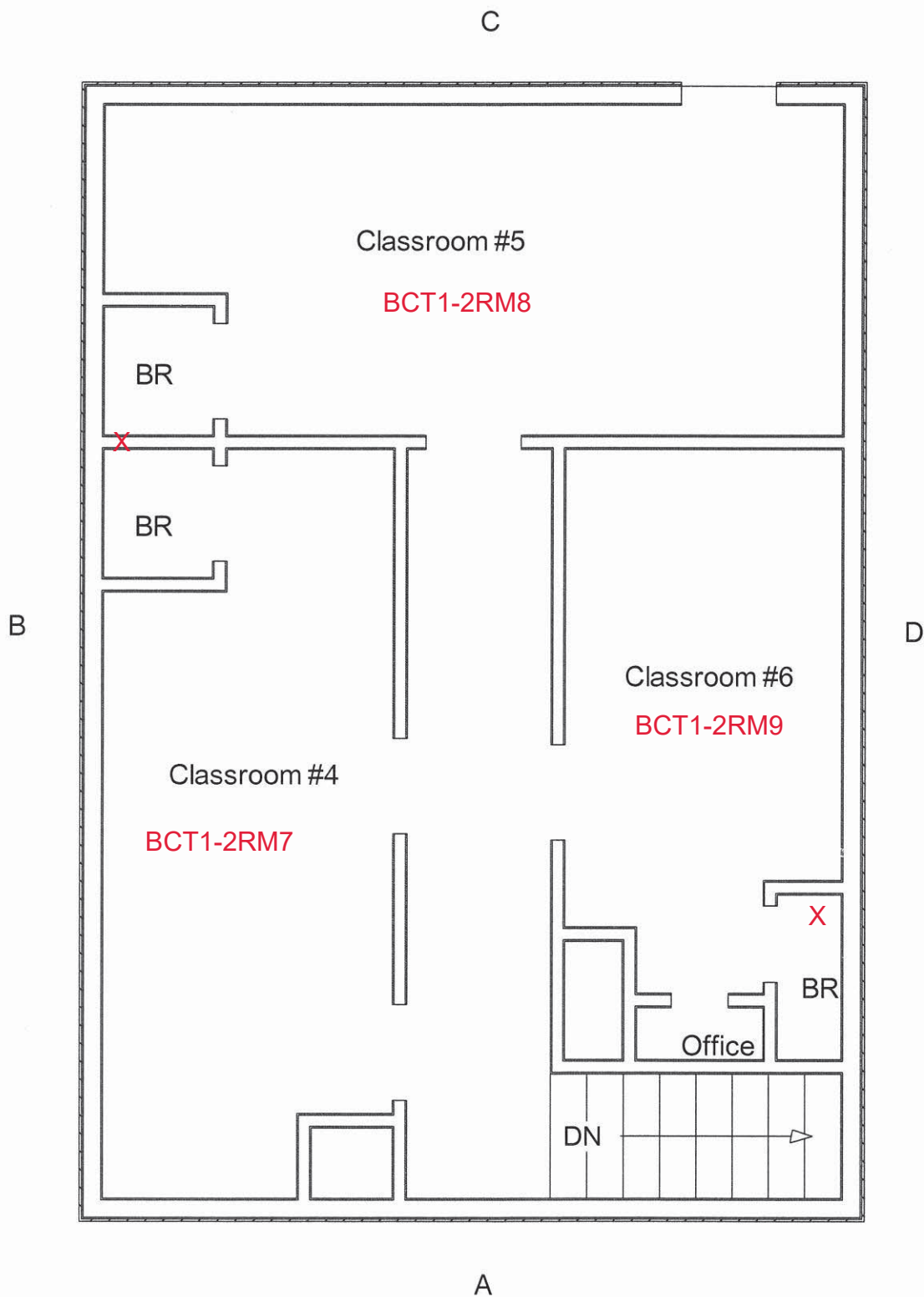
**Report Date: 7/17/2020
MMG # 3921 LDH 16**

Appendix A: Sampling Maps



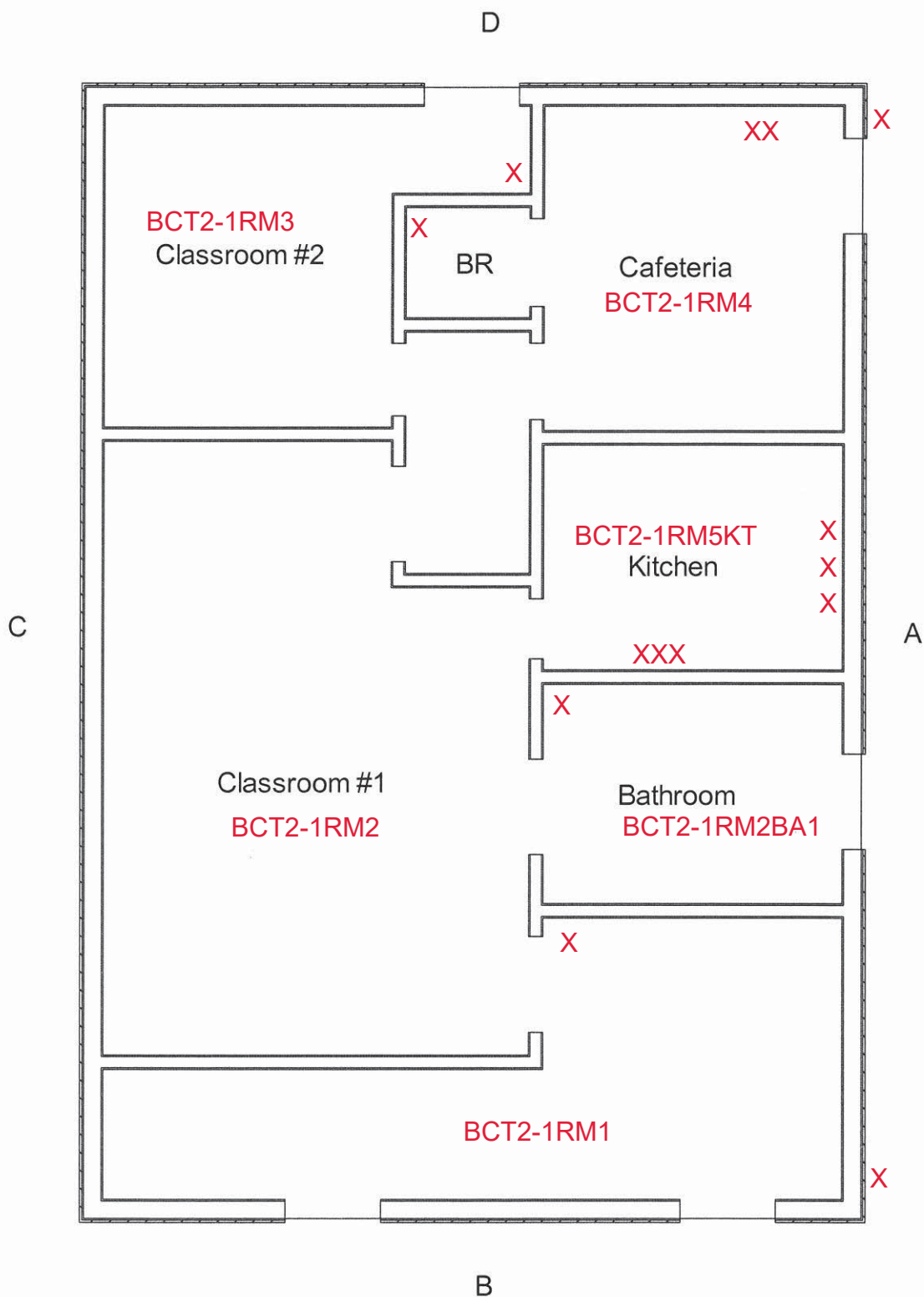
DIRECTION		
Interior Walls	A: Wall Facing Street Side for the Address B: Wall to the Left of A C: Wall Opposite A D: Wall to the Right of A	
Exterior Walls	A: Wall Facing Street Side for the Address B: Wall to the Left of A C: Wall Opposite A D: Wall to the Right of A	
SCALE	Not To Scale	

DRAWN BY: J.H.C.	Date: 3/20/2020	FILE: 3921LDH-01	SITE DIAGRAM 3117 Lake Villa Dr., Metairie, LA 70002	MATERIALS MANAGEMENT GROUP, INC.
			FIGURE 1 Building 1 First Floor	3520 GENERAL DEGAULLE SUITE 3010 NEW ORLEANS, LOUISIANA 70114 PHONE: 504-368-0568 FAX: 504-368-8403



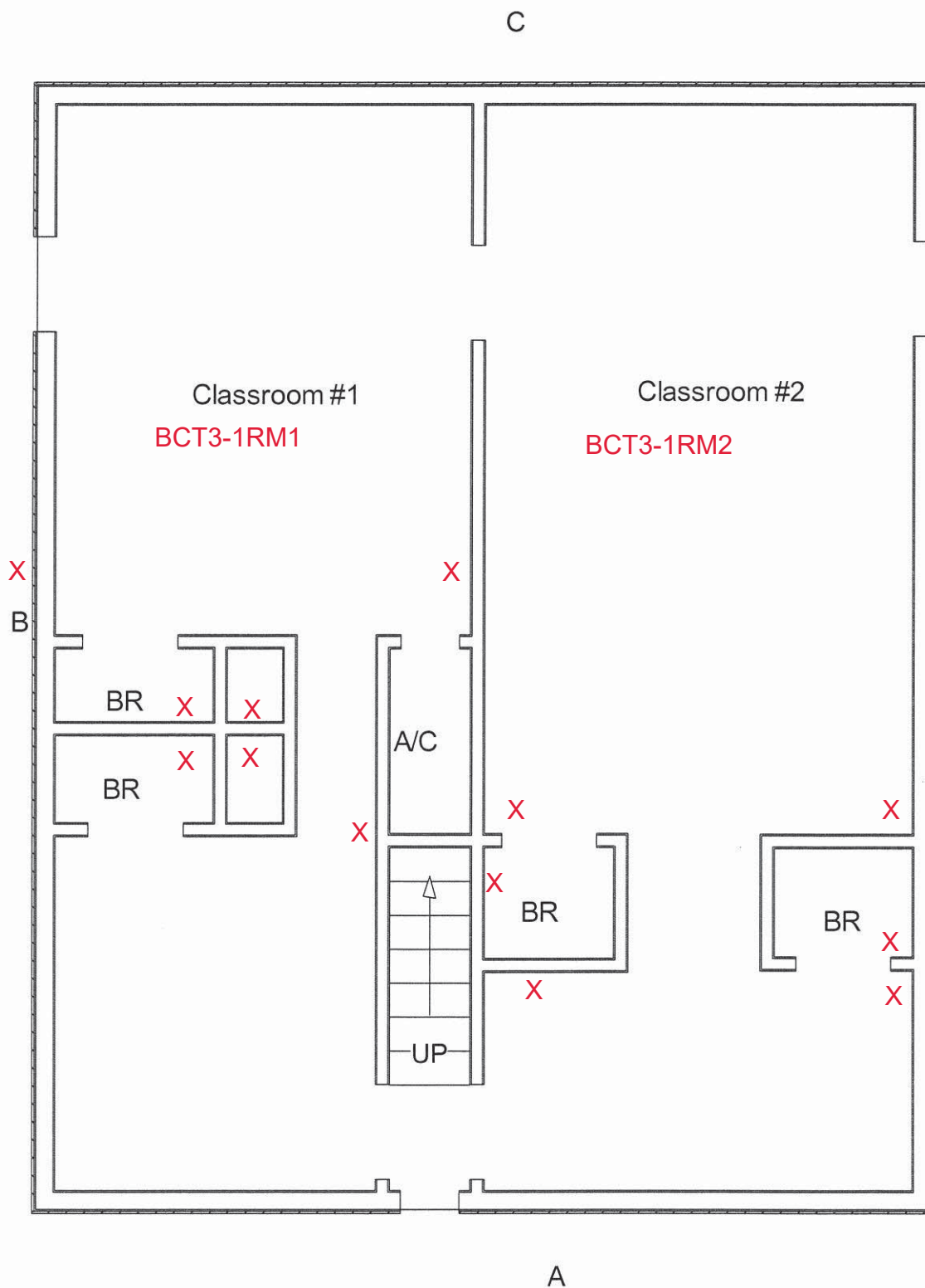
DIRECTION	
Interior Walls	A: Wall Facing Street Side for the Address B: Wall to the Left of A C: Wall Opposite A D: Wall to the Right of A
Exterior Walls	A: Wall Facing Street Side for the Address B: Wall to the Left of A C: Wall Opposite A D: Wall to the Right of A
SCALE	Not To Scale

DRAWN BY: J.H.C.	Date: 3/20/2020 FILE: 3921LDH-01	SITE DIAGRAM 3117 Lake Villa Dr., Metairie, LA 70002	MATERIALS MANAGEMENT GROUP, INC.
		FIGURE 2 Building 1 Second Floor	3520 GENERAL DEGAULLE SUITE 3010 NEW ORLEANS, LOUISIANA 70114 PHONE: 504-368-0568 FAX: 504-368-8403



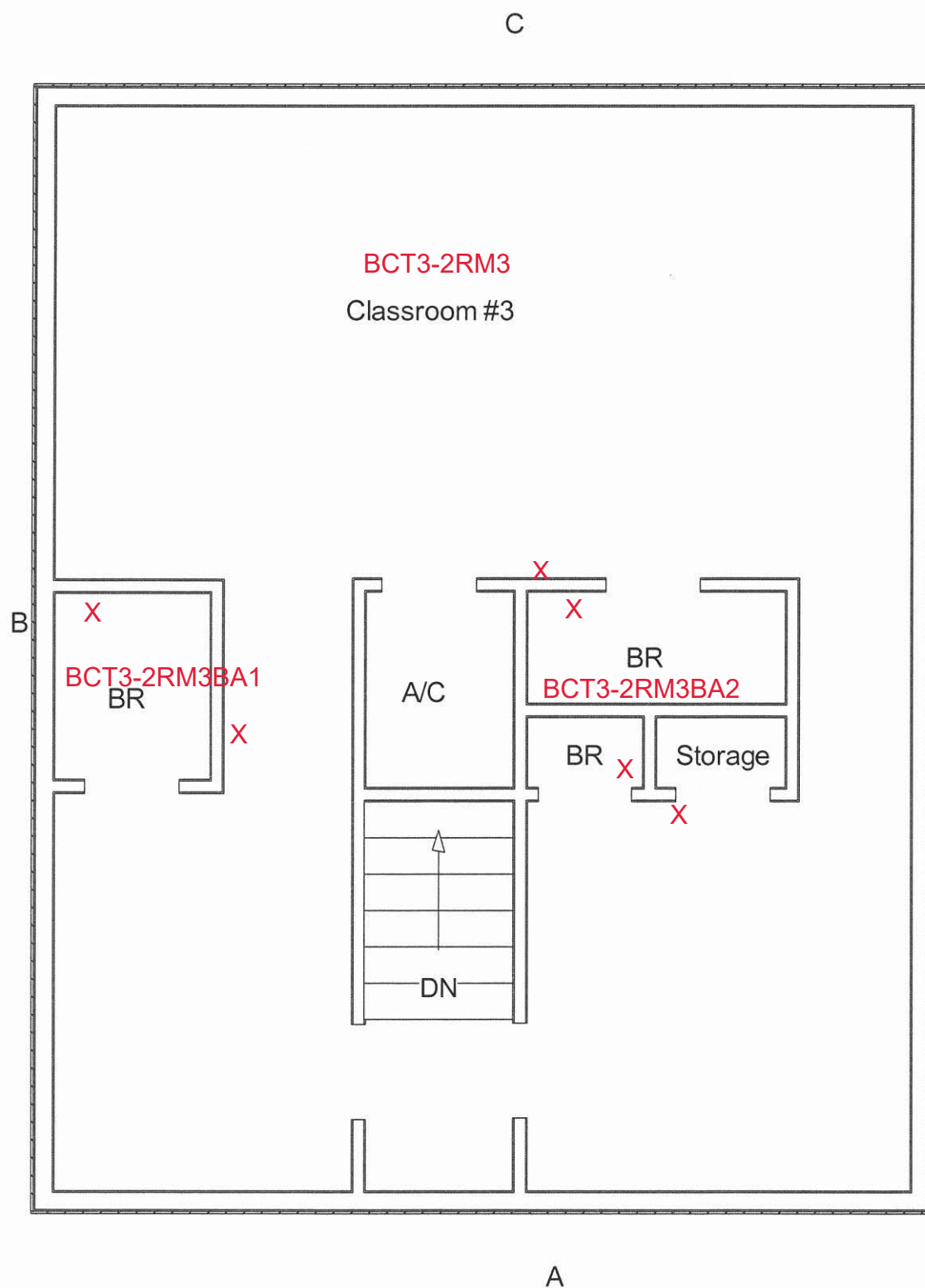
DIRECTION	
Interior Walls	A: Wall Facing Street Side for the Address B: Wall to the Left of A C: Wall Opposite A D: Wall to the Right of A
Exterior Walls	A: Wall Facing Street Side for the Address B: Wall to the Left of A C: Wall Opposite A D: Wall to the Right of A
SCALE	Not To Scale

DRAWN BY: J.H.C.	Date: 3/20/2020	FILE: 3921LDH-01	SITE DIAGRAM 3117 Lake Villa Dr., Metairie, LA 70002	
			FIGURE 3 Building 2	MATERIALS MANAGEMENT GROUP, INC. 3520 GENERAL DEGAULLE SUITE 3010 NEW ORLEANS, LOUISIANA 70114 PHONE: 504-368-0568 FAX: 504-368-8403



DIRECTION		
Interior Walls	A: Wall Facing Street Side for the Address B: Wall to the Left of A C: Wall Opposite A D: Wall to the Right of A	
Exterior Walls	A: Wall Facing Street Side for the Address B: Wall to the Left of A C: Wall Opposite A D: Wall to the Right of A	
SCALE	Not To Scale	

DRAWN BY: J.H.C.	Date: 3/20/2020	FILE: 3921LDH-01	SITE DIAGRAM 3117 Lake Villa Dr., Metairie, LA 70002	MATERIALS MANAGEMENT GROUP, INC.
			FIGURE 4 Building 3 First Floor	3520 GENERAL DEGAULLE SUITE 3010 NEW ORLEANS, LOUISIANA 70114 PHONE: 504-368-0568 FAX: 504-368-8403



DIRECTION		
SCALE	Not To Scale	Interior Walls A: Wall Facing Street Side for the Address B: Wall to the Left of A C: Wall Opposite A D: Wall to the Right of A Exterior Walls A: Wall Facing Street Side for the Address B: Wall to the Left of A C: Wall Opposite A D: Wall to the Right of A

DRAWN BY: J.H.C.	Date: 3/20/2020 FILE: 3921LDH-01	SITE DIAGRAM 3117 Lake Villa Dr., Metairie, LA 70002	MATERIALS MANAGEMENT GROUP, INC.	
		FIGURE 5 Building 3 Second Floor	3520 GENERAL DEGAULLE SUITE 3010 NEW ORLEANS, LOUISIANA 70114 PHONE: 504-368-0568 FAX: 504-368-8403	

B

C

D

A

BCT4-1RM1BA1

BR

X

Storage

Storage

BCT4-1RM2BA1

BR

X

X
BCT4-1RM1BA2
X

Classroom 2

BCT4-1RM1

Classroom 1

BCT4-1RM2

DIRECTION



Interior Walls
A: Wall Facing Street Side for the Address
B: Wall to the Left of A
C: Wall Opposite A
D: Wall to the Right of A

Exterior Walls
A: Wall Facing Street Side for the Address
B: Wall to the Left of A
C: Wall Opposite A
D: Wall to the Right of A

SCALE

Not To Scale

DRAWN BY:
J.H.C.

Date: 3/20/2020

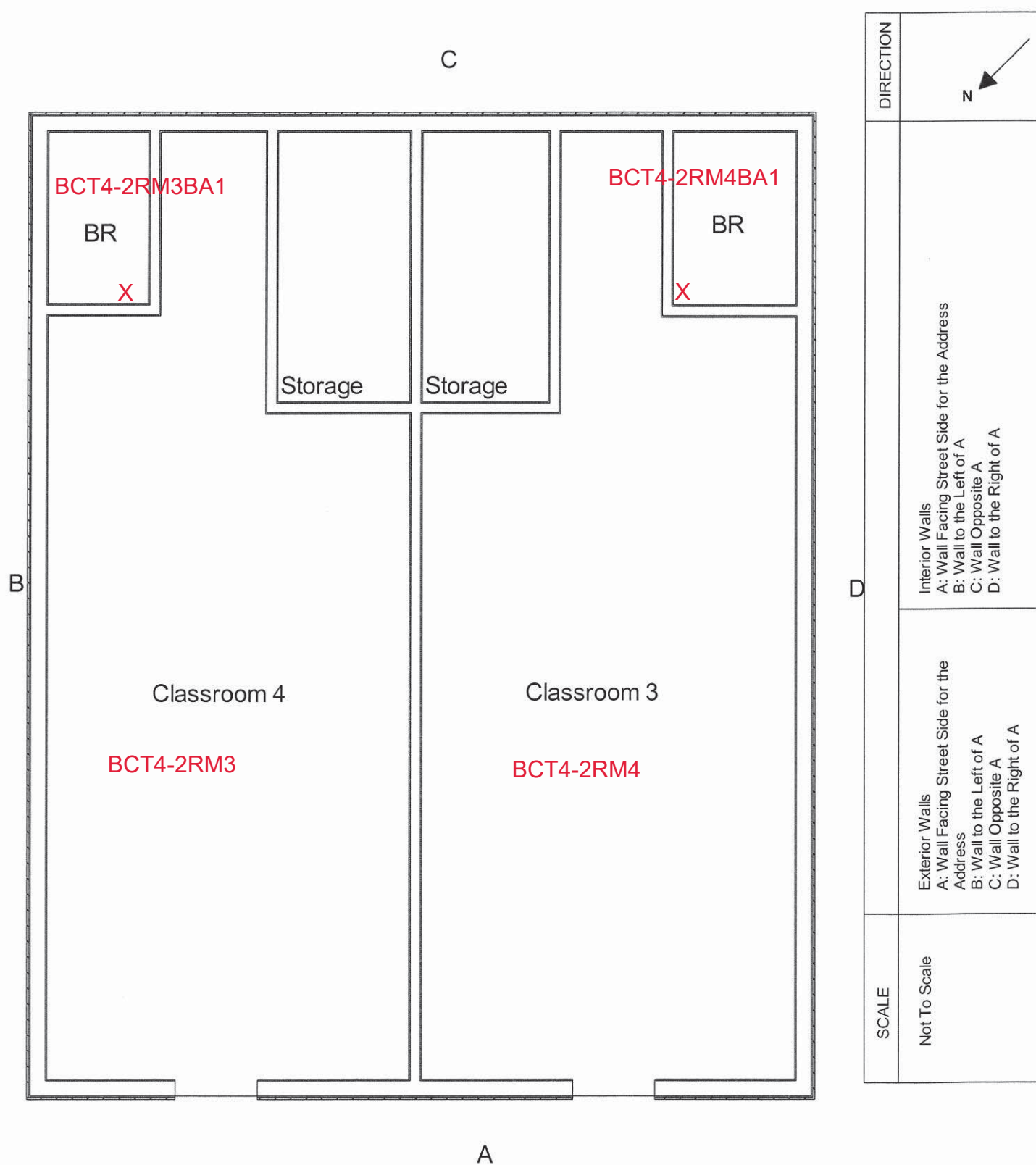
FILE: 3921LDH-01

SITE DIAGRAM
3117 Lake Villa Dr.,
Metairie, LA 70002

FIGURE 6
Building 4
First Floor

**MATERIALS MANAGEMENT
GROUP, INC.**

3520 GENERAL DEGAULLE SUITE 3010
NEW ORLEANS, LOUISIANA 70114
PHONE: 504-368-0568 FAX: 504-368-8403



DRAWN BY: J.H.C.	Date: 3/20/2020	FILE: 3921LDH-01	SITE DIAGRAM 3117 Lake Villa Dr., Metairie, LA 70002	MATERIALS MANAGEMENT GROUP, INC.
			FIGURE 7 Building 4 Second Floor	3520 GENERAL DEGAULLE SUITE 3010 NEW ORLEANS, LOUISIANA 70114 PHONE: 504-368-0568 FAX: 504-368-8403

Water Sampling Report (Sampling Date: 6/26/2020)

**Royal Castle Child Development Center
3800 Eagle Street, New Orleans, LA 70118**

**Report Date: 7/17/2020
MMG # 3921 LDH 16**

**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, 3117 Lake Villa Drive, Metairie, LA

3921 LDH 01

SGS Job Number: LA65035

Sampling Date: 07/02/20

Report to:

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

Total number of pages in report: **134**



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

Ron Benjamin
Ron Benjamin
Lab Director

Client Service contact: Amy Jackson 337-237-4775

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

This report shall not be reproduced, except in its entirety, without the written approval of SGS.
Test results relate only to samples analyzed.



July 15, 2020

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

RE: SGS Job #LA65035 "Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA"

Dear Ms. Le Compte,

The final report for SGS Job LA65035 has been amended from the original. This report replaces in its entirety any previously submitted copy.

The sample IDs were listed incorrectly on the original report for BCT2-1RM5KT-F2-D2 collected on 7/2/20 at 6:26 and BCT3-1RM2-F1-D1 collected on 7/2/20 at 6:32. The corrections are included in this revised laboratory report. I apologize for the errors and the inconvenience.

Sincerely,

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

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Table of Contents

-1-

Section 1: Sample Summary 6

Section 2: Summary of Hits 12

Section 3: Sample Results 19

3.1: LA65035-1: BCT1-1EXTB-B1-D1 20

3.2: LA65035-2: BCT1-1EXTB-B1-D2 21

3.3: LA65035-3: BCT1-1RM1BA1-F1-D1 22

3.4: LA65035-4: BCT1-1RM1BA1-F1-D2 23

3.5: LA65035-5: BCT1-1RM2-F1-D1 24

3.6: LA65035-6: BCT1-1RM2-F1-D2 25

3.7: LA65035-7: BCT1-1RM3-F1-D1 26

3.8: LA65035-8: BCT1-1RM3-F1-D2 27

3.9: LA65035-9: BCT1-1RM3-F2-D1 28

3.10: LA65035-10: BCT1-1RM3-F2-D2 29

3.11: LA65035-11: BCT1-1RM3BA1-F1-D1 30

3.12: LA65035-12: BCT1-1RM3BA1-F1-D2 31

3.13: LA65035-13: BCT1-1RM3BA2-F1-D1 32

3.14: LA65035-14: BCT1-1RM3BA2-F1-D2 33

3.15: LA65035-15: BCT1-1RM4-F1-D1 34

3.16: LA65035-16: BCT1-1RM4-F1-D2 35

3.17: LA65035-17: BCT1-2RM7BA1-F1-D1 36

3.18: LA65035-18: BCTI-2RM7BA1-F1-D2 37

3.19: LA65035-19: BCTI-2RM9BA1-F1-D1 38

3.20: LA65035-20: BCTI-2RM9BA1-F1-D2 39

3.21: LA65035-21: BCT2-1RM1-F1-D1 40

3.22: LA65035-22: BCT2-1RM1-F1-D2 41

3.23: LA65035-23: BCT2-1RM2BA1-F1-D1 42

3.24: LA65035-24: BCT2-1RM2BA1-F1-D2 43

3.25: LA65035-25: BCT2-1RM5KT-F1-D1 44

3.26: LA65035-26: BCT2-1RM5KT-F1-D2 45

3.27: LA65035-27: BCT2-1RM5KT-F2-D1 46

3.28: LA65035-28: BCT2-1RM5KT-F2-D2 47

3.29: LA65035-29: BCT2-1RM5KT-F4-D1 48

3.30: LA65035-30: BCT2-1RM5KT-F4-D2 49

3.31: LA65035-31: BCT2-1RM4-F1-D1 50

3.32: LA65035-32: BCT2-1RM4-F1-D2 51

3.33: LA65035-33: BCT2-1RM4-F2-D1 52

3.34: LA65035-34: BCT2-1RM4-F2-D2 53

3.35: LA65035-35: BCT2-1RM4BA1-F1-D1 54

3.36: LA65035-36: BCT2-1RM4BA1-F1-D2 55

3.37: LA65035-37: BCT2-1RM3-F1-D1 56

3.38: LA65035-38: BCT2-1RM3-F1-D2 57

3.39: LA65035-39: BCT3-1RM1-F1-D1 58

Table of Contents

-2-

3.40:	LA65035-40: BCT3-1RM1-F1-D2	59
3.41:	LA65035-41: BCT3-1RM1-F2-D1	60
3.42:	LA65035-42: BCT3-1RM1-F2-D2	61
3.43:	LA65035-43: BCT3-1RM1BA2-F1-D1	62
3.44:	LA65035-44: BCT3-1RM1BA2-F1-D2	63
3.45:	LA65035-45: BCT3-1RM2-F1-D1	64
3.46:	LA65035-46: BCT3-1RM2-F2-D2	65
3.47:	LA65035-47: BCT3-1RM2-F2-D1	66
3.48:	LA65035-48: BCT3-1RM2-F2-D2	67
3.49:	LA65035-49: BCT3-1RM2-F3-D1	68
3.50:	LA65035-50: BCT3-1RM2-F3-D2	69
3.51:	LA65035-51: BCT3-1RM2-F4-D1	70
3.52:	LA65035-52: BCT3-1RM2-F4-D2	71
3.53:	LA65035-53: BCT3-1RM2BA1-F1-D1	72
3.54:	LA65035-54: BCT3-1RM2BA1-F1-D2	73
3.55:	LA65035-55: BCT3-1RM2BA2-F1-D1	74
3.56:	LA65035-56: BCT3-1RM2BA2-F1-D2	75
3.57:	LA65035-57: BCT3-1RM3BA1-F1-D1	76
3.58:	LA65035-58: BCT3-1RM3BA1-F1-D2	77
3.59:	LA65035-59: BCT3-2RM3BA2-F1-D1	78
3.60:	LA65035-60: BCT3-2RM3BA2-F1-D2	79
3.61:	LA65035-61: BCT3-2RM3-F1-D1	80
3.62:	LA65035-62: BCT3-2RM3-F1-D2	81
3.63:	LA65035-63: BCT3-2RM3-F2-D1	82
3.64:	LA65035-64: BCT3-2RM3-F2-D2	83
3.65:	LA65035-65: BCT3-2RM3BA3-F1-D1	84
3.66:	LA65035-66: BCT3-2RM3BA3-F1-D2	85
3.67:	LA65035-67: BCT4-1RM1BA1-F1-D1	86
3.68:	LA65035-68: BCT4-1RM1BA1-F1-D2	87
3.69:	LA65035-69: BCT4-1RM1BA2-F1-D1	88
3.70:	LA65035-70: BCT4-1RM1BA2-F1-D2	89
3.71:	LA65035-71: BCT4-1RM2BA1-F1-D1	90
3.72:	LA65035-72: BCT4-1RM2BA1-F1-D2	91
3.73:	LA65035-73: BCT4-1RM3BA1-F1-D1	92
3.74:	LA65035-74: BCT4-1RM3BA1-F1-D2	93
3.75:	LA65035-75: BCT4-1RM4BA1-F1-D1	94
3.76:	LA65035-76: BCT4-1RM4BA1-F1-D2	95
Section 4: Misc. Forms		96
4.1:	Chain of Custody	97
Section 5: Metals Analysis - QC Data Summaries		106
5.1:	Prep QC MP18894: Pb	107
5.2:	Prep QC MP18895: Pb	114

Table of Contents

Sections:

1

2

3

4

5

-3-

5.3: Prep QC MP18896: Pb	121
5.4: Prep QC MP18897: Pb	128



Sample Summary

Materials Management Group

Job No: LA65035

Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Project No: 3921 LDH 01

Sample Number	Collected			Received	Matrix		Client Sample ID
	Date	Time	By		Code	Type	
LA65035-1	07/02/20	06:32	EL	07/02/20	DW	Drinking Water	BCT1-1EXTB-B1-D1
LA65035-2	07/02/20	06:43	EL	07/02/20	DW	Drinking Water	BCT1-1EXTB-B1-D2
LA65035-3	07/02/20	06:22	EL	07/02/20	DW	Drinking Water	BCT1-1RM1BA1-F1-D1
LA65035-4	07/02/20	06:37	EL	07/02/20	DW	Drinking Water	BCT1-1RM1BA1-F1-D2
LA65035-5	07/02/20	06:24	EL	07/02/20	DW	Drinking Water	BCT1-1RM2-F1-D1
LA65035-6	07/02/20	06:35	EL	07/02/20	DW	Drinking Water	BCT1-1RM2-F1-D2
LA65035-7	07/02/20	06:27	EL	07/02/20	DW	Drinking Water	BCT1-1RM3-F1-D1
LA65035-8	07/02/20	06:40	EL	07/02/20	DW	Drinking Water	BCT1-1RM3-F1-D2
LA65035-9	07/02/20	06:28	EL	07/02/20	DW	Drinking Water	BCT1-1RM3-F2-D1
LA65035-10	07/02/20	06:42	EL	07/02/20	DW	Drinking Water	BCT1-1RM3-F2-D2
LA65035-11	07/02/20	06:31	EL	07/02/20	DW	Drinking Water	BCT1-1RM3BA1-F1-D1
LA65035-12	07/02/20	06:42	EL	07/02/20	DW	Drinking Water	BCT1-1RM3BA1-F1-D2
LA65035-13	07/02/20	06:30	EL	07/02/20	DW	Drinking Water	BCT1-1RM3BA2-F1-D1



Sample Summary
(continued)

Materials Management Group

Job No: LA65035

Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Project No: 3921 LDH 01

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA65035-14	07/02/20	06:40 EL	07/02/20	DW	Drinking Water	BCT1-1RM3BA2-F1-D2
LA65035-15	07/02/20	06:25 EL	07/02/20	DW	Drinking Water	BCT1-1RM4-F1-D1
LA65035-16	07/02/20	06:35 EL	07/02/20	DW	Drinking Water	BCT1-1RM4-F1-D2
LA65035-17	07/02/20	06:25 EL	07/02/20	DW	Drinking Water	BCT1-2RM7BA1-F1-D1
LA65035-18	07/02/20	06:37 EL	07/02/20	DW	Drinking Water	BCTI-2RM7BA1-F1-D2
LA65035-19	07/02/20	06:26 EL	07/02/20	DW	Drinking Water	BCTI-2RM9BA1-F1-D1
LA65035-20	07/02/20	06:35 EL	07/02/20	DW	Drinking Water	BCTI-2RM9BA1-F1-D2
LA65035-21	07/02/20	06:21 EL	07/02/20	DW	Drinking Water	BCT2-1RM1-F1-D1
LA65035-22	07/02/20	06:28 EL	07/02/20	DW	Drinking Water	BCT2-1RM1-F1-D2
LA65035-23	07/02/20	06:21 EL	07/02/20	DW	Drinking Water	BCT2-1RM2BA1-F1-D1
LA65035-24	07/02/20	06:29 EL	07/02/20	DW	Drinking Water	BCT2-1RM2BA1-F1-D2
LA65035-25	07/02/20	06:19 EL	07/02/20	DW	Drinking Water	BCT2-1RM5KT-F1-D1
LA65035-26	07/02/20	06:26 EL	07/02/20	DW	Drinking Water	BCT2-1RM5KT-F1-D2



Sample Summary
(continued)

Materials Management Group

Job No: LA65035

Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Project No: 3921 LDH 01

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA65035-27	07/02/20	06:19 EL	07/02/20	DW	Drinking Water	BCT2-1RM5KT-F2-D1
LA65035-28	07/02/20	06:26 EL	07/02/20	DW	Drinking Water	BCT2-1RM5KT-F2-D2
LA65035-29	07/02/20	06:20 EL	07/02/20	DW	Drinking Water	BCT2-1RM5KT-F4-D1
LA65035-30	07/02/20	06:27 EL	07/02/20	DW	Drinking Water	BCT2-1RM5KT-F4-D2
LA65035-31	07/02/20	06:23 EL	07/02/20	DW	Drinking Water	BCT2-1RM4-F1-D1
LA65035-32	07/02/20	06:30 EL	07/02/20	DW	Drinking Water	BCT2-1RM4-F1-D2
LA65035-33	07/02/20	06:24 EL	07/02/20	DW	Drinking Water	BCT2-1RM4-F2-D1
LA65035-34	07/02/20	06:30 EL	07/02/20	DW	Drinking Water	BCT2-1RM4-F2-D2
LA65035-35	07/02/20	06:22 EL	07/02/20	DW	Drinking Water	BCT2-1RM4BA1-F1-D1
LA65035-36	07/02/20	06:32 EL	07/02/20	DW	Drinking Water	BCT2-1RM4BA1-F1-D2
LA65035-37	07/02/20	06:24 EL	07/02/20	DW	Drinking Water	BCT2-1RM3-F1-D1
LA65035-38	07/02/20	06:33 EL	07/02/20	DW	Drinking Water	BCT2-1RM3-F1-D2
LA65035-39	07/02/20	06:25 EL	07/02/20	DW	Drinking Water	BCT3-1RM1-F1-D1



Sample Summary
(continued)

Materials Management Group

Job No: LA65035

Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Project No: 3921 LDH 01

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA65035-40	07/02/20	06:40 EL	07/02/20	DW	Drinking Water	BCT3-1RM1-F1-D2
LA65035-41	07/02/20	06:27 EL	07/02/20	DW	Drinking Water	BCT3-1RM1-F2-D1
LA65035-42	07/02/20	06:42 EL	07/02/20	DW	Drinking Water	BCT3-1RM1-F2-D2
LA65035-43	07/02/20	06:27 EL	07/02/20	DW	Drinking Water	BCT3-1RM1BA2-F1-D1
LA65035-44	07/02/20	06:42 EL	07/02/20	DW	Drinking Water	BCT3-1RM1BA2-F1-D2
LA65035-45	07/02/20	06:32 EL	07/02/20	DW	Drinking Water	BCT3-1RM2-F1-D1
LA65035-46	07/02/20	06:47 EL	07/02/20	DW	Drinking Water	BCT3-1RM2-F2-D2
LA65035-47	07/02/20	06:31 EL	07/02/20	DW	Drinking Water	BCT3-1RM2-F2-D1
LA65035-48	07/02/20	06:47 EL	07/02/20	DW	Drinking Water	BCT3-1RM2-F2-D2
LA65035-49	07/02/20	06:29 EL	07/02/20	DW	Drinking Water	BCT3-1RM2-F3-D1
LA65035-50	07/02/20	06:43 EL	07/02/20	DW	Drinking Water	BCT3-1RM2-F3-D2
LA65035-51	07/02/20	06:29 EL	07/02/20	DW	Drinking Water	BCT3-1RM2-F4-D1
LA65035-52	07/02/20	06:45 EL	07/02/20	DW	Drinking Water	BCT3-1RM2-F4-D2



Sample Summary
(continued)

Materials Management Group

Job No: LA65035

Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Project No: 3921 LDH 01

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
LA65035-53	07/02/20	06:30 EL	07/02/20	DW	Drinking Water	BCT3-1RM2BA1-F1-D1
LA65035-54	07/02/20	06:44 EL	07/02/20	DW	Drinking Water	BCT3-1RM2BA1-F1-D2
LA65035-55	07/02/20	06:31 EL	07/02/20	DW	Drinking Water	BCT3-1RM2BA2-F1-D1
LA65035-56	07/02/20	06:46 EL	07/02/20	DW	Drinking Water	BCT3-1RM2BA2-F1-D2
LA65035-57	07/02/20	06:32 EL	07/02/20	DW	Drinking Water	BCT3-1RM3BA1-F1-D1
LA65035-58	07/02/20	06:39 EL	07/02/20	DW	Drinking Water	BCT3-1RM3BA1-F1-D2
LA65035-59	07/02/20	06:34 EL	07/02/20	DW	Drinking Water	BCT3-2RM3BA2-F1-D1
LA65035-60	07/02/20	06:36 EL	07/02/20	DW	Drinking Water	BCT3-2RM3BA2-F1-D2
LA65035-61	07/02/20	06:33 EL	07/02/20	DW	Drinking Water	BCT3-2RM3-F1-D1
LA65035-62	07/02/20	06:38 EL	07/02/20	DW	Drinking Water	BCT3-2RM3-F1-D2
LA65035-63	07/02/20	06:33 EL	07/02/20	DW	Drinking Water	BCT3-2RM3-F2-D1
LA65035-64	07/02/20	06:37 EL	07/02/20	DW	Drinking Water	BCT3-2RM3-F2-D2
LA65035-65	07/02/20	06:34 EL	07/02/20	DW	Drinking Water	BCT3-2RM3BA3-F1-D1



Sample Summary
(continued)

Materials Management Group

Job No: LA65035

Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Project No: 3921 LDH 01

Sample Number	Collected		Matrix	Received	Code	Type	Client Sample ID
	Date	Time By					
LA65035-66	07/02/20	06:35 EL	07/02/20	DW	Drinking	Water	BCT3-2RM3BA3-F1-D2
LA65035-67	07/02/20	06:21 EL	07/02/20	DW	Drinking	Water	BCT4-1RM1BA1-F1-D1
LA65035-68	07/02/20	06:29 EL	07/02/20	DW	Drinking	Water	BCT4-1RM1BA1-F1-D2
LA65035-69	07/02/20	06:22 EL	07/02/20	DW	Drinking	Water	BCT4-1RM1BA2-F1-D1
LA65035-70	07/02/20	06:31 EL	07/02/20	DW	Drinking	Water	BCT4-1RM1BA2-F1-D2
LA65035-71	07/02/20	06:24 EL	07/02/20	DW	Drinking	Water	BCT4-1RM2BA1-F1-D1
LA65035-72	07/02/20	06:32 EL	07/02/20	DW	Drinking	Water	BCT4-1RM2BA1-F1-D2
LA65035-73	07/02/20	06:25 EL	07/02/20	DW	Drinking	Water	BCT4-1RM3BA1-F1-D1
LA65035-74	07/02/20	06:33 EL	07/02/20	DW	Drinking	Water	BCT4-1RM3BA1-F1-D2
LA65035-75	07/02/20	06:26 EL	07/02/20	DW	Drinking	Water	BCT4-1RM4BA1-F1-D1
LA65035-76	07/02/20	06:35 EL	07/02/20	DW	Drinking	Water	BCT4-1RM4BA1-F1-D2

Summary of Hits

Job Number: LA65035
Account: Materials Management Group
Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Collected: 07/02/20

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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LA65035-1 BCT1-1EXTB-B1-D1

No hits reported in this sample.

LA65035-2 BCT1-1EXTB-B1-D2

No hits reported in this sample.

LA65035-3 BCT1-1RM1BA1-F1-D1

No hits reported in this sample.

LA65035-4 BCT1-1RM1BA1-F1-D2

No hits reported in this sample.

LA65035-5 BCT1-1RM2-F1-D1

No hits reported in this sample.

LA65035-6 BCT1-1RM2-F1-D2

No hits reported in this sample.

LA65035-7 BCT1-1RM3-F1-D1

Lead 0.0013 0.0010 mg/l EPA 200.8

LA65035-8 BCT1-1RM3-F1-D2

No hits reported in this sample.

LA65035-9 BCT1-1RM3-F2-D1

Lead 0.0017 0.0010 mg/l EPA 200.8

LA65035-10 BCT1-1RM3-F2-D2

No hits reported in this sample.

LA65035-11 BCT1-1RM3BA1-F1-D1

No hits reported in this sample.

Summary of Hits

Job Number: LA65035
Account: Materials Management Group
Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Collected: 07/02/20

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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LA65035-12 BCT1-1RM3BA1-F1-D2

No hits reported in this sample.

LA65035-13 BCT1-1RM3BA2-F1-D1

Lead	0.0064	0.0010	mg/l	EPA 200.8
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LA65035-14 BCT1-1RM3BA2-F1-D2

No hits reported in this sample.

LA65035-15 BCT1-1RM4-F1-D1

Lead	0.0029	0.0010	mg/l	EPA 200.8
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LA65035-16 BCT1-1RM4-F1-D2

No hits reported in this sample.

LA65035-17 BCT1-2RM7BA1-F1-D1

No hits reported in this sample.

LA65035-18 BCT1-2RM7BA1-F1-D2

No hits reported in this sample.

LA65035-19 BCT1-2RM9BA1-F1-D1

Lead	0.0075	0.0010	mg/l	EPA 200.8
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LA65035-20 BCT1-2RM9BA1-F1-D2

Lead	0.0014	0.0010	mg/l	EPA 200.8
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LA65035-21 BCT2-1RM1-F1-D1

No hits reported in this sample.

LA65035-22 BCT2-1RM1-F1-D2

Lead	0.0051	0.0010	mg/l	EPA 200.8
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Summary of Hits

Job Number: LA65035
Account: Materials Management Group
Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Collected: 07/02/20

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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LA65035-23 BCT2-1RM2BA1-F1-D1

Lead	0.0011	0.0010		mg/l	EPA 200.8
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LA65035-24 BCT2-1RM2BA1-F1-D2

No hits reported in this sample.

LA65035-25 BCT2-1RM5KT-F1-D1

Lead	0.0023	0.0010		mg/l	EPA 200.8
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LA65035-26 BCT2-1RM5KT-F1-D2

Lead	0.0010	0.0010		mg/l	EPA 200.8
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LA65035-27 BCT2-1RM5KT-F2-D1

Lead	0.018	0.0010		mg/l	EPA 200.8
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LA65035-28 BCT2-1RM5KT-F2-D2

Lead	0.0015	0.0010		mg/l	EPA 200.8
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LA65035-29 BCT2-1RM5KT-F4-D1

No hits reported in this sample.

LA65035-30 BCT2-1RM5KT-F4-D2

No hits reported in this sample.

LA65035-31 BCT2-1RM4-F1-D1

Lead	0.0016	0.0010		mg/l	EPA 200.8
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LA65035-32 BCT2-1RM4-F1-D2

No hits reported in this sample.

LA65035-33 BCT2-1RM4-F2-D1

No hits reported in this sample.

Summary of Hits

Job Number: LA65035
Account: Materials Management Group
Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Collected: 07/02/20

Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method
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LA65035-34 BCT2-1RM4-F2-D2

No hits reported in this sample.

LA65035-35 BCT2-1RM4BA1-F1-D1

Lead	0.0023	0.0010	mg/l	EPA 200.8
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LA65035-36 BCT2-1RM4BA1-F1-D2

No hits reported in this sample.

LA65035-37 BCT2-1RM3-F1-D1

No hits reported in this sample.

LA65035-38 BCT2-1RM3-F1-D2

No hits reported in this sample.

LA65035-39 BCT3-1RM1-F1-D1

No hits reported in this sample.

LA65035-40 BCT3-1RM1-F1-D2

No hits reported in this sample.

LA65035-41 BCT3-1RM1-F2-D1

Lead	0.0023	0.0010	mg/l	EPA 200.8
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LA65035-42 BCT3-1RM1-F2-D2

No hits reported in this sample.

LA65035-43 BCT3-1RM1BA2-F1-D1

Lead	0.0065	0.0010	mg/l	EPA 200.8
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LA65035-44 BCT3-1RM1BA2-F1-D2

Lead	0.0011	0.0010	mg/l	EPA 200.8
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Summary of Hits

Job Number: LA65035
Account: Materials Management Group
Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Collected: 07/02/20

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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LA65035-45 BCT3-1RM2-F1-D1

No hits reported in this sample.

LA65035-46 BCT3-1RM2-F2-D2

No hits reported in this sample.

LA65035-47 BCT3-1RM2-F2-D1

Lead	0.0016	0.0010	mg/l	EPA 200.8
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LA65035-48 BCT3-1RM2-F2-D2

No hits reported in this sample.

LA65035-49 BCT3-1RM2-F3-D1

No hits reported in this sample.

LA65035-50 BCT3-1RM2-F3-D2

Lead	0.0015	0.0010	mg/l	EPA 200.8
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LA65035-51 BCT3-1RM2-F4-D1

Lead	0.011	0.0010	mg/l	EPA 200.8
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LA65035-52 BCT3-1RM2-F4-D2

Lead	0.0014	0.0010	mg/l	EPA 200.8
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LA65035-53 BCT3-1RM2BA1-F1-D1

No hits reported in this sample.

LA65035-54 BCT3-1RM2BA1-F1-D2

No hits reported in this sample.

LA65035-55 BCT3-1RM2BA2-F1-D1

Lead	0.0015	0.0010	mg/l	EPA 200.8
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Summary of Hits

Job Number: LA65035
Account: Materials Management Group
Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Collected: 07/02/20

Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method
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LA65035-56 **BCT3-1RM2BA2-F1-D2**

No hits reported in this sample.

LA65035-57 **BCT3-1RM3BA1-F1-D1**

Lead	0.0038	0.0010	mg/l	EPA 200.8
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LA65035-58 **BCT3-1RM3BA1-F1-D2**

No hits reported in this sample.

LA65035-59 **BCT3-2RM3BA2-F1-D1**

Lead	0.0032	0.0010	mg/l	EPA 200.8
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LA65035-60 **BCT3-2RM3BA2-F1-D2**

No hits reported in this sample.

LA65035-61 **BCT3-2RM3-F1-D1**

Lead	0.0012	0.0010	mg/l	EPA 200.8
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LA65035-62 **BCT3-2RM3-F1-D2**

No hits reported in this sample.

LA65035-63 **BCT3-2RM3-F2-D1**

No hits reported in this sample.

LA65035-64 **BCT3-2RM3-F2-D2**

No hits reported in this sample.

LA65035-65 **BCT3-2RM3BA3-F1-D1**

Lead	0.0017	0.0010	mg/l	EPA 200.8
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LA65035-66 **BCT3-2RM3BA3-F1-D2**

No hits reported in this sample.

Summary of Hits

Job Number: LA65035
Account: Materials Management Group
Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA
Collected: 07/02/20

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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LA65035-67 BCT4-1RM1BA1-F1-D1

No hits reported in this sample.

LA65035-68 BCT4-1RM1BA1-F1-D2

No hits reported in this sample.

LA65035-69 BCT4-1RM1BA2-F1-D1

Lead	0.0017	0.0010	mg/l	EPA 200.8
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LA65035-70 BCT4-1RM1BA2-F1-D2

No hits reported in this sample.

LA65035-71 BCT4-1RM2BA1-F1-D1

No hits reported in this sample.

LA65035-72 BCT4-1RM2BA1-F1-D2

No hits reported in this sample.

LA65035-73 BCT4-1RM3BA1-F1-D1

No hits reported in this sample.

LA65035-74 BCT4-1RM3BA1-F1-D2

No hits reported in this sample.

LA65035-75 BCT4-1RM4BA1-F1-D1

No hits reported in this sample.

LA65035-76 BCT4-1RM4BA1-F1-D2

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	BCT1-1EXTB-B1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-1	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1EXTB-B1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-2	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM1BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-3	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM1BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-4	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM2-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-5	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM2-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-6	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM3-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-7	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM3-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-8	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM3-F2-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-9	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0017	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM3-F2-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-10	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM3BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-11	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM3BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-12	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM3BA2-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-13	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0064	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM3BA2-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-14	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM4-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-15	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0029	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-1RM4-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-16	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT1-2RM7BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-17	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCTI-2RM7BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-18	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA19328
- (2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCTI-2RM9BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-19	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0075	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCTI-2RM9BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-20	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19328
(2) Prep QC Batch: MP18894

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

Report of Analysis

Client Sample ID:	BCT2-1RM1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-21	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-22	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0051	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM2BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-23	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0011	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM2BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-24	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM5KT-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-25	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0023	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM5KT-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-26	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM5KT-F2-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-27	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.018	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM5KT-F2-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-28	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM5KT-F4-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-29	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM5KT-F4-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-30	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM4-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-31	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0016	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM4-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-32	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM4-F2-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-33	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM4-F2-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-34	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM4BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-35	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0023	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM4BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-36	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM3-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-37	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT2-1RM3-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-38	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT3-1RM1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-39	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT3-1RM1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-40	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19329
(2) Prep QC Batch: MP18895

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

Report of Analysis

Client Sample ID:	BCT3-1RM1-F2-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-41	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0023	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM1-F2-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-42	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM1BA2-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-43	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0065	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM1BA2-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-44	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0011	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-45	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2-F2-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-46	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2-F2-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-47	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0016	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2-F2-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-48	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2-F3-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-49	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2-F3-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-50	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2-F4-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-51	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.011	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2-F4-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-52	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-53	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-54	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2BA2-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-55	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM2BA2-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-56	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM3BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-57	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0038	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-1RM3BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-58	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-2RM3BA2-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-59	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0032	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-2RM3BA2-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-60	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	SW846 3010A ²

(1) Instrument QC Batch: MA19330
(2) Prep QC Batch: MP18896

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

Report of Analysis

Client Sample ID:	BCT3-2RM3-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-61	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0012	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA19331
- (2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT3-2RM3-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-62	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT3-2RM3-F2-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-63	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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

Report of Analysis

3.64
3

Client Sample ID:	BCT3-2RM3-F2-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-64	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT3-2RM3BA3-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-65	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0017	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA19331
- (2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT3-2RM3BA3-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-66	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT4-1RM1BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-67	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA19331
- (2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT4-1RM1BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-68	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT4-1RM1BA2-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-69	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.0017	0.015	0.0010	mg/l	1	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT4-1RM1BA2-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-70	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT4-1RM2BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-71	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA19331
- (2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT4-1RM2BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-72	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT4-1RM3BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-73	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT4-1RM3BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-74	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT4-1RM4BA1-F1-D1	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-75	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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

Report of Analysis

Client Sample ID:	BCT4-1RM4BA1-F1-D2	Date Sampled:	07/02/20
Lab Sample ID:	LA65035-76	Date Received:	07/02/20
Matrix:	DW - Drinking Water	Percent Solids:	n/a
Project:	Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, 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	07/06/20	07/07/20 RT	EPA 200.8 ¹	EPA 200.8 ²

- (1) Instrument QC Batch: MA19331
(2) Prep QC Batch: MP18897

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/usa

PAGE 1 OF 8

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)		Matrix Codes	
Company Name Materials Management Group		Project Name Lead H2O Sampling					
Street Address 2401 Westland Pkwy. St. 3010		Street 3117 Lake Villa Drive					
City New Orleans LA 70114		City Metairie LA					
Project Contact Brianna Carter brcarter@mmgny.com		Project # LA 65035					
Phone # (504) 368-0568		Client Purchase Order # 3021 LDM					
Email(s) (s)		Project Manager Amy Jackson					
Elin Lecompte							
Field ID / Point of Collection		Date		Time		LAB USE ONLY	
1 BCT1-1Ex1B-B1-D1		6/10/20		6:32		1	
2 " - D2				6:43		1	
3 BCT1-1Rm1B1-F1-D1				6:22		1	
4 " - D2				6:37		1	
5 BCT1-1Rm2-F1-D1				6:24		1	
6 " - D2				6:35		1	
7 BCT1-1Rm3-F1-D1				6:27		1	
8 " - D2				6:40		1	
9 BCT1-1Rm3-F2-D1				6:28		1	
10 " - D2				6:42		1	
11 BCT1-1Rm3B1-F1-D1				6:31		1	
12 " - D2				6:42		1	
Turnaround Time (Business days)		Approved By (SGS PMA) Date:		Data Deliverable Information		Comments / Special Instructions	
☒ Standard 10 Business Days ☐ 6 Business Days RUSH ☐ 4 Business Days RUSH ☐ 3 Business Days RUSH ☐ 2 Business Days RUSH ☐ 1 Business Day EMERGENCY ☐ Other				☐ Commercial "A" (Level 1) ☐ Commercial "D" (Level 2) ☐ FULL19 (Level 3+4) ☐ REDT1 (Level 5+6) ☐ Commercial "C" ☐ Commercial "X" - Results Only ☐ Commercial "Q" - Results + QC Summary ☐ IIRP ☐ RECAP ☐ State Format ☐ EDD Format ☐ Other		Note: Sample inventory is verified upon receipt in the Laboratory	
Emergency & Rush TAT data available via LabLink. Approval needed for RUSH-emergency TAT.						Received at Baton Rouge Service Center	
Sample Custody must be documented below each time samples change possession, including courier delivery.							
1 [Signature] Date/Time: 7/2/20 10:00		2 [Signature] Date/Time: 7/2/20 10:10		3 [Signature] Date/Time: 7/2/20 10:10		4 [Signature] Date/Time: 7/2/20 10:10	
5 [Signature] Date/Time: 7/2/20 17:00		6 [Signature] Date/Time: 7/2/20 17:00		7 [Signature] Date/Time: 7/2/20 17:00		8 [Signature] Date/Time: 7/2/20 17:00	
9 [Signature] Date/Time: 7/2/20 17:00		10 [Signature] Date/Time: 7/2/20 17:00		11 [Signature] Date/Time: 7/2/20 17:00		12 [Signature] Date/Time: 7/2/20 17:00	
13 [Signature] Date/Time: 7/2/20 17:00		14 [Signature] Date/Time: 7/2/20 17:00		15 [Signature] Date/Time: 7/2/20 17:00		16 [Signature] Date/Time: 7/2/20 17:00	
17 [Signature] Date/Time: 7/2/20 17:00		18 [Signature] Date/Time: 7/2/20 17:00		19 [Signature] Date/Time: 7/2/20 17:00		20 [Signature] Date/Time: 7/2/20 17:00	
21 [Signature] Date/Time: 7/2/20 17:00		22 [Signature] Date/Time: 7/2/20 17:00		23 [Signature] Date/Time: 7/2/20 17:00		24 [Signature] Date/Time: 7/2/20 17:00	
25 [Signature] Date/Time: 7/2/20 17:00		26 [Signature] Date/Time: 7/2/20 17:00		27 [Signature] Date/Time: 7/2/20 17:00		28 [Signature] Date/Time: 7/2/20 17:00	
29 [Signature] Date/Time: 7/2/20 17:00		30 [Signature] Date/Time: 7/2/20 17:00		31 [Signature] Date/Time: 7/2/20 17:00		32 [Signature] Date/Time: 7/2/20 17:00	
33 [Signature] Date/Time: 7/2/20 17:00		34 [Signature] Date/Time: 7/2/20 17:00		35 [Signature] Date/Time: 7/2/20 17:00		36 [Signature] Date/Time: 7/2/20 17:00	
37 [Signature] Date/Time: 7/2/20 17:00		38 [Signature] Date/Time: 7/2/20 17:00		39 [Signature] Date/Time: 7/2/20 17:00		40 [Signature] Date/Time: 7/2/20 17:00	
41 [Signature] Date/Time: 7/2/20 17:00		42 [Signature] Date/Time: 7/2/20 17:00		43 [Signature] Date/Time: 7/2/20 17:00		44 [Signature] Date/Time: 7/2/20 17:00	
45 [Signature] Date/Time: 7/2/20 17:00		46 [Signature] Date/Time: 7/2/20 17:00		47 [Signature] Date/Time: 7/2/20 17:00		48 [Signature] Date/Time: 7/2/20 17:00	
49 [Signature] Date/Time: 7/2/20 17:00		50 [Signature] Date/Time: 7/2/20 17:00		51 [Signature] Date/Time: 7/2/20 17:00		52 [Signature] Date/Time: 7/2/20 17:00	
53 [Signature] Date/Time: 7/2/20 17:00		54 [Signature] Date/Time: 7/2/20 17:00		55 [Signature] Date/Time: 7/2/20 17:00		56 [Signature] Date/Time: 7/2/20 17:00	
57 [Signature] Date/Time: 7/2/20 17:00		58 [Signature] Date/Time: 7/2/20 17:00		59 [Signature] Date/Time: 7/2/20 17:00		60 [Signature] Date/Time: 7/2/20 17:00	
61 [Signature] Date/Time: 7/2/20 17:00		62 [Signature] Date/Time: 7/2/20 17:00		63 [Signature] Date/Time: 7/2/20 17:00		64 [Signature] Date/Time: 7/2/20 17:00	
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73 [Signature] Date/Time: 7/2/20 17:00		74 [Signature] Date/Time: 7/2/20 17:00		75 [Signature] Date/Time: 7/2/20 17:00		76 [Signature] Date/Time: 7/2/20 17:00	
77 [Signature] Date/Time: 7/2/20 17:00		78 [Signature] Date/Time: 7/2/20 17:00		79 [Signature] Date/Time: 7/2/20 17:00		80 [Signature] Date/Time: 7/2/20 17:00	
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85 [Signature] Date/Time: 7/2/20 17:00		86 [Signature] Date/Time: 7/2/20 17:00		87 [Signature] Date/Time: 7/2/20 17:00		88 [Signature] Date/Time: 7/2/20 17:00	
89 [Signature] Date/Time: 7/2/20 17:00		90 [Signature] Date/Time: 7/2/20 17:00		91 [Signature] Date/Time: 7/2/20 17:00		92 [Signature] Date/Time: 7/2/20 17:00	
93 [Signature] Date/Time: 7/2/20 17:00		94 [Signature] Date/Time: 7/2/20 17:00		95 [Signature] Date/Time: 7/2/20 17:00		96 [Signature] Date/Time: 7/2/20 17:00	
97 [Signature] Date/Time: 7/2/20 17:00		98 [Signature] Date/Time: 7/2/20 17:00		99 [Signature] Date/Time: 7/2/20 17:00		100 [Signature] Date/Time: 7/2/20 17:00	

Copy of EHS-040-00-FORM-Scott - Standard CCO-FINAL

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

LA65035: Chain of Custody

Page 1 of 9





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/na-usa

PAGE 2 OF 8

SGS Tracking #	SGS Order Number
SGS Quote #	SGS Job #
Requested Analysis (see EGI CODE SHEET)	
Matrix Codes	
DW - Drinking Water OW - Ground Water WW - Wastewater SW - Surface Water SL - Soil LQ - Leachate R - Residue SCD - Sediment OI - Oil LIQ - Other Liquid SOL - Other Solid WIP - Wipes FB - Fluid Blank FB-Fluorescent Blank RB - Rinsate Blank TB - Trip Blank	
LAB USE ONLY	

Emergency & Rush Fee only available via Labfax. Approval needed for Rush/turnaround (TAT).

Sample Chain of Custody must be designated below each time samples change possession, including courier delivery.

Subsignature for Receipt	Date/Time	Signature	Date/Time	Signature	Date/Time	Signature
1	7/1/2010	10:00	2	7/1/2010	11:00	11:00
3	7/1/2010	17:00	4	7/1/2010	17:00	17:00
5			6			

On line - 0.8, 1.2
D462

Client/Reporting Information		Project Information	
Company Name	Project Name		
Materials Management Group	Lead H ₂ O Sampling		
Street Address	Street		
New Orleans, LA 70114	3117 Lake Villa Drive		
City	City		
2401 Westland Hwy St. 3010	Metairie, LA		
Project Contact	Client Information (if different from Report to)		
Pradlin Carter bradline@mmg.com	Company Name		
Phone #	Street Address		
(504) 368-0560	City		
Sample (s) Name(s)	State		
Erin LeCompte	Zip		
Phone #	Address		
Client Purchase Order #	Collector		
3921 LDH			
Project Manager			
Amy Jackson			
Field ID / Point of Collection	Date	Time	Sample By
13 BCTI-1RM3BAZ-FI-D1	6/26	7/2/2010	6:30 F.L.
14 " -D2			6:40
15 BCTI-1RM4-FI-D1			6:25
16 " -D2			6:35
17 BCTI-2RM7Bal-FI-D1			6:35
18 " -D2			6:38
19 BCTI-2RM9Bal-FI-D1			6:36
20 " -D2			6:36

Number of preserved bottles

Matrix	# of bottles	ASD	PH	TEMP	DO	TOC	DOC	NO ₃ -N	NO ₂ -N	NO ₃ -O	NO ₂ -O	DISSOLV	ACID	TRIP	WATER	PHOSPH

Data Deliverable Information

Comments / Special Instructions

Note: Sample inventory is verified upon receipt in the Laboratory

Received at Baton Rouge Service Center

LA65035: Chain of Custody

Page 2 of 9

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

[illegible]

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

LA65035: Chain of Custody

Page 3 of 9

CHAIN OF CUSTODY

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PAGE 4 OF 8

Product Trading #	8415 Credit Control #
333 Quotes #	570 Jobs # <i>1A65035</i>

Client/Preparing Information				Project Information				Requested Analysis (see TEST CODE sheet)				Matrix Code																																																																																							
Company Name		Project Name		Billing Information (# different from Request to)		Company Name		Street Address		City		State		Zip																																																																																					
Street Address		Street		City		State		Zip		City		State		Zip																																																																																					
City		State		Zip		City		State		City		State		Zip																																																																																					
Project Contact		E-mail		Project #		Street Address		City		State		Zip		City																																																																																					
Phone #		Fax		Client/Preparer Initials		City		State		Zip		City		State																																																																																					
Computer(s) Name(s)		Phone #		Project Manager		Attention:		City		State		Zip		City																																																																																					
<table border="1"> <thead> <tr> <th colspan="2">Field ID : Point of Collection</th> <th>Comp/Class</th> <th>Date</th> <th>Time</th> <th>Sampled By</th> <th>Mt +</th> <th>% of Moist</th> <th>TEST</th> <th>ANALYSIS</th> <th>REMARKS</th> <th>LAB USE ONLY</th> </tr> </thead> <tbody> <tr> <td>33</td> <td>BC12-1RM4-F2-D1</td> <td>G</td> <td>7/2/00</td> <td>6:24</td> <td>SCH</td> <td>DN</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>34</td> <td>BC12-1RM4-F2-D2</td> <td></td> <td></td> <td>6:30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>BC12-1RM4-F1-D1</td> <td></td> <td></td> <td>6:32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>36</td> <td>BC12-1RM4-F1-D2</td> <td></td> <td></td> <td>6:32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>37</td> <td>BC12-1RM3-F1-D1</td> <td></td> <td></td> <td>6:24</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>38</td> <td>BC12-1RM3-F1-D2</td> <td></td> <td></td> <td>6:33</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>																Field ID : Point of Collection		Comp/Class	Date	Time	Sampled By	Mt +	% of Moist	TEST	ANALYSIS	REMARKS	LAB USE ONLY	33	BC12-1RM4-F2-D1	G	7/2/00	6:24	SCH	DN	1					34	BC12-1RM4-F2-D2			6:30								35	BC12-1RM4-F1-D1			6:32								36	BC12-1RM4-F1-D2			6:32								37	BC12-1RM3-F1-D1			6:24								38	BC12-1RM3-F1-D2			6:33							
Field ID : Point of Collection		Comp/Class	Date	Time	Sampled By	Mt +	% of Moist	TEST	ANALYSIS	REMARKS	LAB USE ONLY																																																																																								
33	BC12-1RM4-F2-D1	G	7/2/00	6:24	SCH	DN	1																																																																																												
34	BC12-1RM4-F2-D2			6:30																																																																																															
35	BC12-1RM4-F1-D1			6:32																																																																																															
36	BC12-1RM4-F1-D2			6:32																																																																																															
37	BC12-1RM3-F1-D1			6:24																																																																																															
38	BC12-1RM3-F1-D2			6:33																																																																																															
Turnaround Time (Business Days) ☒ 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 (SES PM) / Date: _____ _____ _____				Data Deliverable Information ☐ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FULLT (Level 3+4) ☐ REDT1 (Level 3+4) ☐ Commercial "C" Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial "C" = Results + QC Summary + Water Raw Data				Comments / Special Instructions Note: Sample inventory is verified upon receipt in the Laboratory Received at Baton Rouge Service Center																																																																																							
Emergency & Rush Turnaround available via Lab Fax. Approval needed for RUSH/Emergency. Lab Fax.																																																																																																			
Sample Custody must be documented below each time samples change possession, including courier delivery.																																																																																																			
Relinquished by: [Signature] Date/Time: 7/2/00 17:30				Received by: [Signature] Date/Time: 7/2/00 17:30				Relinquished by: [Signature] Date/Time: 7/2/00 17:30				Received by: [Signature] Date/Time: 7/2/00 17:30																																																																																							

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LA65035: Chain of Custody

Page 4 of 9

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

[illegible]

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

LA65035: Chain of Custody

Page 5 of 9

SGS North America Inc. - Scott
500 Ambassador Caffery Parkway, Scott, LA 70583
TEL: 337.237.1775 FAX: 337.237.7838
www.sgs.com/ehsusa

REP: BK Tending z		S&H Code: Devco A	
028 Cust. #		S&H Job # CA65035	
Requested Analysis: Lead		Test CODE sheet	
Matrix Codes:		SW - Drinking Water SW - Ground Water WY - Water SW - Surface Water SO - Soil V - Sludge SED - Sediment OI - Oil LIQ - Other Liquids AIR - Air SOL - Other Solids WP - Waste FB - Field Blank EQ - Equipment Blank RB - Rinse Blank TB - Trip Blank	
LAB USE ONLY			
028 Lead in drinking H ₂ O ←			
Comments / Special Instructions			
Note: Sample inventory is verified upon receipt in the Laboratory Building 3 Pg 2			
Received at Baton Rouge Service Center			
Courier delivery: Kux 01/02/02		Received By: Daily Date / Time:	
Place box where applicable ☒ Actual		On lot: ☒ Center Temp:	
Test: ☐ Actual		Therm ID: 08.12	

4.1

47	'	BCT3-1Rm2-F2-D1	G	7.2.20	631	BCT/AM DW	1	1
48	"	"-D2			647			
49	'	BCT3-1Rm2-F3-D1			629			
50	"	"-D2			643			
51	'	BCT3-1Rm2-F4-D1			629			
52	"	"-D2			645			
53	'	BCT3-1Rm2BA1-F1-D1			630			
54	"	"-D2			644			
55	'	BCT3-1Rm2BA2-F1-D1			631			
56	"	"-D2			646			
57	'	BCT3-2Rm3BA1-F1-D1			632			
58	"	"-D2			639			

Turnaround Time (Business days)		Date Deliverable Information		Comments / Special Instructions	
☒ Standard 10 Business Days ☐ 6 Business Days RUSH ☐ 4 Business Days RUSH ☐ 3 Business Days RUSH ☐ 2 Business Days RUSH ☐ 1 Business Day EMERGENCY	Agreement By (GDS - 10B - 1 Date):	☐ Core Material "A" (Level 1) ☐ Commercial "B" (Level 2) ☐ FUL-TY (Level 3+4) ☐ REDT3 (Level 3+4) ☐ Core Material "C" ☐ Commercial "A" - Results Only ☐ Commercial "B" - Results - QC Summary ☐ Commercial "C" - Results - QC Summary + Pellet Pouch Data	☐ TRRP ☐ RECAP ☐ State Forms ☐ EDD Format ☐ Other	Note: Sample Inventory is verified upon receipt in the Laboratory. Building 3 Pg 2 Received at Baton Rouge Service Center	
Emergency: 5 Other Turn Time available via LabLink Approval needed for RUSH Emergency (A1)					
Sample Custody must be documented below each time samples change possession, including courier delivery.					
1. Released To: B. Batin	Date/Time: 7/2/2010 12:00	Received By: Mark Reil	Requisition ID: 8	Released To: 2	Received By: Daily
2. Released To: B. Batin	Date/Time: 7/2/2010 12:00	Received By: Mark Reil	Requisition ID: 8	Released To: 2	Received By: Daily
3. Released To: B. Batin	Date/Time: 7/2/2010 12:00	Received By: Mark Reil	Requisition ID: 8	Released To: 2	Received By: Daily
4. Released To: B. Batin	Date/Time: 7/2/2010 12:00	Received By: Mark Reil	Requisition ID: 8	Released To: 2	Received By: Daily

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LA65035: Chain of Custody

Page 6 of 9



CHAIN OF CUSTODY

SGS North America Inc. - Scott
500 Ambassador Caffery Parkway, Scott, LA 70653
TEL: 337.237.4775 FAX: 337.237.7838
www.sgs.com/en/usa

PAGE 7 OF 8

Field ID / Point of Collection	Comp/Grb	Date	Time	Sampled By	Matrix	# of bottles	NO	NO2	ZINCUR	PHOS	RESA	NO3	NO2	MECH	TEMP	NAHCO3	ENCODE
BCT3-2Rm3BA2-FI-D1	G	7.2.20	6:34	BL/DANDW		1											
" - D2			6:36														
BCT3-2Rm3-FI-D1			6:33														
" - D2			6:38														
BCT3-2Rm3-FI-D1			6:33														
" - D2			6:37														
BCT3-2Rm3BA3-FI-D1			6:34														
" - D2			6:35														

Lead in drinking H₂O

Matrix Codes
CW - Drinking Water
GW - Ground Water
WW - Wastewater
SW - Surface Water
SO - Soil
SL - Sludge
SED - Sediment
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WIP - Wipe
FB - Field Blank
EB - Equipment Blank
RB - Rinse Blank
TB - Trip Blank

LAB USE ONLY

Standard 10 Business Days
4 Business Days RUSH
3 Business Days RUSH
2 Business Days RUSH
1 Business Day EMERGENCY
Other

Approved By (SGS FM) / Date:

Commercial "A" (Level 1)
Commercial "B" (Level 2)
FULLT1 (Level 3+)
RCDT1 (Level 3+)
Commercial "C"

Generalist "A" - Results Only
Commercial "B" - Results - QC Summary
Commercial "C" - Results - QC Summary - Partial Raw Data

TRAP
RECAP
Scale Forms
EDD Form
Other

Note: Sample inventory is verified upon receipt in the Laboratory

Building 3, Rq 3

Received at Baton Rouge

Service Center

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

Relinquished by: 1. [Signature] Date/Time: 7/2/20 10:10 AM
Relinquished by: 2. [Signature] Date/Time: 7/2/20 17:00
Relinquished by: 3. [Signature] Date/Time: 7/2/20 17:00
Relinquished by: 4. [Signature] Date/Time: 7/2/20 17:00
Relinquished by: 5. [Signature] Date/Time: 7/2/20 17:00

Received By: 1. [Signature] Date/Time: 7/2/20 10:10 AM
Received By: 2. [Signature] Date/Time: 7/2/20 17:00
Received By: 3. [Signature] Date/Time: 7/2/20 17:00
Received By: 4. [Signature] Date/Time: 7/2/20 17:00
Received By: 5. [Signature] Date/Time: 7/2/20 17:00

Custody Seal # [Blank] Preserved where applicable [Blank] On Ice [Blank] Cooler Temp. 0.8, 1.2, 0.4/62

LA65035: Chain of Custody

Page 7 of 9





CHAIN OF CUSTODY

SGS North America Inc. - Scott
500 Ambassador Caffery Parkway, Scott, LA 70853
TPI: 337.237.4775 FAX: 337.237.7838
www.sgs.com/chain

PAGE 8 OF 8

PGS Tracking #	Bulk Order Control #
SGS Quote #	SGS Job # LA 65035
Requested Analysis: (see TEST CODE sheet)	
Matrix Codes	
DW - Drinking Water GW - Ground Water WW - Wastewater SW - Surface Water SD - Soil SL - Sludge SLS - Sediment OI - Oil LQ - Other Liquid AS - Air SOL - Other Solid WP - Wap HU - Field Blank TO - Equipment/Filter RR - Rinse Blank TB - Trip Blank	
LAB USE ONLY	

LEAD ONLY

Client Reporting Information		Project Information	
Company Name Materials Management Group	Project Name Daycare H2O Water Sampling	Billing Information (if different from Report to)	
Street Address 2401 Westwood Parkway, Ste 300	City Metairie	Company Name	
City New Orleans	State LA	Street Address	
Project Contact David Carter	Phone # 504-368-0568	City LA	
Sample(s) Name(s) Point 10	Phone # 3421 LCH 01	State LA	
Client Purchase Order # 3421 LCH	Project Manager Amy Jackson	Zip 70001	
Collection		Number of preserved bottles	
Field ID / Point of Collection BCT4-18m18A1-F1-D1	On Up/Down G	Time 7/2/20	Sampled By PL DW
Field ID / Point of Collection BCT4-18m18A2-F1-D1	On Up/Down G	Time 8:29	Sampled By PL DW
Field ID / Point of Collection BCT4-18m18A2-F1-D1	On Up/Down G	Time 8:22	Sampled By PL DW
Field ID / Point of Collection BCT4-18m18A2-F1-D1	On Up/Down G	Time 8:31	Sampled By PL DW
Field ID / Point of Collection BCT4-18m28A1-F1-D1	On Up/Down G	Time 8:24	Sampled By PL DW
Field ID / Point of Collection BCT4-18m28A1-F1-D1	On Up/Down G	Time 8:38	Sampled By PL DW
Field ID / Point of Collection BCT4-28m38A1-F1-D1	On Up/Down G	Time 8:25	Sampled By PL DW
Field ID / Point of Collection BCT4-28m38A1-F1-D1	On Up/Down G	Time 8:33	Sampled By PL DW
Field ID / Point of Collection BCT4-28m48A1-F1-D1	On Up/Down G	Time 8:26	Sampled By PL DW
Field ID / Point of Collection BCT4-28m48A1-F1-D1	On Up/Down G	Time 8:35	Sampled By PL DW
Turnaround Time (Business days)		Data Deliverable Information	
☒ Standard 10 Business Days	Approved By (SGS PM) / Date	☐ Commercial "A" (Level 1)	☐ LAMP
☐ 5 Business Days RUSH		☐ Commercial "B" (Level 2)	☐ REDAP
☐ 4 Business Days RUSH		☐ FULLT1 (Level 3+4)	☐ State Format
☐ 3 Business Days RUSH		☐ REDT1 (Level 5+6)	☐ EDD Format
☐ 2 Business Days RUSH		☐ Commercial "C"	☐ Other
☐ 1 Business Day EMERGENCY		Commercial "A" = Results Only	
☐ Other		Commercial "B" = Results + QC Summary	
		Commercial "C" = Results + QC Summary + Partial Raw Data	
Sample Custody must be documented below each time samples change possession, including courier delivery.		Note: Sample inventory is verified upon receipt in the Laboratory	
1. SGS	Date / Time 7/2/20 10:10	2. Mark Reed	Date / Time 7/2/20 11:00
3. Mark Reed	Date / Time 7/2/20 11:00	4. Mark Reed	Date / Time 7/2/20 11:00
5. Mark Reed	Date / Time 7/2/20 11:00	6. Mark Reed	Date / Time 7/2/20 11:00
7. Mark Reed	Date / Time 7/2/20 11:00	8. Mark Reed	Date / Time 7/2/20 11:00
9. Mark Reed	Date / Time 7/2/20 11:00	10. Mark Reed	Date / Time 7/2/20 11:00
11. Mark Reed	Date / Time 7/2/20 11:00	12. Mark Reed	Date / Time 7/2/20 11:00
13. Mark Reed	Date / Time 7/2/20 11:00	14. Mark Reed	Date / Time 7/2/20 11:00
15. Mark Reed	Date / Time 7/2/20 11:00	16. Mark Reed	Date / Time 7/2/20 11:00
17. Mark Reed	Date / Time 7/2/20 11:00	18. Mark Reed	Date / Time 7/2/20 11:00
19. Mark Reed	Date / Time 7/2/20 11:00	20. Mark Reed	Date / Time 7/2/20 11:00
21. Mark Reed	Date / Time 7/2/20 11:00	22. Mark Reed	Date / Time 7/2/20 11:00
23. Mark Reed	Date / Time 7/2/20 11:00	24. Mark Reed	Date / Time 7/2/20 11:00
25. Mark Reed	Date / Time 7/2/20 11:00	26. Mark Reed	Date / Time 7/2/20 11:00
27. Mark Reed	Date / Time 7/2/20 11:00	28. Mark Reed	Date / Time 7/2/20 11:00
29. Mark Reed	Date / Time 7/2/20 11:00	30. Mark Reed	Date / Time 7/2/20 11:00
31. Mark Reed	Date / Time 7/2/20 11:00	32. Mark Reed	Date / Time 7/2/20 11:00
33. Mark Reed	Date / Time 7/2/20 11:00	34. Mark Reed	Date / Time 7/2/20 11:00
35. Mark Reed	Date / Time 7/2/20 11:00	36. Mark Reed	Date / Time 7/2/20 11:00
37. Mark Reed	Date / Time 7/2/20 11:00	38. Mark Reed	Date / Time 7/2/20 11:00
39. Mark Reed	Date / Time 7/2/20 11:00	40. Mark Reed	Date / Time 7/2/20 11:00
41. Mark Reed	Date / Time 7/2/20 11:00	42. Mark Reed	Date / Time 7/2/20 11:00
43. Mark Reed	Date / Time 7/2/20 11:00	44. Mark Reed	Date / Time 7/2/20 11:00
45. Mark Reed	Date / Time 7/2/20 11:00	46. Mark Reed	Date / Time 7/2/20 11:00
47. Mark Reed	Date / Time 7/2/20 11:00	48. Mark Reed	Date / Time 7/2/20 11:00
49. Mark Reed	Date / Time 7/2/20 11:00	50. Mark Reed	Date / Time 7/2/20 11:00
51. Mark Reed	Date / Time 7/2/20 11:00	52. Mark Reed	Date / Time 7/2/20 11:00
53. Mark Reed	Date / Time 7/2/20 11:00	54. Mark Reed	Date / Time 7/2/20 11:00
55. Mark Reed	Date / Time 7/2/20 11:00	56. Mark Reed	Date / Time 7/2/20 11:00
57. Mark Reed	Date / Time 7/2/20 11:00	58. Mark Reed	Date / Time 7/2/20 11:00
59. Mark Reed	Date / Time 7/2/20 11:00	60. Mark Reed	Date / Time 7/2/20 11:00
61. Mark Reed	Date / Time 7/2/20 11:00	62. Mark Reed	Date / Time 7/2/20 11:00
63. Mark Reed	Date / Time 7/2/20 11:00	64. Mark Reed	Date / Time 7/2/20 11:00
65. Mark Reed	Date / Time 7/2/20 11:00	66. Mark Reed	Date / Time 7/2/20 11:00
67. Mark Reed	Date / Time 7/2/20 11:00	68. Mark Reed	Date / Time 7/2/20 11:00
69. Mark Reed	Date / Time 7/2/20 11:00	70. Mark Reed	Date / Time 7/2/20 11:00
71. Mark Reed	Date / Time 7/2/20 11:00	72. Mark Reed	Date / Time 7/2/20 11:00
73. Mark Reed	Date / Time 7/2/20 11:00	74. Mark Reed	Date / Time 7/2/20 11:00
75. Mark Reed	Date / Time 7/2/20 11:00	76. Mark Reed	Date / Time 7/2/20 11:00
77. Mark Reed	Date / Time 7/2/20 11:00	78. Mark Reed	Date / Time 7/2/20 11:00
79. Mark Reed	Date / Time 7/2/20 11:00	80. Mark Reed	Date / Time 7/2/20 11:00
81. Mark Reed	Date / Time 7/2/20 11:00	82. Mark Reed	Date / Time 7/2/20 11:00
83. Mark Reed	Date / Time 7/2/20 11:00	84. Mark Reed	Date / Time 7/2/20 11:00
85. Mark Reed	Date / Time 7/2/20 11:00	86. Mark Reed	Date / Time 7/2/20 11:00
87. Mark Reed	Date / Time 7/2/20 11:00	88. Mark Reed	Date / Time 7/2/20 11:00
89. Mark Reed	Date / Time 7/2/20 11:00	90. Mark Reed	Date / Time 7/2/20 11:00
91. Mark Reed	Date / Time 7/2/20 11:00	92. Mark Reed	Date / Time 7/2/20 11:00
93. Mark Reed	Date / Time 7/2/20 11:00	94. Mark Reed	Date / Time 7/2/20 11:00
95. Mark Reed	Date / Time 7/2/20 11:00	96. Mark Reed	Date / Time 7/2/20 11:00
97. Mark Reed	Date / Time 7/2/20 11:00	98. Mark Reed	Date / Time 7/2/20 11:00
99. Mark Reed	Date / Time 7/2/20 11:00	100. Mark Reed	Date / Time 7/2/20 11:00

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LA65035: Chain of Custody

Page 8 of 9



SGS Sample Receipt Summary

Job Number: LA65035

Client: MMG

Project: LEAH H2O SAMPLING

Date / Time Received: 7/2/2020 5:00:00 PM

Delivery Method: Accutest Courier

Airbill #'s: _____

Cooler Temps (Initial/Adjusted): #1: (0.8/0.8); #2: (1.2/1.2); DV462

Cooler Security

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

Cooler Temperature

	<u>Y or N</u>
1. Temp criteria achieved:	☒ ☐
2. Thermometer ID:	<u>DV462;</u>
3. Cooler media:	<u>Ice (direct contact)</u>
4. No. Coolers:	<u>2</u>

Quality Control Preservation

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

Sample Integrity - Documentation

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

Sample Integrity - Condition

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

Sample Integrity - Instructions

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

Comments

LA65035: Chain of Custody

Page 9 of 9

Metals Analysis

5

QC Data Summaries

Includes the following where applicable:

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: LA65035
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18894
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 07/06/20

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.10	.0087	.027		
Antimony	0.0050	.0000057	.00059		
Arsenic	0.0040	.000036	.00016		
Barium	0.0050	.000032	.00071		
Beryllium	0.0020	.0000036	.00042		
Boron	0.020	.0004	.012		
Cadmium	0.0020	.000012	.00036		
Calcium	0.20	.0016	.094		
Chromium	0.0040	.000057	.00052		
Cobalt	0.0020	.0000043	.00028		
Copper	0.0020	.000016	.00024		
Iron	0.10	.00066	.022		
Lithium	0.0020	.00026	.00083		
Lead	0.0010	.0000024	.00039	-0.000099	<0.0010
Magnesium	0.10	.00048	.029		
Manganese	0.0020	.000051	.00033		
Molybdenum	0.0020	.000065	.0012		
Nickel	0.0020	.00036	.0004		
Potassium	0.10	.0027	.023		
Selenium	0.0050	.00024	.0024		
Silver	0.0010	.0000017	.00027		
Sodium	0.10	.0013	.039		
Strontium	0.0040	.000014	.0004		
Thallium	0.0020	.000049	.00021		
Tin	0.0040	.000065	.00067		
Titanium	0.0020	.00076	.0013		
Uranium	0.0010	.0000022	.00071		
Vanadium	0.010	.00001	.00033		
Zinc	0.0050	.00011	.00096		

Associated samples MP18894: LA65035-1, LA65035-2, LA65035-3, LA65035-4, LA65035-5, LA65035-6, LA65035-7, LA65035-8, LA65035-9, LA65035-10, LA65035-11, LA65035-12, LA65035-13, LA65035-14, LA65035-15, LA65035-16, LA65035-17, LA65035-18, LA65035-19, LA65035-20

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18894
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-1 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.00033	0.094	0.10	93.7	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP18894: LA65035-1, LA65035-2, LA65035-3, LA65035-4, LA65035-5, LA65035-6, LA65035-7, LA65035-8, LA65035-9, LA65035-10, LA65035-11, LA65035-12, LA65035-13, LA65035-14, LA65035-15, LA65035-16, LA65035-17, LA65035-18, LA65035-19, LA65035-20

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18894
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-1 Original MSD	Spikelot MPICPMS6 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.00033 0.090	0.10 89.7	4.3	20
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18894: LA65035-1, LA65035-2, LA65035-3, LA65035-4, LA65035-5, LA65035-6, LA65035-7, LA65035-8, LA65035-9, LA65035-10, LA65035-11, LA65035-12, LA65035-13, LA65035-14, LA65035-15, LA65035-16, LA65035-17, LA65035-18, LA65035-19, LA65035-20

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18894
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-10 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.00042	0.089	0.10	88.6	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP18894: LA65035-1, LA65035-2, LA65035-3, LA65035-4, LA65035-5, LA65035-6, LA65035-7, LA65035-8, LA65035-9, LA65035-10, LA65035-11, LA65035-12, LA65035-13, LA65035-14, LA65035-15, LA65035-16, LA65035-17, LA65035-18, LA65035-19, LA65035-20

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18894
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-10 Original MSD		SpikeLot MPICPMS6 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Lead	0.00042	0.095	0.10	94.6	6.5	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP18894: LA65035-1, LA65035-2, LA65035-3, LA65035-4, LA65035-5, LA65035-6, LA65035-7, LA65035-8, LA65035-9, LA65035-10, LA65035-11, LA65035-12, LA65035-13, LA65035-14, LA65035-15, LA65035-16, LA65035-17, LA65035-18, LA65035-19, LA65035-20

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18894
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	BSP Result	Spike lot MPICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.098	0.10	98.0	85-115
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18894: LA65035-1, LA65035-2, LA65035-3, LA65035-4, LA65035-5, LA65035-6, LA65035-7, LA65035-8, LA65035-9, LA65035-10, LA65035-11, LA65035-12, LA65035-13, LA65035-14, LA65035-15, LA65035-16, LA65035-17, LA65035-18, LA65035-19, LA65035-20

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18894
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 07/06/20

Metal	LA65035-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.334	0.883	164.5*	(a) 0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18894: LA65035-1, LA65035-2, LA65035-3, LA65035-4, LA65035-5, LA65035-6, LA65035-7, LA65035-8, LA65035-9, LA65035-10, LA65035-11, LA65035-12, LA65035-13, LA65035-14, LA65035-15, LA65035-16, LA65035-17, LA65035-18, LA65035-19, LA65035-20

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: LA65035
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18895
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 07/06/20

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.10	.0087	.027		
Antimony	0.0050	.0000057	.00059		
Arsenic	0.0040	.000036	.00016		
Barium	0.0050	.000032	.00071		
Beryllium	0.0020	.0000036	.00042		
Boron	0.020	.0004	.012		
Cadmium	0.0020	.000012	.00036		
Calcium	0.20	.0016	.094		
Chromium	0.0040	.000057	.00052		
Cobalt	0.0020	.0000043	.00028		
Copper	0.0020	.000016	.00024		
Iron	0.10	.00066	.022		
Lithium	0.0020	.00026	.00083		
Lead	0.0010	.0000024	.00039	-0.000092	<0.0010
Magnesium	0.10	.00048	.029		
Manganese	0.0020	.000051	.00033		
Molybdenum	0.0020	.000065	.0012		
Nickel	0.0020	.00036	.0004		
Potassium	0.10	.0027	.023		
Selenium	0.0050	.00024	.0024		
Silver	0.0010	.0000017	.00027		
Sodium	0.10	.0013	.039		
Strontium	0.0040	.000014	.0004		
Thallium	0.0020	.000049	.00021		
Tin	0.0040	.000065	.00067		
Titanium	0.0020	.00076	.0013		
Uranium	0.0010	.0000022	.00071		
Vanadium	0.010	.00001	.00033		
Zinc	0.0050	.00011	.00096		

Associated samples MP18895: LA65035-21, LA65035-22, LA65035-23, LA65035-24, LA65035-25, LA65035-26, LA65035-27, LA65035-28, LA65035-29, LA65035-30, LA65035-31, LA65035-32, LA65035-33, LA65035-34, LA65035-35, LA65035-36, LA65035-37, LA65035-38, LA65035-39, LA65035-40

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18895
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-21 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.00083	0.093	0.10	92.2	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP18895: LA65035-21, LA65035-22, LA65035-23, LA65035-24, LA65035-25, LA65035-26, LA65035-27, LA65035-28, LA65035-29, LA65035-30, LA65035-31, LA65035-32, LA65035-33, LA65035-34, LA65035-35, LA65035-36, LA65035-37, LA65035-38, LA65035-39, LA65035-40

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18895
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-21 Original MSD	Spikelot MPICPMS6 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.00083 0.094	0.10 93.2	1.1	20
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18895: LA65035-21, LA65035-22, LA65035-23, LA65035-24, LA65035-25, LA65035-26, LA65035-27, LA65035-28, LA65035-29, LA65035-30, LA65035-31, LA65035-32, LA65035-33, LA65035-34, LA65035-35, LA65035-36, LA65035-37, LA65035-38, LA65035-39, LA65035-40

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18895
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-30 Original MS	Spikelot MPICPMS6 % Rec	QC Limits
Aluminum			
Antimony			
Arsenic			
Barium			
Beryllium			
Boron			
Cadmium			
Calcium			
Chromium			
Cobalt			
Copper			
Iron			
Lithium			
Lead	0.000089 0.086	0.10 85.9	70-130
Magnesium			
Manganese			
Molybdenum			
Nickel			
Potassium			
Selenium			
Silver			
Sodium			
Strontium			
Thallium			
Tin			
Titanium			
Uranium			
Vanadium			
Zinc			

Associated samples MP18895: LA65035-21, LA65035-22, LA65035-23, LA65035-24, LA65035-25, LA65035-26, LA65035-27, LA65035-28, LA65035-29, LA65035-30, LA65035-31, LA65035-32, LA65035-33, LA65035-34, LA65035-35, LA65035-36, LA65035-37, LA65035-38, LA65035-39, LA65035-40

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

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18895
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-30 Original MSD	Spikelot MPICPMS6 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.000089 0.090	0.10 89.9	4.5	20
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18895: LA65035-21, LA65035-22, LA65035-23, LA65035-24, LA65035-25, LA65035-26, LA65035-27, LA65035-28, LA65035-29, LA65035-30, LA65035-31, LA65035-32, LA65035-33, LA65035-34, LA65035-35, LA65035-36, LA65035-37, LA65035-38, LA65035-39, LA65035-40

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

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18895
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

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

Associated samples MP18895: LA65035-21, LA65035-22, LA65035-23, LA65035-24, LA65035-25, LA65035-26, LA65035-27, LA65035-28, LA65035-29, LA65035-30, LA65035-31, LA65035-32, LA65035-33, LA65035-34, LA65035-35, LA65035-36, LA65035-37, LA65035-38, LA65035-39, LA65035-40

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18895
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 07/06/20

Metal	LA65035-21 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.827	0.485	41.4*(a)	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18895: LA65035-21, LA65035-22, LA65035-23, LA65035-24, LA65035-25, LA65035-26, LA65035-27, LA65035-28, LA65035-29, LA65035-30, LA65035-31, LA65035-32, LA65035-33, LA65035-34, LA65035-35, LA65035-36, LA65035-37, LA65035-38, LA65035-39, LA65035-40

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: LA65035
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18896
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 07/06/20

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.10	.0087	.027		
Antimony	0.0050	.0000057	.00059		
Arsenic	0.0040	.000036	.00016		
Barium	0.0050	.000032	.00071		
Beryllium	0.0020	.0000036	.00042		
Boron	0.020	.0004	.012		
Cadmium	0.0020	.000012	.00036		
Calcium	0.20	.0016	.094		
Chromium	0.0040	.000057	.00052		
Cobalt	0.0020	.0000043	.00028		
Copper	0.0020	.000016	.00024		
Iron	0.10	.00066	.022		
Lithium	0.0020	.00026	.00083		
Lead	0.0010	.0000024	.00039	-0.000094	<0.0010
Magnesium	0.10	.00048	.029		
Manganese	0.0020	.000051	.00033		
Molybdenum	0.0020	.000065	.0012		
Nickel	0.0020	.00036	.0004		
Potassium	0.10	.0027	.023		
Selenium	0.0050	.00024	.0024		
Silver	0.0010	.0000017	.00027		
Sodium	0.10	.0013	.039		
Strontium	0.0040	.000014	.0004		
Thallium	0.0020	.000049	.00021		
Tin	0.0040	.000065	.00067		
Titanium	0.0020	.00076	.0013		
Uranium	0.0010	.0000022	.00071		
Vanadium	0.010	.00001	.00033		
Zinc	0.0050	.00011	.00096		

Associated samples MP18896: LA65035-41, LA65035-42, LA65035-43, LA65035-44, LA65035-45, LA65035-46, LA65035-47, LA65035-48, LA65035-49, LA65035-50, LA65035-51, LA65035-52, LA65035-53, LA65035-54, LA65035-55, LA65035-56, LA65035-57, LA65035-58, LA65035-59, LA65035-60

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18896
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-41 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.0023	0.090	0.10	87.7	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP18896: LA65035-41, LA65035-42, LA65035-43, LA65035-44, LA65035-45, LA65035-46, LA65035-47, LA65035-48, LA65035-49, LA65035-50, LA65035-51, LA65035-52, LA65035-53, LA65035-54, LA65035-55, LA65035-56, LA65035-57, LA65035-58, LA65035-59, LA65035-60

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18896
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-41 Original MSD	Spikelot MPICPMS6 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.0023	0.087	0.10	84.7
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18896: LA65035-41, LA65035-42, LA65035-43, LA65035-44, LA65035-45, LA65035-46, LA65035-47, LA65035-48, LA65035-49, LA65035-50, LA65035-51, LA65035-52, LA65035-53, LA65035-54, LA65035-55, LA65035-56, LA65035-57, LA65035-58, LA65035-59, LA65035-60

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18896
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-50 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.0015	0.088	0.10	86.5	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP18896: LA65035-41, LA65035-42, LA65035-43, LA65035-44, LA65035-45, LA65035-46, LA65035-47, LA65035-48, LA65035-49, LA65035-50, LA65035-51, LA65035-52, LA65035-53, LA65035-54, LA65035-55, LA65035-56, LA65035-57, LA65035-58, LA65035-59, LA65035-60

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18896
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-50 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	0.091	0.10	89.5
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18896: LA65035-41, LA65035-42, LA65035-43, LA65035-44, LA65035-45, LA65035-46, LA65035-47, LA65035-48, LA65035-49, LA65035-50, LA65035-51, LA65035-52, LA65035-53, LA65035-54, LA65035-55, LA65035-56, LA65035-57, LA65035-58, LA65035-59, LA65035-60

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18896
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	BSP Result	Spike lot MPICPMS6 % Rec	QC Limits
Aluminum			
Antimony			
Arsenic			
Barium			
Beryllium			
Boron			
Cadmium			
Calcium			
Chromium			
Cobalt			
Copper			
Iron			
Lithium			
Lead	0.093	0.10	93.0 85-115
Magnesium			
Manganese			
Molybdenum			
Nickel			
Potassium			
Selenium			
Silver			
Sodium			
Strontium			
Thallium			
Tin			
Titanium			
Uranium			
Vanadium			
Zinc			

Associated samples MP18896: LA65035-41, LA65035-42, LA65035-43, LA65035-44, LA65035-45, LA65035-46, LA65035-47, LA65035-48, LA65035-49, LA65035-50, LA65035-51, LA65035-52, LA65035-53, LA65035-54, LA65035-55, LA65035-56, LA65035-57, LA65035-58, LA65035-59, LA65035-60

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18896
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 07/06/20

Metal	LA65035-41 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	2.26	2.15	4.8	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18896: LA65035-41, LA65035-42, LA65035-43, LA65035-44, LA65035-45, LA65035-46, LA65035-47, LA65035-48, LA65035-49, LA65035-50, LA65035-51, LA65035-52, LA65035-53, LA65035-54, LA65035-55, LA65035-56, LA65035-57, LA65035-58, LA65035-59, LA65035-60

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

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: LA65035
Account: MMGLANO - Materials Management Group
Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18897
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 07/06/20

Metal	RL	IDL	MDL	MB raw	final
Aluminum	0.10	.0087	.027		
Antimony	0.0050	.0000057	.00059		
Arsenic	0.0040	.000036	.00016		
Barium	0.0050	.000032	.00071		
Beryllium	0.0020	.0000036	.00042		
Boron	0.020	.0004	.012		
Cadmium	0.0020	.000012	.00036		
Calcium	0.20	.0016	.094		
Chromium	0.0040	.000057	.00052		
Cobalt	0.0020	.0000043	.00028		
Copper	0.0020	.000016	.00024		
Iron	0.10	.00066	.022		
Lithium	0.0020	.00026	.00083		
Lead	0.0010	.0000024	.00039	-0.000095	<0.0010
Magnesium	0.10	.00048	.029		
Manganese	0.0020	.000051	.00033		
Molybdenum	0.0020	.000065	.0012		
Nickel	0.0020	.00036	.0004		
Potassium	0.10	.0027	.023		
Selenium	0.0050	.00024	.0024		
Silver	0.0010	.0000017	.00027		
Sodium	0.10	.0013	.039		
Strontium	0.0040	.000014	.0004		
Thallium	0.0020	.000049	.00021		
Tin	0.0040	.000065	.00067		
Titanium	0.0020	.00076	.0013		
Uranium	0.0010	.0000022	.00071		
Vanadium	0.010	.00001	.00033		
Zinc	0.0050	.00011	.00096		

Associated samples MP18897: LA65035-61, LA65035-62, LA65035-63, LA65035-64, LA65035-65, LA65035-66, LA65035-67, LA65035-68, LA65035-69, LA65035-70, LA65035-71, LA65035-72, LA65035-73, LA65035-74, LA65035-75, LA65035-76

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18897
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-61 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.0012	0.091	0.10	89.8	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP18897: LA65035-61, LA65035-62, LA65035-63, LA65035-64, LA65035-65, LA65035-66, LA65035-67, LA65035-68, LA65035-69, LA65035-70, LA65035-71, LA65035-72, LA65035-73, LA65035-74, LA65035-75, LA65035-76

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18897
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-61 Original MSD		Spike lot MPICPMS6 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Lead	0.0012	0.092	0.10	90.8	1.1	20
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc						

Associated samples MP18897: LA65035-61, LA65035-62, LA65035-63, LA65035-64, LA65035-65, LA65035-66, LA65035-67, LA65035-68, LA65035-69, LA65035-70, LA65035-71, LA65035-72, LA65035-73, LA65035-74, LA65035-75, LA65035-76

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18897
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-70 Original MS		Spike lot MPICPMS6 % Rec		QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Lead	0.00049	0.091	0.10	90.5	70-130
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP18897: LA65035-61, LA65035-62, LA65035-63, LA65035-64, LA65035-65, LA65035-66, LA65035-67, LA65035-68, LA65035-69, LA65035-70, LA65035-71, LA65035-72, LA65035-73, LA65035-74, LA65035-75, LA65035-76

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18897
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	LA65035-70 Original MSD	SpikeLot MPICPMS6 % Rec	MSD RPD	QC Limit
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.00049	0.090	0.10	89.5
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18897: LA65035-61, LA65035-62, LA65035-63, LA65035-64, LA65035-65, LA65035-66, LA65035-67, LA65035-68, LA65035-69, LA65035-70, LA65035-71, LA65035-72, LA65035-73, LA65035-74, LA65035-75, LA65035-76

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: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18897
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: mg/l

Prep Date: 07/06/20

Metal	BSP Result	Spike lot MPICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	0.092	0.10	92.0	85-115
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18897: LA65035-61, LA65035-62, LA65035-63, LA65035-64, LA65035-65, LA65035-66, LA65035-67, LA65035-68, LA65035-69, LA65035-70, LA65035-71, LA65035-72, LA65035-73, LA65035-74, LA65035-75, LA65035-76

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

SERIAL DILUTION RESULTS SUMMARY

Login Number: LA65035
 Account: MMGLANO - Materials Management Group
 Project: Lead H2O Sampling, 3117 Lake Villa Drive, Metairie, LA

QC Batch ID: MP18897
 Matrix Type: DRINKING WATER

Methods: EPA 200.8
 Units: ug/l

Prep Date: 07/06/20

Metal	LA65035-61 Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Lead	1.17	1.10	5.7	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP18897: LA65035-61, LA65035-62, LA65035-63, LA65035-64, LA65035-65, LA65035-66, LA65035-67, LA65035-68, LA65035-69, LA65035-70, LA65035-71, LA65035-72, LA65035-73, LA65035-74, LA65035-75, LA65035-76

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

Water Sampling Report (Sampling Date: 6/26/2020)

**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



SGS NORTH AMERICA, INC. SCOTT

500 Ambassador Caffery Parkway

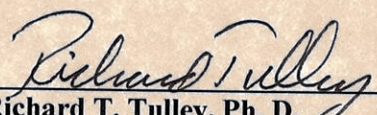
Scott, LA 70583

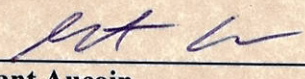
is accredited by the State of Louisiana in accordance with
the 2009 TNI Standard and/or Department of Health regulations
Louisiana Administrative Code 48:V.Chapter 80 and
Louisiana Administrative Code 51:XII.101 and 301

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