

Via E-Mail

April 23, 2020

Mr. John Simmons
Guilford County Schools
712 N. Eugene Street
Greensboro, NC 27401

Re: Potable Water Sampling Letter Report (Phase 5)
Guilford County Schools
H&H Job No. GCS-001

Dear John:

Hart & Hickman, PC (H&H) has prepared this letter report to document the results of potable water sampling activities conducted at 10 schools within the Guilford County School (GCS) system in North Carolina. The 10 schools discussed in this report include: Murphey Traditional Academy, Sternberger Elementary, Washington Montessori School, McLeansville Elementary, Oak View Elementary, Parkview Village Elementary, Montlieu Academy of Technology, Irving Park Elementary, Florence Elementary, and Colfax Elementary. H&H collected water samples at each of the 10 schools for analysis of lead and copper from locations designated by GCS as likely to be used for potable water (e.g., water coolers, kitchen sinks, drinking stations, ice makers). Details regarding the sampling activities and analytical results are provided in the following sections.

1.0 Water Sampling Protocol

Sampling activities were conducted in general accordance with the US Environmental Protection Agency (EPA) Office of Groundwater and Drinking Water *3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities (Revised October 2018)* document.

A GCS employee notified H&H of the last time water was used at each school on the day preceding sample collection. A stagnation period of eight (8) to eighteen (18) hours then began, during which water at the school was not permitted to be used. Following the stagnation period, H&H collected first-draw water samples directly into laboratory-supplied sample containers at each sample location. The first-draw sample is intended to be representative of water that may be consumed at the beginning of a school day or after infrequent use – in an effort to identify potential lead or copper levels in water, which may indicate a source of metals in the fixture or other component of the water delivery system.

When first-draw water sampling analysis indicated exceedances of action thresholds established by GCS for lead or copper, as discussed in Section 2.0, GCS bagged and took out of service the designated fixture so it would not be used for potable water until additional measures could be implemented. H&H then collected follow-up flush samples to help identify potential lead or copper source(s) in the interior plumbing components behind the fixture. Following a stagnation period of eight (8) to eighteen (18) hours, H&H collected follow-up flush samples by flushing water from the sample location for approximately 30-seconds and then collecting the flush sample directly into a laboratory-supplied sample container. Flush samples that did not exceed action levels were interpreted as an indication that the respective fixture was a likely source for the elevated lead or copper in the first-draw sample at that respective location.

GCS implemented mitigation measures such as fixture replacement or abandonment when first-draw water sampling analysis indicated exceedances of action thresholds established by GCS for lead or copper. Where fixtures were replaced, H&H collected subsequent first-draw water samples directly into laboratory-supplied sample containers following a stagnation period of eight (8) to eighteen (18) hours. The subsequent first-draw water samples were collected to confirm effectiveness of the mitigation measure.

During each sampling event, the water samples were collected into dedicated laboratory-supplied sample bottles, labeled with sample identification, date, and requested analysis, and placed in a

laboratory-supplied box or cooler. The collected water samples were delivered to North Carolina certified Prism Laboratories, Inc. (which was purchased by Waypoint Analytical during this reporting period) under standard chain of custody protocols for analysis of lead and copper by EPA Method 200.8.

2.0 Water Sampling Results and Remediation

Analytical results from each school were tabulated and provided to GCS on an “as-available” rolling basis throughout the project duration; and, on a similar rolling basis, GCS cut off service when results showed exceedances over action levels, and worked with H&H regarding follow-up testing and other remediation measures, as more specifically shown in the attached Appendices referenced below. H&H also provided GCS with summaries indicating detected lead and copper concentrations in relation to action thresholds, and the subsequent actions taken by GCS and H&H. Tables, figures, laboratory analytical reports, and results summaries for each of the 10 schools discussed in this report are included at Appendix A through Appendix J. A table summarizing chronological activities completed at each of the 10 schools is provided as Table 1.

The school buildings are each serviced by public water provided by the local public water system (PWS). The US EPA recommended action levels for drinking water for PWS are 15 ppb (parts per billion) for lead and 1.3 parts per million (ppm) for copper. Based on conversations with GCS, H&H conservatively used 10 ppb as the action threshold for lead and 1.3 ppm as the action threshold for copper.

At schools indicating no exceedances of the GCS-established action thresholds for lead and copper in first-draw water samples, the daily flushing protocol the school had in place was discontinued and no additional sampling was conducted. First-draw water samples collected from the following schools did not indicate exceedances of the GCS-established action thresholds for lead or copper:

- Sternberger Elementary
- Washington Montessori School
- McLeansville Elementary
- Montlieu Academy of Technology
- Irving Park Elementary
- Colfax Elementary

At least one sample location indicated a concentration of lead that exceeded the GCS-established action thresholds during first-draw water sampling activities at Murphey Traditional Academy, Oak View Elementary, Parkview Village Elementary, and Florence Elementary. Specific information regarding exceedances at each of these schools is provided below.

Murphey Traditional Academy

First-draw water samples were collected at Murphey Traditional Academy on November 23, 2019; analytical results for these samples were received from the laboratory on December 6, 2019, and indicated:

- A lead concentration of 25 ppb was detected in the sample collected at drinking station #008 in room 5.
- A lead concentration of 11 ppb was detected in the sample collected at drinking station #017 in room 12.
- A lead concentration of 26 ppb was detected in the sample collected at drinking station #023 in room 23.
- A lead concentration of 11 ppb was detected in the sample collected at drinking station #024 in room 21.
- A lead concentration of 11 ppb was detected in the sample collected at drinking station #026 in room 24.

- A lead concentration of 26 ppb was detected in the sample collected at drinking station #030 in room 16.

GCS bagged and took out of service the six respective fixtures on December 12, 2019. Follow-up flush samples were collected by H&H on December 14, 2019. The analytical results of the follow-up flush samples did not indicate concentrations of lead or copper that exceed the GCS-established action thresholds. However, per the Guilford County Health Department, drinking stations on sinks may not be replaced and, after follow-up flush sampling activities were completed, GCS permanently removed the respective drinking stations in rooms 5, 12, 16, 21, 23, and 24 on January 3, 2020.

Oak View Elementary

First-draw water samples were collected at Oak View Elementary on December 14, 2019; analytical results for these samples were received from the laboratory on December 23, 2019, and indicated:

- A lead concentration of 17 ppb was detected in sample #001 collected from a kitchen sink faucet.
- A lead concentration of 45 ppb was detected in the sample collected at drinking station #014 in the office next to room 13.
- A lead concentration of 34 ppb was detected in the sample collected at drinking station #015 in room 13.
- A lead concentration of 27 ppb was detected in the sample collected at drinking station #025 in room 19.

GCS bagged and took out of service the respective fixtures on January 3, 2020, and follow-up flush samples were collected on January 11, 2020. A lead concentration of 17 ppb was detected in the follow-up flush sample collected at drinking station #014 in the office next to room 13.

No other follow-up flush samples indicated exceedances of the GCS-established action thresholds. Detection of lead in flush samples can indicate lead in the interior plumbing components behind the fixture. However, based on the observed reductions in lead concentrations between the first-draw and flush samples at drinking station #014 (reduction from 45 to 17 ppb) and the absence of lead concentrations above the action threshold in the other flush samples, H&H concluded that the lead detected at drinking station #014 is likely indicative of lead in the fixture rather than interior plumbing components. GCS permanently removed drinking station #014 on January 31, 2020. The kitchen sink (sample #001) was replaced on January 27, 2020. A subsequent first-draw sample collected from the kitchen sink on February 1, 2020, indicated lead and copper concentrations below the GCS-established action thresholds, and the fixture was placed back in service on February 12, 2020. Because the Guilford County Health Department has indicated that drinking stations on sinks may not be replaced, GCS permanently removed drinking station #015 in room 13 and drinking station #025 in room 19 on January 29, 2020.

Parkview Village Elementary

First-draw water samples were collected at Parkview Village Elementary on December 14, 2019; analytical results for these samples were received from the laboratory on December 23, 2019, and indicated:

- A lead concentration of 12 ppb was detected in the sample from drinking station #027 in room 116.

The drinking station was bagged and taken out of service by GCS on January 3, 2020. A follow-up flush sample was collected at the drinking station on January 11, 2020, and results did not indicate exceedances of the GCS-established action thresholds. GCS permanently removed the respective drinking station in room 116 on January 27, 2020.

Florence Elementary

First-draw water samples were collected at Florence Elementary on January 11, 2020; analytical results for these samples were received from the laboratory on January 21, 2020, and indicated:

- A lead concentration of 26 ppb was detected in the sample collected at drinking station #014 in room P4.
- A lead concentration of 88 ppb was detected in the sample collected at drinking station #024 in room S2.
- A lead concentration of 17 ppb was detected in the sample collected at drinking station #028 in room S5.

The three fixtures were bagged and taken out of service by GCS on January 24, 2020. Follow-up flush samples were collected from locations #014, #024, and #028 on February 1, 2020, and results did not indicate exceedances of the GCS-established action thresholds. GCS permanently removed the three respective drinking stations in rooms P4, S2, and S5 on February 13, 2020.

3.0 Additional Considerations

As stated above, H&H collected water samples from locations designated by GCS as likely to be used for potable water. Any logistical deviations from the proposed sampling plan for each school, if any, are indicated on the GCS-provided sample lists in Appendix A through Appendix J. Changes to the sampling plan, if any, generally included one or more of the following: collecting samples from additional locations identified by H&H as possible potable water sources during the sampling event; changing sample IDs; or not collecting samples due to inoperable (“dead”/out-of-service) fixtures.

Also note that first-draw water sampling was originally scheduled at Colfax Elementary on December 14, 2019. However, GCS notified H&H that the school had a recurring Saturday morning basketball program, during which water was likely used, interrupting the water stagnation period. The first-draw sampling was therefore completed on Sunday, January 12,

2020, but, near the end of the sampling event, a water cooler was observed to be stuck in the open position, indicating the stagnation period was not successful. Samples collected on January 12, 2020, were discarded and not analyzed by the laboratory. The first-draw sampling event was ultimately completed at Colfax Elementary on February 2, 2020, after a successful stagnation period.

4.0 Conclusions

On behalf of GCS, H&H collected water samples from 10 schools for analysis of lead and copper. Laboratory analytical results of first-draw water samples did not indicate exceedances of GCS-established action thresholds at six of the schools (Sternberger Elementary, Washington Montessori School, McLeansville Elementary, Montlieu Academy of Technology, Irving Park Elementary, and Colfax Elementary). Lead exceedances were observed in first-draw water samples collected from Murphey Traditional Academy, Oak View Elementary, Parkview Village Elementary, and Florence Elementary. When first-draw water sampling indicated lead or copper exceedances, fixture replacement or abandonment was conducted. Where fixtures were replaced, subsequent sampling at the designated fixtures did not indicate additional exceedances. Once sampling and mitigation activities were complete, the daily flushing protocol each school had in place was discontinued.

H&H appreciates the opportunity to work with you on this project. Please feel free to contact us if you have questions or need additional information.

Sincerely,

Hart & Hickman, PC



Christine E. Schaefer
Senior Project Environmental Scientist



Genna Olson, PG
Principal Geologist

Attachments

TABLE

Table 1
Lead and Copper Sampling Results Summary
Guilford County Schools
H&H Job No. GCS-001

School	First-Draw Sample Date	First-Draw Sample Exceedances	Follow-Up Flush Sample Date	Follow-up Flush Sample Exceedances	Actions Taken	Subsequent First-Draw Sample Date	Subsequent First-Draw Exceedances	Actions Taken
Murphey Traditional Academy	11/23/2019	#008 (drinking station in room 5)	12/14/2019	None	GCS indicated in 1/3/20 email that drinking station was removed 1/3/20	--	--	--
		#017 (drinking station in room 12)	12/14/2019	None	GCS indicated in 1/3/20 email that drinking station was removed 1/3/20	--	--	--
		#023 (drinking station in room 23)	12/14/2019	None	GCS indicated in 1/3/20 email that drinking station was removed 1/3/20	--	--	--
		#024 (drinking station in room 21)	12/14/2019	None	GCS indicated in 1/3/20 email that drinking station was removed 1/3/20	--	--	--
		#026 (drinking station in room 24)	12/14/2019	None	GCS indicated in 1/3/20 email that drinking station was removed 1/3/20	--	--	--
		#030 (drinking station in room 16)	12/14/2019	None	GCS indicated in 1/3/20 email that drinking station was removed 1/3/20	--	--	--
Oak View	12/14/2019	#001 (sink in kitchen)	1/11/2020	None	GCS indicated in 1/27/20 email that the sink was replaced on 1/27/20	2/1/2020	None	GCS indicated in 2/13/20 email that replacement sink was put in service 2/12/20
		#014 (drinking station in office next to room 13)	1/11/2020	Yes	GCS indicated in 2/1/20 email that the drinking station was removed on 1/31/20	--	--	--
		#015 (drinking station in room 13)	1/11/2020	None	GCS indicated in 2/1/20 email that the drinking station was removed on 1/29/20	--	--	--
		#025 (drinking station in room 19)	1/11/2020	None	GCS indicated in 2/1/20 email that the drinking station was removed on 1/29/20	--	--	--
Parkview Village	12/14/2019	#027 (drinking station in room 116)	1/11/2020	None	GCS indicated in 1/24/20 email that drinking station would be removed on 1/27/20	--	--	--
Florence	1/11/2020	#014 (drinking station in room P4)	2/1/2020	None	GCS indicated in 2/13/20 email that drinking station was permanently removed from service on 2/13/20	--	--	--
		#024 (drinking station in room S2)	2/1/2020	None	GCS indicated in 2/13/20 email that drinking station was permanently removed from service on 2/13/20	--	--	--
		#028 (drinking station in room S5)	2/1/2020	None	GCS indicated in 2/13/20 email that drinking station was permanently removed from service on 2/13/20	--	--	--
Sternberger	11/23/2019	None	--	--	--	--	--	--
Washington Montessori	11/23/2019	None	--	--	--	--	--	--
McLeansville	11/23/2019	None	--	--	--	--	--	--
Montlieu Academy of Technology	12/14/2019	None	--	--	--	--	--	--
Irving Park	1/11/2020	None	--	--	--	--	--	--
Colfax	2/2/2020	None	--	--	--	--	--	--

APPENDIX A
MURPHEY TRADITIONAL ACADEMY RESULTS

School Name: Murphey Traditional Academy	Report Date(s): 1/7/2020	
Date Test Conducted: 11/23/2019	Date Results Received: 12/6/2019	
Number of Faucets Tested: 30		
Lead Results	Copper Results	
Results 15 ppb and above: 6	Results 1.3 ppm and above: 0	
Results 10 ppb to below 15 ppb: 0	Detectable results below 1.3 ppm: 29	
Detectable results below 10 ppb: 11	Results below detection level: 1	
Results below detection level: 13		
Number of Faucets Requiring Remedial Action: 6		
Location of Faucet	Action Taken	Date:
Sample ID: MTA-001-008-DS-P, MTA-001-017-DS-P, MTA-001-023-DS-P, MTA-001-024-DS-P, MTA-001-026-DS-P, MTA-001-030-DS-P	<input checked="" type="checkbox"/> Temporarily taken out of service: <input checked="" type="checkbox"/> Permanently taken out of service: <input checked="" type="checkbox"/> Flush tested: <input type="checkbox"/> Replaced: <input type="checkbox"/> Retest: Other: _____ <input type="checkbox"/> Placed back in service on:	12/12/2019 1/3/2020 12/14/2019
Location Description: MTA-001-008-DS-P: drinking station in room 5 MTA-001-017-DS-P: drinking station in room 12 MTA-001-023-DS-P: drinking station in room 23 MTA-001-024-DS-P: drinking station in room 21 MTA-001-026-DS-P: drinking station in room 24 MTA-001-030-DS-P: drinking station in room 16		
Daily School-Wide Flushing: <input type="checkbox"/> Continue with protocol <input checked="" type="checkbox"/> Discontinue flushing protocol (date): 12/27/2019 <input type="checkbox"/> Other (Describe:)		
This is a summary report prepared by Hart & Hickman, PC (H&H). H&H suggests that the full report be referred to with regard to findings, recommendations, and technical limitations for this sampling event.		

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Murphy Traditional Academy
Greensboro, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
MTA-001-001-KF-P	001	11/23/2019	200.8	<2.0	0.030
MTA-001-002-KF-P	002	11/23/2019		<2.0	0.034
MTA-001-003-KF-P	003	11/23/2019		<2.0	0.031
MTA-001-004-BP-P	004	11/23/2019		2.3	0.037
MTA-001-005-IM-P	005	11/23/2019		<2.0	<0.0020
MTA-001-006-WC-P	006	11/23/2019		<2.0	0.036
MTA-001-007-DS-P	007	11/23/2019		2.6	0.038
MTA-001-008-DS-P	008	11/23/2019		25	0.091
MTA-001-009-DS-P	009	11/23/2019		7.7	0.051
MTA-001-010-DS-P	010	11/23/2019		<2.0	0.043
MTA-001-011-WC-P	011	11/23/2019		<2.0	0.041
MTA-001-012-DS-P	012	11/23/2019		<2.0	0.047
MTA-001-013-DS-P	013	11/23/2019		5.4	0.055
MTA-001-014-DS-P	014	11/23/2019		4.9	0.079
MTA-001-015-DS-P	015	11/23/2019		2.3	0.052
MTA-001-016-DS-P	016	11/23/2019		3.8	0.064
MTA-001-017-DS-P	017	11/23/2019		11	0.22
MTA-001-018-WC-P	018	11/23/2019		<2.0	0.046
MTA-001-019-WC-P	019	11/23/2019		<2.0	0.044
MTA-001-020-WC-P	020	11/23/2019		<2.0	0.13
MTA-001-021-DS-P	021	11/23/2019		3.3	0.044
MTA-001-022-DS-P	022	11/23/2019		6.0	0.070
MTA-001-023-DS-P	023	11/23/2019		26	0.13
MTA-001-024-DS-P	024	11/23/2019		11	0.11
MTA-001-025-DS-P	025	11/23/2019		5.6	0.094
MTA-001-026-DS-P	026	11/23/2019		11	0.10

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Murphy Traditional Academy
Greensboro, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
MTA-001-027-WC-P	027	11/23/2019	200.8	2.5	0.13
MTA-001-028-WC-P	028	11/23/2019		<2.0	0.073
MTA-001-029-DS-P	029	11/23/2019		<2.0	0.064
MTA-001-030-DS-P	030	11/23/2019		26	0.38
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
 - 2.) Copper results reported in parts per million (ppm).
 - 3.) Action threshold established by Guilford County Schools.
- Concentrations in **bold** exceed the action threshold established by Guilford County Schools.

Table 2
Summary of Flush Drinking Water Sample Analytical Results
Guilford County Schools
Murphy Traditional Academy
Greensboro, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
MTA-001-008A-DS-F	008	12/14/2019	200.8	<2.0	0.057
MTA-001-017A-DS-F	017	12/14/2019		<2.0	0.044
MTA-001-023A-DS-F	023	12/14/2019		<2.0	0.053
MTA-001-024A-DS-F	024	12/14/2019		<2.0	0.092
MTA-001-026A-DS-F	026	12/14/2019		<2.0	0.057
MTA-001-030A-DS-F	030	12/14/2019		<2.0	0.076
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
- 2.) Copper results reported in parts per million (ppm).
- 3.) Action threshold established by Guilford County Schools.



<u>SAMPLE LOCATION</u>	<u>ROOM</u>	<u>LOCATION</u>	<u>Fixture Type</u>	<u>BRAND</u>	<u>AGE</u>	<u>COUNT</u>
<u>CODE</u>						
001		Kitchen	3-dept sink-left side	T&S	10	1
002		Kitchen	3-dept sink-right side	T&S	10	1
003		Kitchen	2-dept sink	T&S	10	1
004		Kitchen	Basin Pan	T&S	15	1
005		Kitchen	Ice Machine	Manitowic	8	1
006		Cafeteria	Water Cooler	Oasis	30	1
007	1		Drinking Station	H.Taylor	30	1
008	5		Drinking Station	H.Taylor	30	1
009	2		Drinking Station	H.Taylor	30	1
010	4		Drinking Station	H.Taylor	30	1
011		Hall	Water Cooler	H.Taylor	15	1
012	7		Drinking Station	H.Taylor	30	1
013	8		Drinking Station	H.Taylor	30	1
014	9		Drinking Station	H.Taylor	30	1
015	10		Drinking Station	H.Taylor	30	1
016	11		Drinking Station	H.Taylor	30	1
017	12		Drinking Station	H.Taylor	30	1
018	Quad MU	Quad Hall	Water Cooler-left side	Oasis	10	1
019	Quad MU	Quad Hall	Water Cooler-right side	Oasis	10	1
020		Hall near Rm 26	Water Cooler	Oasis	15	1
021	26		Drinking Station	Ebco	20	1
022	25		Drinking Station	Sunroc	20	1
023	23		Drinking Station	Sunroc	20	1
024	21		Drinking Station	Sunroc	20	1
025	22		Drinking Station	Sunroc	20	1
026	24		Drinking Station	Ebco	15	1
027		Hall near Rm 21	Water Cooler	Ebco	25	1
028		Hall near Rm 13	Water Cooler	Kalvinator	30	1
029	15		Drinking Station	H.Taylor	30	1
030	16		Drinking Station	H.Taylor	30	1
		TOTAL				30



Full-Service Analytical &
Environmental Solutions

NC Certification No. 402
NC Drinking Water Cert No. 37735
SC Certification No. 99012

Case Narrative

12/6/19 14:31

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional Academy

Lab Submittal Date: 12/03/2019
Prism Work Order: 9120032

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

Angela D. Overcash

VP Laboratory Services

Reviewed By Terri W. Cole For Angela D. Overcash

Project Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
MTA-001-001-KF-P	9120032-01	Drinking Water	11/23/19 7:28	12/03/19 14:30
MTA-001-002-KF-P	9120032-02	Drinking Water	11/23/19 7:29	12/03/19 14:30
MTA-001-003-KF-P	9120032-03	Drinking Water	11/23/19 7:30	12/03/19 14:30
MTA-001-004-BP-P	9120032-04	Drinking Water	11/23/19 7:31	12/03/19 14:30
MTA-001-005-IM-P	9120032-05	Drinking Water	11/23/19 7:32	12/03/19 14:30
MTA-001-006-WC-P	9120032-06	Drinking Water	11/23/19 7:37	12/03/19 14:30
MTA-001-007-DS-P	9120032-07	Drinking Water	11/23/19 7:41	12/03/19 14:30
MTA-001-008-DS-P	9120032-08	Drinking Water	11/23/19 7:43	12/03/19 14:30
MTA-001-009-DS-P	9120032-09	Drinking Water	11/23/19 7:48	12/03/19 14:30
MTA-001-010-DS-P	9120032-10	Drinking Water	11/23/19 7:52	12/03/19 14:30
MTA-001-011-WC-P	9120032-11	Drinking Water	11/23/19 7:54	12/03/19 14:30
MTA-001-012-DS-P	9120032-12	Drinking Water	11/23/19 7:55	12/03/19 14:30
MTA-001-013-DS-P	9120032-13	Drinking Water	11/23/19 7:56	12/03/19 14:30
MTA-001-014-DS-P	9120032-14	Drinking Water	11/23/19 7:57	12/03/19 14:30
MTA-001-015-DS-P	9120032-15	Drinking Water	11/23/19 7:58	12/03/19 14:30
MTA-001-016-DS-P	9120032-16	Drinking Water	11/23/19 7:59	12/03/19 14:30
MTA-001-017-DS-P	9120032-17	Drinking Water	11/23/19 8:04	12/03/19 14:30
MTA-001-018-WC-P	9120032-18	Drinking Water	11/23/19 8:16	12/03/19 14:30
MTA-001-019-WC-P	9120032-19	Drinking Water	11/23/19 8:17	12/03/19 14:30
MTA-001-020-WC-P	9120032-20	Drinking Water	11/23/19 8:19	12/03/19 14:30
MTA-001-021-DS-P	9120032-21	Drinking Water	11/23/19 8:23	12/03/19 14:30
MTA-001-022-DS-P	9120032-22	Drinking Water	11/23/19 8:24	12/03/19 14:30
MTA-001-023-DS-P	9120032-23	Drinking Water	11/23/19 8:25	12/03/19 14:30
MTA-001-024-DS-P	9120032-24	Drinking Water	11/23/19 8:26	12/03/19 14:30
MTA-001-025-DS-P	9120032-25	Drinking Water	11/23/19 8:30	12/03/19 14:30
MTA-001-026-DS-P	9120032-26	Drinking Water	11/23/19 8:31	12/03/19 14:30
MTA-001-027-WC-P	9120032-27	Drinking Water	11/23/19 8:29	12/03/19 14:30
MTA-001-028-WC-P	9120032-28	Drinking Water	11/23/19 8:08	12/03/19 14:30
MTA-001-029-DS-P	9120032-29	Drinking Water	11/23/19 8:09	12/03/19 14:30
MTA-001-030-DS-P	9120032-30	Drinking Water	11/23/19 8:10	12/03/19 14:30

Samples were received at 22.0 degrees C. See case narrative for further information.

Prism ID	Client ID	Parameter	Method	Result	Units
9120032-01	MTA-001-001-KF-P	Copper	*200.8	0.030	mg/L
9120032-02	MTA-001-002-KF-P	Copper	*200.8	0.034	mg/L
9120032-03	MTA-001-003-KF-P	Copper	*200.8	0.031	mg/L
9120032-04	MTA-001-004-BP-P	Copper	*200.8	0.037	mg/L
9120032-04	MTA-001-004-BP-P	Lead	*200.8	0.0023	mg/L
9120032-06	MTA-001-006-WC-P	Copper	*200.8	0.036	mg/L
9120032-07	MTA-001-007-DS-P	Copper	*200.8	0.038	mg/L
9120032-07	MTA-001-007-DS-P	Lead	*200.8	0.0026	mg/L
9120032-08	MTA-001-008-DS-P	Copper	*200.8	0.091	mg/L
9120032-08	MTA-001-008-DS-P	Lead	*200.8	0.025	mg/L
9120032-09	MTA-001-009-DS-P	Copper	*200.8	0.051	mg/L
9120032-09	MTA-001-009-DS-P	Lead	*200.8	0.0077	mg/L
9120032-10	MTA-001-010-DS-P	Copper	*200.8	0.043	mg/L
9120032-11	MTA-001-011-WC-P	Copper	*200.8	0.041	mg/L
9120032-12	MTA-001-012-DS-P	Copper	*200.8	0.047	mg/L
9120032-13	MTA-001-013-DS-P	Copper	*200.8	0.055	mg/L
9120032-13	MTA-001-013-DS-P	Lead	*200.8	0.0054	mg/L
9120032-14	MTA-001-014-DS-P	Copper	*200.8	0.079	mg/L
9120032-14	MTA-001-014-DS-P	Lead	*200.8	0.0049	mg/L
9120032-15	MTA-001-015-DS-P	Copper	*200.8	0.052	mg/L
9120032-15	MTA-001-015-DS-P	Lead	*200.8	0.0023	mg/L
9120032-16	MTA-001-016-DS-P	Copper	*200.8	0.064	mg/L
9120032-16	MTA-001-016-DS-P	Lead	*200.8	0.0038	mg/L
9120032-17	MTA-001-017-DS-P	Copper	*200.8	0.22	mg/L
9120032-17	MTA-001-017-DS-P	Lead	*200.8	0.011	mg/L
9120032-18	MTA-001-018-WC-P	Copper	*200.8	0.046	mg/L
9120032-19	MTA-001-019-WC-P	Copper	*200.8	0.044	mg/L
9120032-20	MTA-001-020-WC-P	Copper	*200.8	0.13	mg/L
9120032-21	MTA-001-021-DS-P	Copper	*200.8	0.044	mg/L
9120032-21	MTA-001-021-DS-P	Lead	*200.8	0.0033	mg/L
9120032-22	MTA-001-022-DS-P	Copper	*200.8	0.070	mg/L
9120032-22	MTA-001-022-DS-P	Lead	*200.8	0.0060	mg/L
9120032-23	MTA-001-023-DS-P	Copper	*200.8	0.13	mg/L
9120032-23	MTA-001-023-DS-P	Lead	*200.8	0.026	mg/L
9120032-24	MTA-001-024-DS-P	Copper	*200.8	0.11	mg/L
9120032-24	MTA-001-024-DS-P	Lead	*200.8	0.011	mg/L
9120032-25	MTA-001-025-DS-P	Copper	*200.8	0.094	mg/L
9120032-25	MTA-001-025-DS-P	Lead	*200.8	0.0056	mg/L
9120032-26	MTA-001-026-DS-P	Copper	*200.8	0.10	mg/L
9120032-26	MTA-001-026-DS-P	Lead	*200.8	0.011	mg/L
9120032-27	MTA-001-027-WC-P	Copper	*200.8	0.13	mg/L
9120032-27	MTA-001-027-WC-P	Lead	*200.8	0.0025	mg/L
9120032-28	MTA-001-028-WC-P	Copper	*200.8	0.073	mg/L
9120032-29	MTA-001-029-DS-P	Copper	*200.8	0.064	mg/L

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Prism ID	Client ID	Parameter	Method	Result	Units
9120032-30	MTA-001-030-DS-P	Copper	*200.8	0.38	mg/L
9120032-30	MTA-001-030-DS-P	Lead	*200.8	0.026	mg/L

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Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-001-KF-P
Prism Sample ID: 9120032-01
Prism Work Order: 9120032
Time Collected: 11/23/19 07:28
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.030	mg/L	0.0020	0.00094	1	*200.8	12/5/19 15:56	MMR	P9L0080
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 15:56	MMR	P9L0080

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Client Sample ID: MTA-001-002-KF-P
Prism Sample ID: 9120032-02
Prism Work Order: 9120032
Time Collected: 11/23/19 07:29
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.034	mg/L	0.0020	0.00094	1	*200.8	12/5/19 16:00	MMR	P9L0080
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 16:00	MMR	P9L0080

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Client Sample ID: MTA-001-003-KF-P
Prism Sample ID: 9120032-03
Prism Work Order: 9120032
Time Collected: 11/23/19 07:30
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.031	mg/L	0.0020	0.00094	1	*200.8	12/5/19 16:03	MMR	P9L0080
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 16:03	MMR	P9L0080

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Client Sample ID: MTA-001-004-BP-P
Prism Sample ID: 9120032-04
Prism Work Order: 9120032
Time Collected: 11/23/19 07:31
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.037	mg/L	0.0020	0.00094	1	*200.8	12/5/19 16:31	MMR	P9L0081
Lead	0.0023	mg/L	0.0020	0.00082	1	*200.8	12/5/19 16:31	MMR	P9L0081

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Client Sample ID: MTA-001-005-IM-P
Prism Sample ID: 9120032-05
Prism Work Order: 9120032
Time Collected: 11/23/19 07:32
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	BRL	mg/L	0.0020	0.00094	1	*200.8	12/5/19 16:35	MMR	P9L0081
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 16:35	MMR	P9L0081

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Client Sample ID: MTA-001-006-WC-P
Prism Sample ID: 9120032-06
Prism Work Order: 9120032
Time Collected: 11/23/19 07:37
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.036	mg/L	0.0020	0.00094	1	*200.8	12/5/19 16:38	MMR	P9L0081
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 16:38	MMR	P9L0081

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Client Sample ID: MTA-001-007-DS-P
Prism Sample ID: 9120032-07
Prism Work Order: 9120032
Time Collected: 11/23/19 07:41
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.038	mg/L	0.0020	0.00094	1	*200.8	12/5/19 16:42	MMR	P9L0081
Lead	0.0026	mg/L	0.0020	0.00082	1	*200.8	12/5/19 16:42	MMR	P9L0081

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Client Sample ID: MTA-001-008-DS-P
Prism Sample ID: 9120032-08
Prism Work Order: 9120032
Time Collected: 11/23/19 07:43
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.091	mg/L	0.0020	0.00094	1	*200.8	12/5/19 16:46	MMR	P9L0081
Lead	0.025	mg/L	0.0020	0.00082	1	*200.8	12/5/19 16:46	MMR	P9L0081

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Client Sample ID: MTA-001-009-DS-P
Prism Sample ID: 9120032-09
Prism Work Order: 9120032
Time Collected: 11/23/19 07:48
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.051	mg/L	0.0020	0.00094	1	*200.8	12/5/19 16:56	MMR	P9L0081
Lead	0.0077	mg/L	0.0020	0.00082	1	*200.8	12/5/19 16:56	MMR	P9L0081

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Client Sample ID: MTA-001-010-DS-P
Prism Sample ID: 9120032-10
Prism Work Order: 9120032
Time Collected: 11/23/19 07:52
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.043	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:00	MMR	P9L0081
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:00	MMR	P9L0081

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Client Sample ID: MTA-001-011-WC-P
Prism Sample ID: 9120032-11
Prism Work Order: 9120032
Time Collected: 11/23/19 07:54
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.041	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:04	MMR	P9L0081
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:04	MMR	P9L0081

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Client Sample ID: MTA-001-012-DS-P
Prism Sample ID: 9120032-12
Prism Work Order: 9120032
Time Collected: 11/23/19 07:55
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.047	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:07	MMR	P9L0081
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:07	MMR	P9L0081

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Client Sample ID: MTA-001-013-DS-P
Prism Sample ID: 9120032-13
Prism Work Order: 9120032
Time Collected: 11/23/19 07:56
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.055	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:11	MMR	P9L0081
Lead	0.0054	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:11	MMR	P9L0081

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Client Sample ID: MTA-001-014-DS-P
Prism Sample ID: 9120032-14
Prism Work Order: 9120032
Time Collected: 11/23/19 07:57
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.079	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:25	MMR	P9L0081
Lead	0.0049	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:25	MMR	P9L0081

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Client Sample ID: MTA-001-015-DS-P
Prism Sample ID: 9120032-15
Prism Work Order: 9120032
Time Collected: 11/23/19 07:58
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.052	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:28	MMR	P9L0081
Lead	0.0023	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:28	MMR	P9L0081

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Client Sample ID: MTA-001-016-DS-P
Prism Sample ID: 9120032-16
Prism Work Order: 9120032
Time Collected: 11/23/19 07:59
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.064	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:32	MMR	P9L0081
Lead	0.0038	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:32	MMR	P9L0081

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Client Sample ID: MTA-001-017-DS-P
Prism Sample ID: 9120032-17
Prism Work Order: 9120032
Time Collected: 11/23/19 08:04
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.22	mg/L	0.0020	0.00094	1	*200.8	12/5/19 21:13	MMR	P9L0093
Lead	0.011	mg/L	0.0020	0.00082	1	*200.8	12/5/19 21:13	MMR	P9L0093

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Client Sample ID: MTA-001-018-WC-P
Prism Sample ID: 9120032-18
Prism Work Order: 9120032
Time Collected: 11/23/19 08:16
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.046	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:35	MMR	P9L0081
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:35	MMR	P9L0081

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Client Sample ID: MTA-001-019-WC-P
Prism Sample ID: 9120032-19
Prism Work Order: 9120032
Time Collected: 11/23/19 08:17
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.044	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:39	MMR	P9L0081
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:39	MMR	P9L0081

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Client Sample ID: MTA-001-020-WC-P
Prism Sample ID: 9120032-20
Prism Work Order: 9120032
Time Collected: 11/23/19 08:19
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	12/5/19 16:21	MMR	P9L0081
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 16:21	MMR	P9L0081

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Client Sample ID: MTA-001-021-DS-P
Prism Sample ID: 9120032-21
Prism Work Order: 9120032
Time Collected: 11/23/19 08:23
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.044	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:43	MMR	P9L0081
Lead	0.0033	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:43	MMR	P9L0081

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Client Sample ID: MTA-001-022-DS-P
Prism Sample ID: 9120032-22
Prism Work Order: 9120032
Time Collected: 11/23/19 08:24
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.070	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:46	MMR	P9L0081
Lead	0.0060	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:46	MMR	P9L0081

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Client Sample ID: MTA-001-023-DS-P
Prism Sample ID: 9120032-23
Prism Work Order: 9120032
Time Collected: 11/23/19 08:25
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:50	MMR	P9L0081
Lead	0.026	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:50	MMR	P9L0081

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Client Sample ID: MTA-001-024-DS-P
Prism Sample ID: 9120032-24
Prism Work Order: 9120032
Time Collected: 11/23/19 08:26
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	12/5/19 17:54	MMR	P9L0081
Lead	0.011	mg/L	0.0020	0.00082	1	*200.8	12/5/19 17:54	MMR	P9L0081

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Client Sample ID: MTA-001-025-DS-P
Prism Sample ID: 9120032-25
Prism Work Order: 9120032
Time Collected: 11/23/19 08:30
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.094	mg/L	0.0020	0.00094	1	*200.8	12/5/19 18:11	MMR	P9L0082
Lead	0.0056	mg/L	0.0020	0.00082	1	*200.8	12/5/19 18:11	MMR	P9L0082

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-026-DS-P
Prism Sample ID: 9120032-26
Prism Work Order: 9120032
Time Collected: 11/23/19 08:31
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.10	mg/L	0.0020	0.00094	1	*200.8	12/5/19 18:21	MMR	P9L0082
Lead	0.011	mg/L	0.0020	0.00082	1	*200.8	12/5/19 18:21	MMR	P9L0082

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-027-WC-P
Prism Sample ID: 9120032-27
Prism Work Order: 9120032
Time Collected: 11/23/19 08:29
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	12/5/19 18:25	MMR	P9L0082
Lead	0.0025	mg/L	0.0020	0.00082	1	*200.8	12/5/19 18:25	MMR	P9L0082

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-028-WC-P
Prism Sample ID: 9120032-28
Prism Work Order: 9120032
Time Collected: 11/23/19 08:08
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.073	mg/L	0.0020	0.00094	1	*200.8	12/5/19 18:29	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 18:29	MMR	P9L0082

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-029-DS-P
Prism Sample ID: 9120032-29
Prism Work Order: 9120032
Time Collected: 11/23/19 08:09
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.064	mg/L	0.0020	0.00094	1	*200.8	12/5/19 18:32	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 18:32	MMR	P9L0082

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-030-DS-P
Prism Sample ID: 9120032-30
Prism Work Order: 9120032
Time Collected: 11/23/19 08:10
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.38	mg/L	0.0020	0.00094	1	*200.8	12/5/19 18:36	MMR	P9L0082
Lead	0.026	mg/L	0.0020	0.00082	1	*200.8	12/5/19 18:36	MMR	P9L0082

Hart & Hickman (Charlotte)
 Attn: Christine Schaefer
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
 Academy

Prism Work Order: 9120032
 Time Submitted: 12/3/2019 2:30:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch P9L0080 - 200.8

Blank (P9L0080-BLK1)				Prepared: 12/04/19 Analyzed: 12/05/19				
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P9L0080-BS1)				Prepared: 12/04/19 Analyzed: 12/05/19				
Copper	0.0987	0.0020	mg/L	0.1000	99	85-115		
Lead	0.101	0.0020	mg/L	0.1000	101	85-115		

Batch P9L0081 - 200.8

Blank (P9L0081-BLK1)				Prepared: 12/04/19 Analyzed: 12/05/19				
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P9L0081-BS1)				Prepared: 12/04/19 Analyzed: 12/05/19				
Copper	0.0974	0.0020	mg/L	0.1000	97	85-115		
Lead	0.101	0.0020	mg/L	0.1000	101	85-115		
Matrix Spike (P9L0081-MS1)				Source: 9120032-20 Prepared: 12/04/19 Analyzed: 12/05/19				
Copper	0.214	0.0020	mg/L	0.1000	0.126	87	70-130	
Lead	0.0992	0.0020	mg/L	0.1000	BRL	99	70-130	
Matrix Spike (P9L0081-MS2)				Source: 9120032-13 Prepared: 12/04/19 Analyzed: 12/05/19				
Copper	0.149	0.0020	mg/L	0.1000	0.0555	93	70-130	
Lead	0.104	0.0020	mg/L	0.1000	0.00538	99	70-130	
Matrix Spike Dup (P9L0081-MSD1)				Source: 9120032-20 Prepared: 12/04/19 Analyzed: 12/05/19				
Copper	0.216	0.0020	mg/L	0.1000	0.126	89	70-130	0.9
Lead	0.0996	0.0020	mg/L	0.1000	BRL	100	70-130	0.4
								10

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy

Prism Work Order: 9120032
Time Submitted: 12/3/2019 2:30:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Limit Notes
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Batch P9L0082 - 200.8

Blank (P9L0082-BLK1)						Prepared: 12/04/19 Analyzed: 12/05/19			
Copper	BRL	0.0020	mg/L						
Lead	BRL	0.0020	mg/L						
LCS (P9L0082-BS1)						Prepared: 12/04/19 Analyzed: 12/05/19			
Copper	0.0964	0.0020	mg/L	0.1000		96	85-115		
Lead	0.100	0.0020	mg/L	0.1000		100	85-115		
Matrix Spike (P9L0082-MS1)						Source: 9120032-25 Prepared: 12/04/19 Analyzed: 12/05/19			
Copper	0.186	0.0020	mg/L	0.1000	0.0943	91	70-130		
Lead	0.104	0.0020	mg/L	0.1000	0.00558	98	70-130		
Matrix Spike Dup (P9L0082-MSD1)						Source: 9120032-25 Prepared: 12/04/19 Analyzed: 12/05/19			
Copper	0.184	0.0020	mg/L	0.1000	0.0943	90	70-130	0.6	10
Lead	0.104	0.0020	mg/L	0.1000	0.00558	98	70-130	0.4	10

Batch P9L0093 - 200.8

Blank (P9L0093-BLK1)						Prepared & Analyzed: 12/05/19			
Copper	BRL	0.0020	mg/L						
Lead	BRL	0.0020	mg/L						
LCS (P9L0093-BS1)						Prepared & Analyzed: 12/05/19			
Copper	0.0969	0.0020	mg/L	0.1000		97	85-115		
Lead	0.0997	0.0020	mg/L	0.1000		100	85-115		
Matrix Spike (P9L0093-MS1)						Source: 9120032-17 Prepared & Analyzed: 12/05/19			
Copper	0.307	0.0020	mg/L	0.1000	0.217	89	70-130		
Lead	0.110	0.0020	mg/L	0.1000	0.0107	99	70-130		

Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
9120032-01	P9L0080	50 mL	50 mL	12/04/19 14:29
9120032-02	P9L0080	50 mL	50 mL	12/04/19 14:29
9120032-03	P9L0080	50 mL	50 mL	12/04/19 14:29
9120032-04	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-05	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-06	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-07	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-08	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-09	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-10	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-11	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-12	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-13	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-14	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-15	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-16	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-17	P9L0093	50 mL	50 mL	12/05/19 8:28
9120032-18	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-19	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-20	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-21	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-22	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-23	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-24	P9L0081	50 mL	50 mL	12/04/19 14:35
9120032-25	P9L0082	50 mL	50 mL	12/04/19 14:41
9120032-26	P9L0082	50 mL	50 mL	12/04/19 14:41
9120032-27	P9L0082	50 mL	50 mL	12/04/19 14:41
9120032-28	P9L0082	50 mL	50 mL	12/04/19 14:41
9120032-29	P9L0082	50 mL	50 mL	12/04/19 14:41
9120032-30	P9L0082	50 mL	50 mL	12/04/19 14:41

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Full Service Analytical & Environmental Solutions
449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2923 S. Tryon St., #100

Charlotte, NC 28203

Phone: (704) 529-6000 Ext. Fax (Yes) (No)

Email () (No) Email Address CSchaefer@hartandhickman.com

EDD Type: PDF Excel Other

Site Location Name: Murphy Traditional Academy

Site Location Physical Address: Greenboro, NC

Purchase Order No./Billing Reference 705-001

Requested Due Date

"Working Days" 1 Day 2 Days 3 Days 4 Days 5 Days

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.
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CHAIN OF CUSTODY RECORD

PRISM
LAB USE ONLY

Samples INTACT upon arrival? YES NO N/A

Received ON WET ICE? Temp _____

PROPER PRESERVATIVES indicated? _____

Received WITHIN HOLDING TIMES? _____

CUSTODY SEALS INTACT? _____

VOLATILES red W/OUT HEADSPACE? _____

PROPER CONTAINERS used? _____

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NE-LAC USACE FL NC

SC OTHER N/A

Water Chlorinated: YES NO

Sample Iced Upon Collection: YES NO

Date: 12/3/19 Military/Hours: 1424

Date:

PRESS DOWN FIRMLY - 3 COPIES

PRISM USE ONLY

Site Arrival Time:

Site Departure Time:

Field Tech Fee:

Mileage:

Fed Ex:

UPS:

Hand-delivered

Other

Site:

Method of Shipment:

TERMS & CONDITIONS:

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA LANDFILL OTHER:
- NC - SC - NC - SC

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR

TERMS & CONDITIONS

ORIGINAL

CHAIN OF CUSTODY RECORD

JRT-14 21.9 23.0

LAB USE ONLY

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman
Report To/Contact Name: Christine Schaefer
Reporting Address: 2925 S Tryon St, # 100
Charlotte, NC 28203

Phone: (704) 538-6007 Fax (Yes) (No)
Email (Y) (No) Email Address: c.schaefer@hartwickman.com

EDD Type: PDF Excel Other

Site Location Name: Murphy Traditional Academy
Physical Address: 2925 S Tryon St, # 100
Charlotte, NC 28203

Purchase Order No./Billing Reference: GCS-001
Requested Due Date: 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days": 6-9 Days Standard 10 Days
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL									
Certification: NEELAC <input type="checkbox"/> USACE <input type="checkbox"/> FL <input type="checkbox"/> NC <input checked="" type="checkbox"/>									
SC <input type="checkbox"/> OTHER <input type="checkbox"/> N/A <input type="checkbox"/>									
Water Chlorinated: YES <input type="checkbox"/> NO <input type="checkbox"/>									
Sample Iced Upon Collection: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>									

Samples INTACT upon arrival?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
Received ON WET ICE? Temp _____	X <input type="checkbox"/> <input type="checkbox"/>
PROPER PRESERVATIVES indicated?	X <input type="checkbox"/> <input type="checkbox"/>
Received WITHIN HOLDING TIMES?	X <input type="checkbox"/> <input type="checkbox"/>
CUSTODY SEALS INTACT?	X <input type="checkbox"/> <input type="checkbox"/>
VOLATILES need W/OUT HEADSPACE?	X <input type="checkbox"/> <input type="checkbox"/>
PROPER CONTAINERS used?	X <input type="checkbox"/> <input type="checkbox"/>

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	TYPE SEE BELOW	NO.	SIZE	PRESERVE- TIVES	ANALYSES REQUESTED				REMARKS	PRISM LAB ID NO.
								1	2	3	4		
MTA-001-011-WC-P	11/23/14	0754	Water	P	1	125ml	HNO3	✓					11
MTA-001-012-DS-P		0755	Water	P	1	125ml	HNO3	✓					12
MTA-001-013-DS-P		0756	Water	P	1	125ml	HNO3	✓					13
MTA-001-014-DS-P		0757	Water	P	1	125ml	HNO3	✓					14
MTA-001-015-DS-P		0758	Water	P	1	125ml	HNO3	✓					15
MTA-001-016-DS-P		0759	Water	P	1	125ml	HNO3	✓					16
MTA-001-017-DS-P		0804	Water	P	1	125ml	HNO3	✓					17
MTA-001-018-WC-P		0816	Water	P	1	125ml	HNO3	✓					18
MTA-001-019-WC-P		0817	Water	P	1	125ml	HNO3	✓					19
MTA-001-020-WC-P		0819	Water	P	1	250ml	HNO3	✓					20

PRESS DOWN FIRMLY - 3 COPIES									
PRISM USE ONLY									
Site Arrival Time:									
Site Departure Time:									
Field Tech Fee:									
Mileage:									

Sampler's Signature: Natalie Pacifico Sampled By (Print Name): Natalie Pacifico Affiliation: HHH

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature) Received By: (Signature)

Relinquished By: (Signature) Received For Prism Laboratories By:

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.
SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

Fed Ex UPS Hand-delivered ✓ Prism Field Service Other

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA: LANDFILL: OTHER:

- NC - SC - NC - SC

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

ORIGINAL

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional Academy
Lab Submittal Date: 12/17/2019
Work Order: 9120281

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

WAYPOINT ANALYTICAL



Angela D. Overcash

Project Management Manager



Reviewed By Terri W. Cole For Angela D. Overcash

Project Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.



Sample Receipt Summary

12/23/2019

Work Order: 9120281

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
MTA-001-008A-DS-F	9120281-01	Drinking Water	12/14/19 7:05	12/17/19 13:30
MTA-001-017A-DS-F	9120281-02	Drinking Water	12/14/19 7:12	12/17/19 13:30
MTA-001-023A-DS-F	9120281-03	Drinking Water	12/14/19 7:20	12/17/19 13:30
MTA-001-024A-DS-F	9120281-04	Drinking Water	12/14/19 7:24	12/17/19 13:30
MTA-001-026A-DS-F	9120281-05	Drinking Water	12/14/19 7:27	12/17/19 13:30
MTA-001-030A-DS-F	9120281-06	Drinking Water	12/14/19 7:32	12/17/19 13:30

Samples were received in good condition at 2.3 degrees C unless otherwise noted.



Summary of Detections

12/23/2019

Work Order: 9120281

Waypoint ID	Client ID	Parameter	Method	Result	Units
9120281-01	MTA-001-008A-DS-F	Copper	*200.8	0.057	mg/L
9120281-02	MTA-001-017A-DS-F	Copper	*200.8	0.044	mg/L
9120281-03	MTA-001-023A-DS-F	Copper	*200.8	0.053	mg/L
9120281-04	MTA-001-024A-DS-F	Copper	*200.8	0.092	mg/L
9120281-05	MTA-001-026A-DS-F	Copper	*200.8	0.057	mg/L
9120281-06	MTA-001-030A-DS-F	Copper	*200.8	0.076	mg/L

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Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-008A-DS-F
Sample ID: 9120281-01
Work Order: 9120281
Time Collected: 12/14/19 07:05
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.057	mg/L	0.0020	0.00094	1	*200.8	12/19/19 0:00	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/19/19 0:00	MMR	P9L0332

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-017A-DS-F
Sample ID: 9120281-02
Work Order: 9120281
Time Collected: 12/14/19 07:12
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.044	mg/L	0.0020	0.00094	1	*200.8	12/19/19 0:04	MMR	P9L0332
Lead		BRL	0.0020	0.00082	1	*200.8	12/19/19 0:04	MMR	P9L0332

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-023A-DS-F
Sample ID: 9120281-03
Work Order: 9120281
Time Collected: 12/14/19 07:20
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.053	mg/L	0.0020	0.00094	1	*200.8	12/19/19 0:18	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 16:24	MMR	P9L0332

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-024A-DS-F
Sample ID: 9120281-04
Work Order: 9120281
Time Collected: 12/14/19 07:24
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.092	mg/L	0.0020	0.00094	1	*200.8	12/19/19 0:21	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 16:31	MMR	P9L0332

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-026A-DS-F
Sample ID: 9120281-05
Work Order: 9120281
Time Collected: 12/14/19 07:27
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.057	mg/L	0.0020	0.00094	1	*200.8	12/19/19 0:25	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 16:37	MMR	P9L0332

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
Academy
Sample Matrix: Drinking Water

Client Sample ID: MTA-001-030A-DS-F
Sample ID: 9120281-06
Work Order: 9120281
Time Collected: 12/14/19 07:32
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.076	mg/L	0.0020	0.00094	1	*200.8	12/19/19 0:29	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 16:44	MMR	P9L0332

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Hart & Hickman (Charlotte)
 Attn: Christine Schaefer
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: GCS-001 - Murphy Traditional
 Academy

Work Order: 9120281
 Time Submitted: 12/17/2019 1:30:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	---------	-------

Batch P9L0332 - 200.8

Blank (P9L0332-BLK1)				Prepared & Analyzed: 12/18/19				
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P9L0332-BS1)				Prepared & Analyzed: 12/18/19				
Copper	0.0950	0.0020	mg/L	0.1000	95	85-115		
Lead	0.0996	0.0020	mg/L	0.1000	100	85-115		
Matrix Spike (P9L0332-MS2)				Source: 9120281-02	Prepared: 12/18/19 Analyzed: 12/19/19			
Copper	0.136	0.0020	mg/L	0.1000	0.0435	92	70-130	
Lead	0.0982	0.0020	mg/L	0.1000	BRL	98	70-130	

Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
9120281-01	P9L0332	50 mL	50 mL	12/18/19 11:21
9120281-02	P9L0332	50 mL	50 mL	12/18/19 11:21
9120281-03	P9L0332	50 mL	50 mL	12/18/19 11:21
9120281-03	P9L0332	50 mL	50 mL	12/18/19 11:21
9120281-04	P9L0332	50 mL	50 mL	12/18/19 11:21
9120281-04	P9L0332	50 mL	50 mL	12/18/19 11:21
9120281-05	P9L0332	50 mL	50 mL	12/18/19 11:21
9120281-05	P9L0332	50 mL	50 mL	12/18/19 11:21
9120281-06	P9L0332	50 mL	50 mL	12/18/19 11:21
9120281-06	P9L0332	50 mL	50 mL	12/18/19 11:21

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CHAIN OF CUSTODY RECORD

LAB USE ONLY

Samples INTACT upon arrival? YES NO N/A

Received ON WET ICE? Temp

PROPER PRESERVATIVES indicated?

Received WITHIN HOLDING TIMES?

CUSTODY SEALS INTACT?

VOLATILES recd w/out HEADSPACE?

PROPER CONTAINERS used?

Full Service Analytical & Environmental Solutions
449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2923 S. Tryon St., Ste. 100
Charlotte, NC 28203

Phone: 704-526-0067 Fax (Yes) (No):

Email (Y/N) Email Address: Christine.Schaefer@hart-hickman.com

EDD Type: PDF Excel Other

Site Location Name: Murphy Traditional Academy

Site Location Physical Address: Greensboro, NC

Purchase Order No./Billing Reference: GCS.0012
Requested Due Date: 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days" 6-9 Days Standard 10 Days H & H *After close*
Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC USACE FL NC
SC OTHER N/A
Water Chlorinated: YES NO
Sample Iced Upon Collection: YES NO

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER	PRESERVA-TIVES	ANALYSES REQUESTED			REMARKS	PRISM LAB ID NO.
						*TYPE SEE BELOW	NO.	SIZE		
MTA-001-008A-DS- F 12-14-19	705	Water	P	1	125ml	HNO3	✓	200ml		01
MTA-001-017A-DS- F	712	Water	P	1	125ml	HNO3	✓			02
MTA-001-023A-DS- F	720	Water	P	1	125ml	HNO3	✓			03
MTA-001-024A-D- F	724	Water	P	1	125ml	HNO3	✓			04
MTA-001-026A-D- F	727	Water	P	1	125ml	HNO3	✓			05
MTA-001-030A-D- F	732	Water	P	1	125ml	HNO3	✓			06
		Water	P	1	125ml	HNO3	✓			
		Water	P	1	125ml	HNO3	✓			
		Water	P	1	250ml	HNO3	✓			
		Water	P	1	250ml	HNO3	✓			

Sampler's Signature: 
Sampled By (Print Name): Jeffrey Olson Affiliation: Hart & Hickman

Upon relinquishing, This Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature)

Received By: (Signature)

Prism Project Manager:

Received By: (Signature)

Received For Prism Laboratories By:

Log-in Group No.:

Date:

Military Hours:

Additional Comments:

Site Arrival Time:

Site Departure Time:

Field Tech Fee:

Mileage:

SEE REVERSE FOR TERMS & CONDITIONS

PRESS DOWN FIRMLY - 3 COPIES

PRISM USE ONLY

Site Arrival Time:

Site Departure Time:

Field Tech Fee:

Mileage:

Log-in Group No.:

Date:

Time:

APPENDIX B
STERNBERGER ELEMENTARY RESULTS

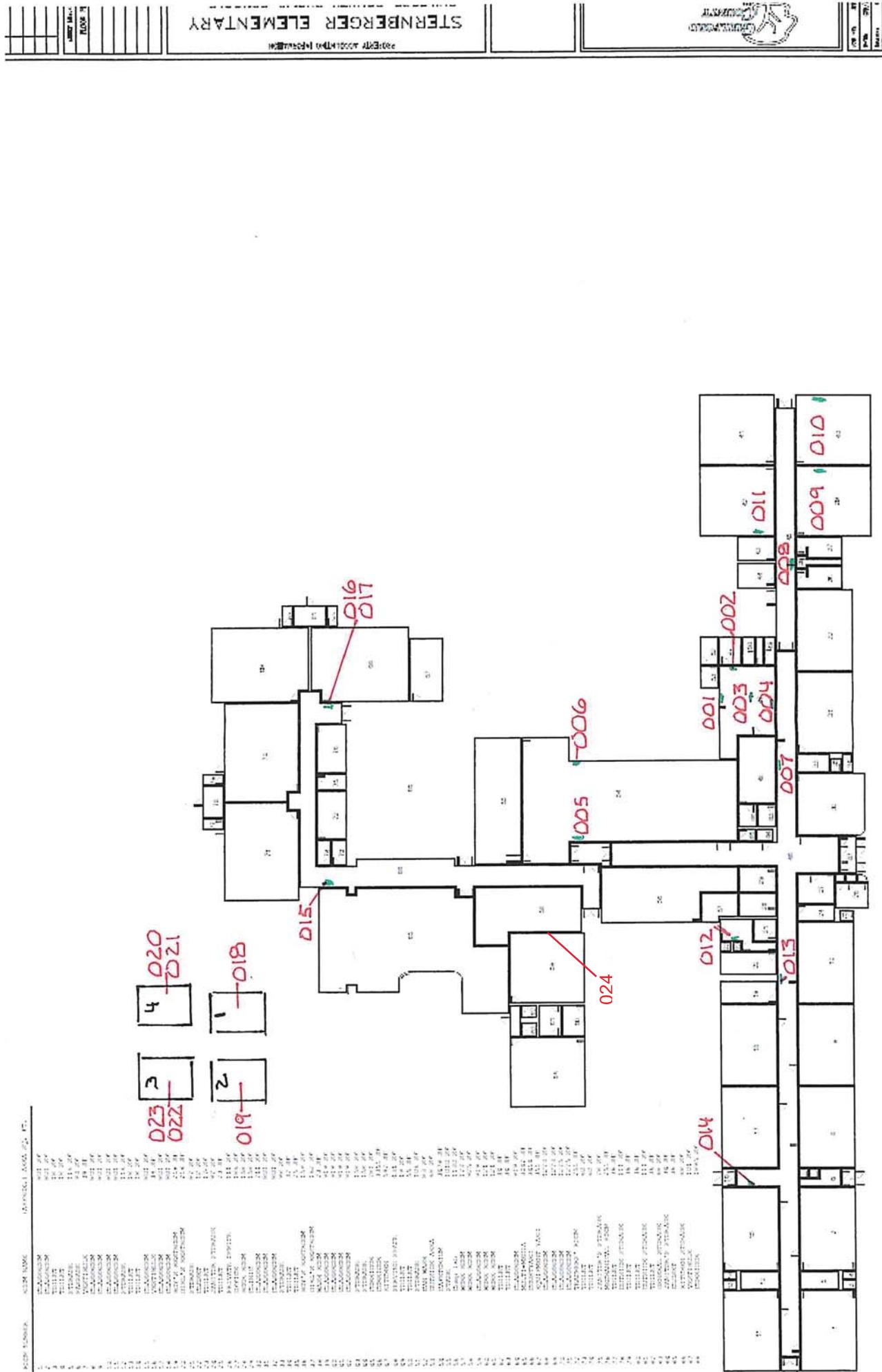
School Name: Sternberger Elementary	Report Date(s): 12/10/2019	
Date Test Conducted: 11/23/2019	Date Results Received: 12/6/2019	
Number of Faucets Tested: 24		
Lead Results	Copper Results	
Results 15 ppb and above: 0	Results 1.3 ppm and above: 0	
Results 10 ppb to below 15 ppb: 0	Detectable results below 1.3 ppm: 23	
Detectable results below 10 ppb: 1	Results below detection level: 1	
Results below detection level: 23		
Number of Faucets Requiring Remedial Action: 0		
Location of Faucet	Action Taken	Date:
Sample ID:	<input type="checkbox"/> Temporarily taken out of service: <input type="checkbox"/> Permanently taken out of service: <input type="checkbox"/> Flush tested: Flush test result: <input type="checkbox"/> Replaced: <input type="checkbox"/> Retest: Retest result: <input type="checkbox"/> Other: _____ <input type="checkbox"/> Placed back in service on:	
Location Description:		
Daily School-Wide Flushing: <input type="checkbox"/> Continue with protocol <input checked="" type="checkbox"/> Discontinue flushing protocol (date): 12/10/19 <input type="checkbox"/> Other (Describe: _____)		
This is a summary report prepared by Hart & Hickman, PC (H&H). H&H suggests that the full report be referred to with regard to findings, recommendations, and technical limitations for this sampling event.		

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Sternberger Elementary
Greensboro, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
STB-001-001-KF-P	001	11/23/2019	200.8	<2.0	0.035
STB-001-002-KF-P	002	11/23/2019		<2.0	0.023
STB-001-003-BP-P	003	11/23/2019		<2.0	0.049
STB-001-004-IM-P	004	11/23/2019		<2.0	<0.0020
STB-001-005-WC-P	005	11/23/2019		<2.0	0.095
STB-001-006-WC-P	006	11/23/2019		<2.0	0.043
STB-001-007-WC-P	007	11/23/2019		<2.0	0.078
STB-001-008-WC-P	008	11/23/2019		<2.0	0.061
STB-001-009-DS-P	009	11/23/2019		2.1	0.079
STB-001-010-DS-P	010	11/23/2019		<2.0	0.069
STB-001-011-DS-P	011	11/23/2019		<2.0	0.069
STB-001-012-S-P	012	11/23/2019		<2.0	0.041
STB-001-013-WC-P	013	11/23/2019		<2.0	0.055
STB-001-014-WC-P	014	11/23/2019		<2.0	0.040
STB-001-015-WC-P	015	11/23/2019		<2.0	0.18
STB-001-016-WC-P	016	11/23/2019		<2.0	0.076
STB-001-017-WC-P	017	11/23/2019		<2.0	0.063
STB-001-018-WC-P	018	11/23/2019		<2.0	0.13
STB-001-019-WC-P	019	11/23/2019		<2.0	0.16
STB-001-020-WC-P	020	11/23/2019		<2.0	0.064
STB-001-021-WC-P	021	11/23/2019		<2.0	0.067
STB-001-022-WC-P	022	11/23/2019		<2.0	0.060
STB-001-023-WC-P	023	11/23/2019		<2.0	0.067
STB-001-024-DS-P	024	11/23/2019		<2.0	0.043
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
- 2.) Copper results reported in parts per million (ppm).
- 3.) Action threshold established by Guilford County Schools.



<u>SAMPLE LOCATION</u>	<u>ROOM</u>	<u>LOCATION</u>	<u>Fixture Type</u>	<u>BRAND</u>	<u>AGE</u>	<u>COUNT</u>
001		Kitchen	2-dept sink-left side	Kohler	30	1
002		Kitchen	2-dept sink-right side	Kohler	30	1
003		Kitchen	Basin Pan	T&S	30	1
004		Kitchen	Ice Maker	Manitowic	10	1
005		Cafeteria	Water Cooler-left side	H.Taylor	10	1
006		Cafeteria	Water Cooler-right Side	H.Taylor	10	1
007		Hall near Kitchen	Water Cooler	Oasis	30	1
008		Hall near Rm 6	Water Cooler	H.Taylor	20	1
009	3		Drinking Station	H.Taylor	30	1
010	1		Drinking Station	H.Taylor	30	1
011	4		Drinking Station	H.Taylor	30	1
012		Teachers Lounge	Sink	T&S	20	1
013		Hall near Rm 11	Water Cooler	H.Taylor	15	1
014		Hall near Rm 20	Water Cooler	H.Taylor	15	1
015		Hall at Media Center	Water Cooler	Oasis	20	1
016		Hall at A-1	Water Cooler-left side	Oasis	20	1
017		Hall at A-1	Water Cooler-right Side	Oasis	20	1
018	MU1		Water Cooler	H.Taylor	5	1
019	MU2		Water Cooler	Oasis	15	1
020	MU4		Water Cooler-left side	Elkay	5	1
021	MU4		Water Cooler-right Side	Elkay	5	1
022	MU3		Water Cooler-left side	Elkay	5	1
023	MU3		Water Cooler-right Side	Elkay	5	1
		TOTAL				23

Hart & Hickman notes based on field conditions identified during sampling:

- Sample location 024 was added and is a drinking station



Full-Service Analytical &
Environmental Solutions

NC Certification No. 402
NC Drinking Water Cert No. 37735
SC Certification No. 99012

Case Narrative

12/6/19 14:21

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Sternberger

Lab Submittal Date: 12/03/2019
Prism Work Order: 9120033

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

Angela D. Overcash

VP Laboratory Services

Reviewed By Terri W. Cole For Angela D. Overcash

Project Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

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Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
STB-001-001-KF-P	9120033-01	Drinking Water	11/23/19 9:00	12/03/19 14:30
STB-001-002-KF-P	9120033-02	Drinking Water	11/23/19 9:01	12/03/19 14:30
STB-001-003-BP-P	9120033-03	Drinking Water	11/23/19 9:02	12/03/19 14:30
STB-001-004-IM-P	9120033-04	Drinking Water	11/23/19 9:03	12/03/19 14:30
STB-001-005-WC-P	9120033-05	Drinking Water	11/23/19 9:08	12/03/19 14:30
STB-001-006-WC-P	9120033-06	Drinking Water	11/23/19 9:09	12/03/19 14:30
STB-001-007-WC-P	9120033-07	Drinking Water	11/23/19 9:12	12/03/19 14:30
STB-001-008-WC-P	9120033-08	Drinking Water	11/23/19 9:13	12/03/19 14:30
STB-001-009-DS-P	9120033-09	Drinking Water	11/23/19 9:17	12/03/19 14:30
STB-001-010-DS-P	9120033-10	Drinking Water	11/23/19 9:18	12/03/19 14:30
STB-001-011-DS-P	9120033-11	Drinking Water	11/23/19 9:19	12/03/19 14:30
STB-001-012-S-P	9120033-12	Drinking Water	11/23/19 9:25	12/03/19 14:30
STB-001-013-WC-P	9120033-13	Drinking Water	11/23/19 9:26	12/03/19 14:30
STB-001-014-WC-P	9120033-14	Drinking Water	11/23/19 9:27	12/03/19 14:30
STB-001-015-WC-P	9120033-15	Drinking Water	11/23/19 9:33	12/03/19 14:30
STB-001-016-WC-P	9120033-16	Drinking Water	11/23/19 9:36	12/03/19 14:30
STB-001-017-WC-P	9120033-17	Drinking Water	11/23/19 9:37	12/03/19 14:30
STB-001-018-WC-P	9120033-18	Drinking Water	11/23/19 9:39	12/03/19 14:30
STB-001-019-WC-P	9120033-19	Drinking Water	11/23/19 9:40	12/03/19 14:30
STB-001-020-WC-P	9120033-20	Drinking Water	11/23/19 9:41	12/03/19 14:30
STB-001-021-WC-P	9120033-21	Drinking Water	11/23/19 9:42	12/03/19 14:30
STB-001-022-WC-P	9120033-22	Drinking Water	11/23/19 9:49	12/03/19 14:30
STB-001-023-WC-P	9120033-23	Drinking Water	11/23/19 9:50	12/03/19 14:30
STB-001-024-DS-P	9120033-24	Drinking Water	11/23/19 9:58	12/03/19 14:30

Samples were received at 22.0 degrees C. See case narrative for further information.

Prism ID	Client ID	Parameter	Method	Result	Units
9120033-01	STB-001-001-KF-P	Copper	*200.8	0.035	mg/L
9120033-02	STB-001-002-KF-P	Copper	*200.8	0.023	mg/L
9120033-03	STB-001-003-BP-P	Copper	*200.8	0.049	mg/L
9120033-05	STB-001-005-WC-P	Copper	*200.8	0.095	mg/L
9120033-06	STB-001-006-WC-P	Copper	*200.8	0.043	mg/L
9120033-07	STB-001-007-WC-P	Copper	*200.8	0.078	mg/L
9120033-08	STB-001-008-WC-P	Copper	*200.8	0.061	mg/L
9120033-09	STB-001-009-DS-P	Copper	*200.8	0.079	mg/L
9120033-09	STB-001-009-DS-P	Lead	*200.8	0.0021	mg/L
9120033-10	STB-001-010-DS-P	Copper	*200.8	0.069	mg/L
9120033-11	STB-001-011-DS-P	Copper	*200.8	0.069	mg/L
9120033-12	STB-001-012-S-P	Copper	*200.8	0.041	mg/L
9120033-13	STB-001-013-WC-P	Copper	*200.8	0.055	mg/L
9120033-14	STB-001-014-WC-P	Copper	*200.8	0.040	mg/L
9120033-15	STB-001-015-WC-P	Copper	*200.8	0.18	mg/L
9120033-16	STB-001-016-WC-P	Copper	*200.8	0.076	mg/L
9120033-17	STB-001-017-WC-P	Copper	*200.8	0.063	mg/L
9120033-18	STB-001-018-WC-P	Copper	*200.8	0.13	mg/L
9120033-19	STB-001-019-WC-P	Copper	*200.8	0.16	mg/L
9120033-20	STB-001-020-WC-P	Copper	*200.8	0.064	mg/L
9120033-21	STB-001-021-WC-P	Copper	*200.8	0.067	mg/L
9120033-22	STB-001-022-WC-P	Copper	*200.8	0.060	mg/L
9120033-23	STB-001-023-WC-P	Copper	*200.8	0.067	mg/L
9120033-24	STB-001-024-DS-P	Copper	*200.8	0.043	mg/L

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Charlotte, NC 28203

Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-001-KF-P
Prism Sample ID: 9120033-01
Prism Work Order: 9120033
Time Collected: 11/23/19 09:00
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.035	mg/L	0.0020	0.00094	1	*200.8	12/5/19 18:47	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 18:47	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-002-KF-P
Prism Sample ID: 9120033-02
Prism Work Order: 9120033
Time Collected: 11/23/19 09:01
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.023	mg/L	0.0020	0.00094	1	*200.8	12/5/19 18:50	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 18:50	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-003-BP-P
Prism Sample ID: 9120033-03
Prism Work Order: 9120033
Time Collected: 11/23/19 09:02
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.049	mg/L	0.0020	0.00094	1	*200.8	12/5/19 18:54	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 18:54	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-004-IM-P
Prism Sample ID: 9120033-04
Prism Work Order: 9120033
Time Collected: 11/23/19 09:03
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	BRL	mg/L	0.0020	0.00094	1	*200.8	12/5/19 18:58	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 18:58	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-005-WC-P
Prism Sample ID: 9120033-05
Prism Work Order: 9120033
Time Collected: 11/23/19 09:08
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.095	mg/L	0.0020	0.00094	1	*200.8	12/5/19 19:01	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 19:01	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-006-WC-P
Prism Sample ID: 9120033-06
Prism Work Order: 9120033
Time Collected: 11/23/19 09:09
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.043	mg/L	0.0020	0.00094	1	*200.8	12/5/19 19:15	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 19:15	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-007-WC-P
Prism Sample ID: 9120033-07
Prism Work Order: 9120033
Time Collected: 11/23/19 09:12
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.078	mg/L	0.0020	0.00094	1	*200.8	12/5/19 19:19	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 19:19	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-008-WC-P
Prism Sample ID: 9120033-08
Prism Work Order: 9120033
Time Collected: 11/23/19 09:13
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.061	mg/L	0.0020	0.00094	1	*200.8	12/5/19 19:22	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 19:22	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-009-DS-P
Prism Sample ID: 9120033-09
Prism Work Order: 9120033
Time Collected: 11/23/19 09:17
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.079	mg/L	0.0020	0.00094	1	*200.8	12/5/19 19:26	MMR	P9L0082
Lead	0.0021	mg/L	0.0020	0.00082	1	*200.8	12/5/19 19:26	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-010-DS-P
Prism Sample ID: 9120033-10
Prism Work Order: 9120033
Time Collected: 11/23/19 09:18
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.069	mg/L	0.0020	0.00094	1	*200.8	12/5/19 19:30	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 19:30	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-011-DS-P
Prism Sample ID: 9120033-11
Prism Work Order: 9120033
Time Collected: 11/23/19 09:19
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.069	mg/L	0.0020	0.00094	1	*200.8	12/5/19 19:33	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 19:33	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-012-S-P
Prism Sample ID: 9120033-12
Prism Work Order: 9120033
Time Collected: 11/23/19 09:25
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.041	mg/L	0.0020	0.00094	1	*200.8	12/5/19 19:37	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 19:37	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-013-WC-P
Prism Sample ID: 9120033-13
Prism Work Order: 9120033
Time Collected: 11/23/19 09:26
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.055	mg/L	0.0020	0.00094	1	*200.8	12/5/19 19:40	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 19:40	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-014-WC-P
Prism Sample ID: 9120033-14
Prism Work Order: 9120033
Time Collected: 11/23/19 09:27
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.040	mg/L	0.0020	0.00094	1	*200.8	12/5/19 19:44	MMR	P9L0082
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 19:44	MMR	P9L0082

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-015-WC-P
Prism Sample ID: 9120033-15
Prism Work Order: 9120033
Time Collected: 11/23/19 09:33
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.18	mg/L	0.0020	0.00094	1	*200.8	12/5/19 20:12	MMR	P9L0083
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 20:12	MMR	P9L0083

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-016-WC-P
Prism Sample ID: 9120033-16
Prism Work Order: 9120033
Time Collected: 11/23/19 09:36
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.076	mg/L	0.0020	0.00094	1	*200.8	12/5/19 20:16	MMR	P9L0083
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 20:16	MMR	P9L0083

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-017-WC-P
Prism Sample ID: 9120033-17
Prism Work Order: 9120033
Time Collected: 11/23/19 09:37
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.063	mg/L	0.0020	0.00094	1	*200.8	12/5/19 20:19	MMR	P9L0083
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 20:19	MMR	P9L0083

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-018-WC-P
Prism Sample ID: 9120033-18
Prism Work Order: 9120033
Time Collected: 11/23/19 09:39
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	12/5/19 20:23	MMR	P9L0083
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 20:23	MMR	P9L0083

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-019-WC-P
Prism Sample ID: 9120033-19
Prism Work Order: 9120033
Time Collected: 11/23/19 09:40
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	12/5/19 20:26	MMR	P9L0083
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 20:26	MMR	P9L0083

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-020-WC-P
Prism Sample ID: 9120033-20
Prism Work Order: 9120033
Time Collected: 11/23/19 09:41
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.064	mg/L	0.0020	0.00094	1	*200.8	12/5/19 20:02	MMR	P9L0083
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 20:02	MMR	P9L0083

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-021-WC-P
Prism Sample ID: 9120033-21
Prism Work Order: 9120033
Time Collected: 11/23/19 09:42
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.067	mg/L	0.0020	0.00094	1	*200.8	12/5/19 20:37	MMR	P9L0083
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 20:37	MMR	P9L0083

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-022-WC-P
Prism Sample ID: 9120033-22
Prism Work Order: 9120033
Time Collected: 11/23/19 09:49
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.060	mg/L	0.0020	0.00094	1	*200.8	12/5/19 20:41	MMR	P9L0083
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 20:41	MMR	P9L0083

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-023-WC-P
Prism Sample ID: 9120033-23
Prism Work Order: 9120033
Time Collected: 11/23/19 09:50
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.067	mg/L	0.0020	0.00094	1	*200.8	12/5/19 20:45	MMR	P9L0083
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 20:45	MMR	P9L0083

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Project: GCS-001 - Sternberger
Sample Matrix: Drinking Water

Client Sample ID: STB-001-024-DS-P
Prism Sample ID: 9120033-24
Prism Work Order: 9120033
Time Collected: 11/23/19 09:58
Time Submitted: 12/03/19 14:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.043	mg/L	0.0020	0.00094	1	*200.8	12/5/19 20:48	MMR	P9L0083
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/5/19 20:48	MMR	P9L0083

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Project: GCS-001 - Sternberger

Prism Work Order: 9120033

Time Submitted: 12/3/2019 2:30:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch P9L0082 - 200.8

Blank (P9L0082-BLK1)				Prepared: 12/04/19 Analyzed: 12/05/19						
Copper	BRL	0.0020	mg/L							
Lead	BRL	0.0020	mg/L							
LCS (P9L0082-BS1)				Prepared: 12/04/19 Analyzed: 12/05/19						
Copper	0.0964	0.0020	mg/L	0.1000		96	85-115			
Lead	0.100	0.0020	mg/L	0.1000		100	85-115			
Matrix Spike (P9L0082-MS2)				Source: 9120033-05	Prepared: 12/04/19 Analyzed: 12/05/19					
Copper	0.185	0.0020	mg/L	0.1000	0.0952	90	70-130			
Lead	0.0985	0.0020	mg/L	0.1000	BRL	99	70-130			

Batch P9L0083 - 200.8

Blank (P9L0083-BLK1)				Prepared: 12/04/19 Analyzed: 12/05/19						
Copper	BRL	0.0020	mg/L							
Lead	BRL	0.0020	mg/L							
LCS (P9L0083-BS1)				Prepared: 12/04/19 Analyzed: 12/05/19						
Copper	0.0960	0.0020	mg/L	0.1000		96	85-115			
Lead	0.0997	0.0020	mg/L	0.1000		100	85-115			
Matrix Spike (P9L0083-MS1)				Source: 9120033-20	Prepared: 12/04/19 Analyzed: 12/05/19					
Copper	0.155	0.0020	mg/L	0.1000	0.0637	91	70-130			
Lead	0.0984	0.0020	mg/L	0.1000	BRL	98	70-130			
Matrix Spike Dup (P9L0083-MSD1)				Source: 9120033-20	Prepared: 12/04/19 Analyzed: 12/05/19					
Copper	0.156	0.0020	mg/L	0.1000	0.0637	92	70-130	0.8	10	
Lead	0.0990	0.0020	mg/L	0.1000	BRL	99	70-130	0.6	10	

Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
9120033-01	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-02	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-03	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-04	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-05	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-06	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-07	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-08	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-09	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-10	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-11	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-12	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-13	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-14	P9L0082	50 mL	50 mL	12/04/19 14:41
9120033-15	P9L0083	50 mL	50 mL	12/04/19 14:47
9120033-16	P9L0083	50 mL	50 mL	12/04/19 14:47
9120033-17	P9L0083	50 mL	50 mL	12/04/19 14:47
9120033-18	P9L0083	50 mL	50 mL	12/04/19 14:47
9120033-19	P9L0083	50 mL	50 mL	12/04/19 14:47
9120033-20	P9L0083	50 mL	50 mL	12/04/19 14:47
9120033-21	P9L0083	50 mL	50 mL	12/04/19 14:47
9120033-22	P9L0083	50 mL	50 mL	12/04/19 14:47
9120033-23	P9L0083	50 mL	50 mL	12/04/19 14:47
9120033-24	P9L0083	50 mL	50 mL	12/04/19 14:47

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2023 S Tryon St, #100
Charlotte, NC 28203

Phone: (704) 529-6364 Fax (Yes) (No)

Email(s) (No) Email Address: schaefer@hart-hickman.com

EDD Type: PDF Excel Other

Site Location Name: Sternberger

Site Location Physical Address: Greensboro, NC

Phone: (704) 529-6364 Fax (Yes) (No)

Email(s) (No) Email Address: schaefer@hart-hickman.com

EDD Type: PDF Excel Other

Site Location Name: Sternberger

Site Location Physical Address: Greensboro, NC

Purchase Order No./Billing Reference: GCS-CCL
Requested Due Date: 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days": 6-9 Days Standard 10 days
Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC USACE FL NC

SC OTHER N/A

Water Chlorinated: YES NO

Sample Iced Upon Collection: YES NO

LAB USE ONLY	
Samples INTACT upon arrival?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
Received ON WET ICE? Temp	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
PROPER PRESERVATIVES indicated?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Received WITHIN HOLDING TIMES?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
CUSTODY SEALS INTACT?	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
VOLATILES read W/OUT HEADSPACE?	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
PROPER CONTAINERS used?	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

CHAIN OF CUSTODY RECORD

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER, OR SLUDGE)	*TYPE SEE BELOW	SAMPLE CONTAINER NO.	SIZE	PRESERVE-TIVES	ANALYSES REQUESTED		REMARKS	PRISM LAB ID NO.
								1/23/09	1/23/09		
STB-001-001-KF-P	1/1/09	0900	Water	P	1	125ml	HNO3	✓			01
STB-001-002-KF-P	0901		Water	P	1	125ml	HNO3	✓			02
STB-001-003-BP-P	0903		Water	P	1	125ml	HNO3	✓			03
STB-001-004-IM-P	0903		Water	P	1	125ml	HNO3	✓			04
STB-001-005-WC-P	0908		Water	P	1	125ml	HNO3	✓			05
STB-001-006-WC-P	0909		Water	P	1	125ml	HNO3	✓			06
STB-001-007-WC-P	0912		Water	P	1	125ml	HNO3	✓			07
STB-001-008-WC-P	0913		Water	P	1	125ml	HNO3	✓			08
STB-001-009-DS-P	0917		Water	P	1	125ml	HNO3	✓			09
STB-001-010-DS-P	0918		Water	P	1	125ml	HNO3	✓			10

Sampler's Signature: *Natalie Pacioco*

Sampled By (Print Name): *Natalie Pacioco*

Affiliation: H+H

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature) Received By: (Signature)

Received By: (Signature)

Additional Comments:

PRISM USE ONLY

Site Arrival Time:

Site Departure Time:

Field Tech Fee:

Mileage:

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.

SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

FedEx UPS Hand-delivered PHS Field Service Other

SEE REVERSE FOR TERMS & CONDITIONS

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

PRISM

LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2023 S Tuco St, #100
Charlotte, NC 28203

Phone: (704)529-6367 Fax (Yes) (No):

Email (s) (No) Email Address c.schaefer@hart-hickman.com

EDD Type: PDF Excel Other

Site Location Name: Sternberger

Site Location Physical Address: Greensboro, NC

Purchase Order No./Billing Reference GCS-101
Requested Due Date 12/3/14 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days" 6-9 Days Standard 10 days
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL									
LAB USE ONLY									
Samples INTACT upon arrival? YES NO N/A									
Received ON WET ICE? Temp _____	✓	✗	✗	✗	✗	✗	✗	✗	✗
PROPER PRESERVATIVES indicated?	✗	✓	✗	✗	✗	✗	✗	✗	✗
Received WITHIN HOLDING TIMES?	✗	✓	✗	✗	✗	✗	✗	✗	✗
CUSTODY SEALS INTACT?	✗	✓	✗	✗	✗	✗	✗	✗	✗
VOLATILES recd w/out HEADSPACE?	✗	✓	✗	✗	✗	✗	✗	✗	✗
PROPER CONTAINERS used?	✗	✓	✗	✗	✗	✗	✗	✗	✗

Certification: NE-LAC US-ACE FL NC
SC OTHER N/A
Water Chlorinated: YES NO
Sample Iced Upon Collection: YES NO

PRISM
LAB ID NO. _____

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	*TYPE SEE BELOW	SAMPLE CONTAINER NO.	PRESERVE- TIVES TICK & C 200	ANALYSES REQUESTED			REMARKS	PRISM LAB ID NO.
							□	□	□		
STB-001-011-DS-P	11/23/14	0919	Water	P	1	125ml	HNO3	✓			11
STB-001-012-S-P		0925	Water	P	1	125ml	HNO3	✓			12
STB-001-013-WC-F		0926	Water	P	1	125ml	HNO3	✓			13
STB-001-014-WC-P		0927	Water	P	1	125ml	HNO3	✓			14
STB-001-015-WC-P		0933	Water	P	1	125ml	HNO3	✓			15
STB-001-016-WC-P		0936	Water	P	1	125ml	HNO3	✓			16
STB-001-017-WC-P		0937	Water	P	1	125ml	HNO3	✓			17
STB-001-018-WC-P		0939	Water	P	1	125ml	HNO3	✓			18
STB-001-019-WC-P		0940	Water	P	1	125ml	HNO3	✓			19
STB-001-020-WC-P		0941	Water	P	1	125ml	HNO3	✓			20

Sampler's Signature Nathanael Pacifico

Affiliation H&H

Upon relinquishing this Chain of Custody, is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Received By: (Signature)

Distinguished By: (Signature)

Received By: (Signature)

PRESS DOWN FIRMLY - 3 COPIES

PRISM USE ONLY

Additional Comments:

Site Arrival Time:

Site Departure Time:

Field Tech Fee:

Mileage:

Log-In Group No. 9120033

SEE REVERSE FOR
TERMS & CONDITIONS

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA: LANDFILL: OTHER:
- NC - SC - NC - SC

CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

ORIGINAL

APPENDIX C
WASHINGTON MONTESSORI SCHOOL RESULTS

School Name: Washington Montessori	Report Date(s): 12/10/2019	
Date Test Conducted: 11/23/2019	Date Results Received: 12/6/2019	
Number of Faucets Tested: 21		
Lead Results	Copper Results	
Results 15 ppb and above: 0	Results 1.3 ppm and above: 0	
Results 10 ppb to below 15 ppb: 0	Detectable results below 1.3 ppm: 20	
Detectable results below 10 ppb: 5	Results below detection level: 1	
Results below detection level: 16		
Number of Faucets Requiring Remedial Action: 0		
Location of Faucet	Action Taken	Date:
Sample ID:	<input type="checkbox"/> Temporarily taken out of service: <input type="checkbox"/> Permanently taken out of service: <input type="checkbox"/> Flush tested: Flush test result: <input type="checkbox"/> Replaced: <input type="checkbox"/> Retest: Retest result: Other: _____ <input type="checkbox"/> Placed back in service on:	
Location Description:		
Daily School-Wide Flushing: <input type="checkbox"/> Continue with protocol <input checked="" type="checkbox"/> Discontinue flushing protocol (date): 12/10/19 <input type="checkbox"/> Other (Describe: _____)		
This is a summary report prepared by Hart & Hickman, PC (H&H). H&H suggests that the full report be referred to with regard to findings, recommendations, and technical limitations for this sampling event.		

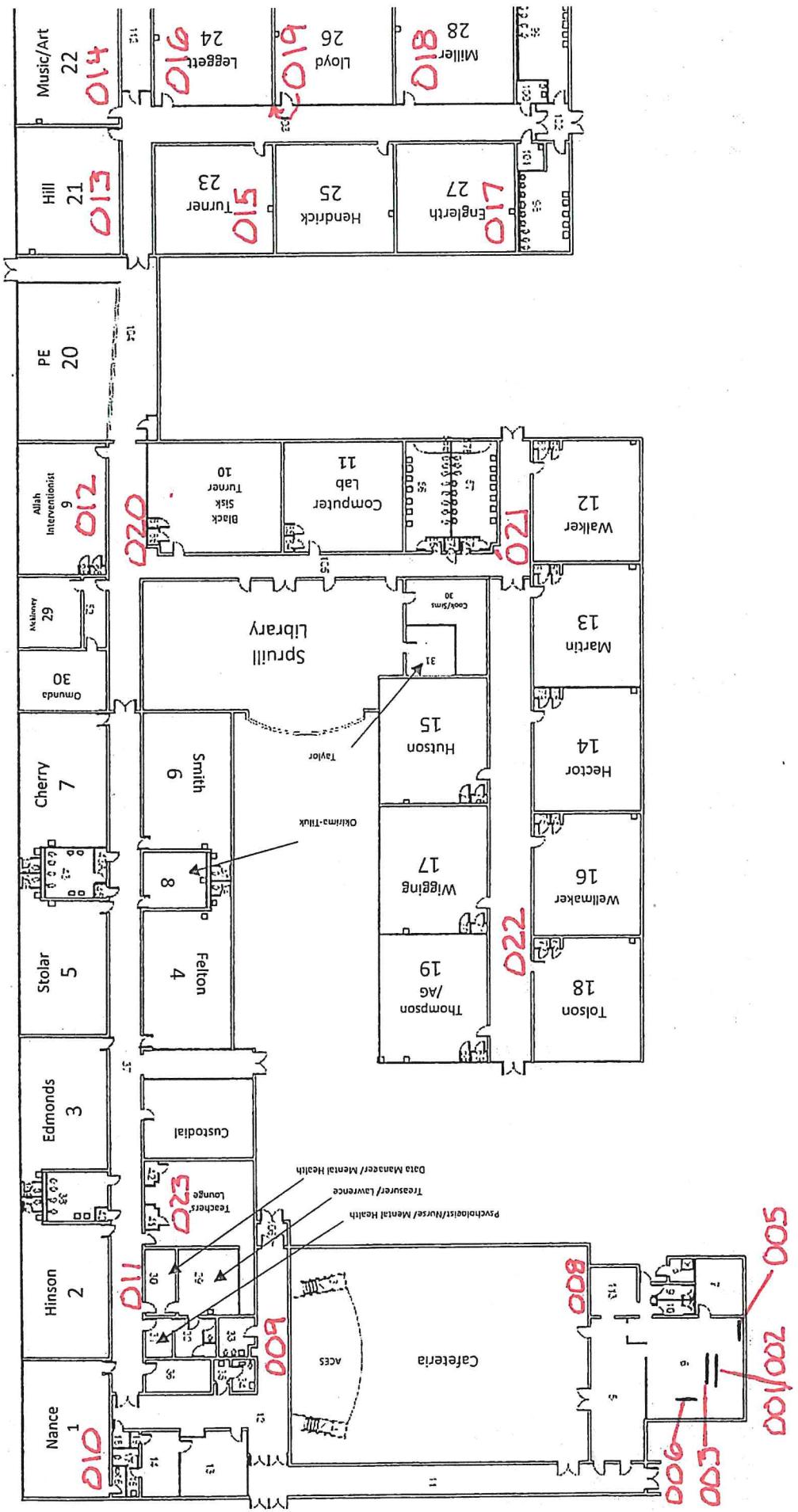
Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Washington Montessori School
Greensboro, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
WMS-001-001-KF-P	001	11/23/2019	200.8	<2.0	0.056
WMS-001-002-KF-P	002	11/23/2019		<2.0	0.049
WMS-001-003-KF-P	003	11/23/2019		<2.0	0.077
WMS-001-005-IM-P	005	11/23/2019		<2.0	<0.0020
WMS-001-006-BP-P	006	11/23/2019		7.8	0.15
WMS-001-008-WC-P	008	11/23/2019		<2.0	0.12
WMS-001-009-WC-P	009	11/23/2019		<2.0	0.21
WMS-001-010-DS-P	010	11/23/2019		<2.0	0.028
WMS-001-011-WC-P	011	11/23/2019		<2.0	0.094
WMS-001-012-DS-P	012	11/23/2019		2.1	0.16
WMS-001-013-DS-P	013	11/23/2019		6.9	0.12
WMS-001-014-DS-P	014	11/23/2019		2.3	0.099
WMS-001-015-DS-P	015	11/23/2019		<2.0	0.063
WMS-001-016-DS-P	016	11/23/2019		<2.0	0.074
WMS-001-017-DS-P	017	11/23/2019		<2.0	0.11
WMS-001-018-DS-P	018	11/23/2019		3.2	0.089
WMS-001-019-WC-P	019	11/23/2019		<2.0	0.16
WMS-001-020-WC-P	020	11/23/2019		<2.0	0.14
WMS-001-021-WC-P	021	11/23/2019		<2.0	0.13
WMS-001-022-WC-P	022	11/23/2019		<2.0	0.15
WMS-001-023-S-P	023	11/23/2019		<2.0	0.16
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
- 2.) Copper results reported in parts per million (ppm).
- 3.) Action threshold established by Guilford County Schools.

Washinton St. Es



<u>SAMPLE LOCATION</u>	<u>ROOM</u>	<u>LOCATION</u>	<u>Fixture Type</u>	<u>BRAND</u>	<u>AGE</u>	<u>COUNT</u>
001		Kitchen	3-dept sink-left side	T&S	7	1
002		Kitchen	3-dept sink-rightside	T&S	7	1
003		Kitchen	2-dept sink	T&S	30	1
004						
005		Kitchen	Ice Maker			1
006		Kitchen	Basin Pan	T&S	20	1
007						
008		Cafeteria	Water Cooler	Elkay	25	1
009		Cafeteria Hallway	Water Cooler	Sunroc	20	1
010	1		Drinking Station	Kohler	25	1
011		Hallway	Water Cooler	H.Taylor	20	1
012	9		Drinking Station	Central	25	1
013	21		Drinking Station	H.Taylor	30	1
014	22		Drinking Station	H.Taylor	30	1
015	23		Drinking Station	H.Taylor	30	1
016	24		Drinking Station	H.Taylor	30	1
017	27		Drinking Station	H.Taylor	30	1
018	28		Drinking Station	H.Taylor	30	1
019		Hallway	Water Cooler	Oasis	25	1
020		Near Room 10	Water Cooler	H.Taylor	30	1
021		Near Room 12	Water Cooler	Oasis	25	1
022		Near Room 17	Water Cooler	Oasis	25	1
023		Teachers Lounge	Kitchen Sink	Kohler	20	1
TOTAL						21



Full-Service Analytical &
Environmental Solutions

NC Certification No. 402
NC Drinking Water Cert No. 37735
SC Certification No. 99012

Case Narrative

12/6/19 10:57

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington

Lab Submittal Date: 11/27/2019
Prism Work Order: 9110456

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

Angela D. Overcash

VP Laboratory Services

Reviewed By Angela D. Overcash

VP Laboratory Services

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
WMS-001-001-KF-P	9110456-01	Drinking Water	11/23/19 7:35	11/27/19 8:20
WMS-001-002-KF-P	9110456-02	Drinking Water	11/23/19 7:38	11/27/19 8:20
WMS-001-003-KF-P	9110456-03	Drinking Water	11/23/19 7:42	11/27/19 8:20
WMS-001-005-IM-P	9110456-04	Drinking Water	11/23/19 7:40	11/27/19 8:20
WMS-001-006-BP-P	9110456-05	Drinking Water	11/23/19 7:45	11/27/19 8:20
WMS-001-008-WC-P	9110456-06	Drinking Water	11/23/19 7:51	11/27/19 8:20
WMS-001-009-WC-P	9110456-07	Drinking Water	11/23/19 7:55	11/27/19 8:20
WMS-001-010-DS-P	9110456-08	Drinking Water	11/23/19 7:58	11/27/19 8:20
WMS-001-011-WC-P	9110456-09	Drinking Water	11/23/19 8:02	11/27/19 8:20
WMS-001-012-DS-P	9110456-10	Drinking Water	11/23/19 8:13	11/27/19 8:20
WMS-001-013-DS-P	9110456-11	Drinking Water	11/23/19 8:16	11/27/19 8:20
WMS-001-014-DS-P	9110456-12	Drinking Water	11/23/19 8:20	11/27/19 8:20
WMS-001-015-DS-P	9110456-13	Drinking Water	11/23/19 8:24	11/27/19 8:20
WMS-001-016-DS-P	9110456-14	Drinking Water	11/23/19 8:22	11/27/19 8:20
WMS-001-017-DS-P	9110456-15	Drinking Water	11/23/19 8:30	11/27/19 8:20
WMS-001-018-DS-P	9110456-16	Drinking Water	11/23/19 8:27	11/27/19 8:20
WMS-001-019-WC-P	9110456-17	Drinking Water	11/23/19 8:25	11/27/19 8:20
WMS-001-020-WC-P	9110456-18	Drinking Water	11/23/19 8:40	11/27/19 8:20
WMS-001-021-WC-P	9110456-19	Drinking Water	11/23/19 8:36	11/27/19 8:20
WMS-001-023-S-P	9110456-21	Drinking Water	11/23/19 8:06	11/27/19 8:20
WMS-001-022-WC-P	9110456-22	Drinking Water	11/23/19 8:35	11/27/19 8:20

Samples were received in good condition at 0.9 degrees C unless otherwise noted.

Prism ID	Client ID	Parameter	Method	Result	Units
9110456-01	WMS-001-001-KF-P	Copper	*200.8	0.056	mg/L
9110456-02	WMS-001-002-KF-P	Copper	*200.8	0.049	mg/L
9110456-03	WMS-001-003-KF-P	Copper	*200.8	0.077	mg/L
9110456-05	WMS-001-006-BP-P	Copper	*200.8	0.15	mg/L
9110456-05	WMS-001-006-BP-P	Lead	*200.8	0.0078	mg/L
9110456-06	WMS-001-008-WC-P	Copper	*200.8	0.12	mg/L
9110456-07	WMS-001-009-WC-P	Copper	*200.8	0.21	mg/L
9110456-08	WMS-001-010-DS-P	Copper	*200.8	0.028	mg/L
9110456-09	WMS-001-011-WC-P	Copper	*200.8	0.094	mg/L
9110456-10	WMS-001-012-DS-P	Copper	*200.8	0.16	mg/L
9110456-10	WMS-001-012-DS-P	Lead	*200.8	0.0021	mg/L
9110456-11	WMS-001-013-DS-P	Copper	*200.8	0.12	mg/L
9110456-11	WMS-001-013-DS-P	Lead	*200.8	0.0069	mg/L
9110456-12	WMS-001-014-DS-P	Copper	*200.8	0.099	mg/L
9110456-12	WMS-001-014-DS-P	Lead	*200.8	0.0023	mg/L
9110456-13	WMS-001-015-DS-P	Copper	*200.8	0.063	mg/L
9110456-14	WMS-001-016-DS-P	Copper	*200.8	0.074	mg/L
9110456-15	WMS-001-017-DS-P	Copper	*200.8	0.11	mg/L
9110456-16	WMS-001-018-DS-P	Copper	*200.8	0.089	mg/L
9110456-16	WMS-001-018-DS-P	Lead	*200.8	0.0032	mg/L
9110456-17	WMS-001-019-WC-P	Copper	*200.8	0.16	mg/L
9110456-18	WMS-001-020-WC-P	Copper	*200.8	0.14	mg/L
9110456-19	WMS-001-021-WC-P	Copper	*200.8	0.13	mg/L
9110456-21	WMS-001-023-S-P	Copper	*200.8	0.16	mg/L
9110456-22	WMS-001-022-WC-P	Copper	*200.8	0.15	mg/L

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-001-KF-P
Prism Sample ID: 9110456-01
Prism Work Order: 9110456
Time Collected: 11/23/19 07:35
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.056	mg/L	0.0020	0.00094	1	*200.8	12/3/19 12:13	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 12:13	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-002-KF-P
Prism Sample ID: 9110456-02
Prism Work Order: 9110456
Time Collected: 11/23/19 07:38
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.049	mg/L	0.0020	0.00094	1	*200.8	12/3/19 12:16	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 12:16	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-003-KF-P
Prism Sample ID: 9110456-03
Prism Work Order: 9110456
Time Collected: 11/23/19 07:42
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.077	mg/L	0.0020	0.00094	1	*200.8	12/3/19 12:20	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 12:20	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-005-IM-P
Prism Sample ID: 9110456-04
Prism Work Order: 9110456
Time Collected: 11/23/19 07:40
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	BRL	mg/L	0.0020	0.00094	1	*200.8	12/3/19 12:24	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 12:24	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-006-BP-P
Prism Sample ID: 9110456-05
Prism Work Order: 9110456
Time Collected: 11/23/19 07:45
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.15	mg/L	0.0020	0.00094	1	*200.8	12/3/19 12:27	MMR	P9L0014
Lead	0.0078	mg/L	0.0020	0.00082	1	*200.8	12/3/19 12:27	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-008-WC-P
Prism Sample ID: 9110456-06
Prism Work Order: 9110456
Time Collected: 11/23/19 07:51
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	12/3/19 12:46	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 12:46	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-009-WC-P
Prism Sample ID: 9110456-07
Prism Work Order: 9110456
Time Collected: 11/23/19 07:55
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.21	mg/L	0.0020	0.00094	1	*200.8	12/3/19 12:49	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 12:49	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-010-DS-P
Prism Sample ID: 9110456-08
Prism Work Order: 9110456
Time Collected: 11/23/19 07:58
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.028	mg/L	0.0020	0.00094	1	*200.8	12/3/19 12:53	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 12:53	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-011-WC-P
Prism Sample ID: 9110456-09
Prism Work Order: 9110456
Time Collected: 11/23/19 08:02
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.094	mg/L	0.0020	0.00094	1	*200.8	12/3/19 12:57	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 12:57	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-012-DS-P
Prism Sample ID: 9110456-10
Prism Work Order: 9110456
Time Collected: 11/23/19 08:13
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	12/3/19 13:01	MMR	P9L0014
Lead	0.0021	mg/L	0.0020	0.00082	1	*200.8	12/3/19 13:01	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-013-DS-P
Prism Sample ID: 9110456-11
Prism Work Order: 9110456
Time Collected: 11/23/19 08:16
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	12/3/19 13:14	MMR	P9L0014
Lead	0.0069	mg/L	0.0020	0.00082	1	*200.8	12/3/19 13:14	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-014-DS-P
Prism Sample ID: 9110456-12
Prism Work Order: 9110456
Time Collected: 11/23/19 08:20
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.099	mg/L	0.0020	0.00094	1	*200.8	12/3/19 13:18	MMR	P9L0014
Lead	0.0023	mg/L	0.0020	0.00082	1	*200.8	12/3/19 13:18	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-015-DS-P
Prism Sample ID: 9110456-13
Prism Work Order: 9110456
Time Collected: 11/23/19 08:24
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.063	mg/L	0.0020	0.00094	1	*200.8	12/3/19 13:22	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 13:22	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-016-DS-P
Prism Sample ID: 9110456-14
Prism Work Order: 9110456
Time Collected: 11/23/19 08:22
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.074	mg/L	0.0020	0.00094	1	*200.8	12/3/19 13:25	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 13:25	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-017-DS-P
Prism Sample ID: 9110456-15
Prism Work Order: 9110456
Time Collected: 11/23/19 08:30
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	12/3/19 13:29	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 13:29	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-018-DS-P
Prism Sample ID: 9110456-16
Prism Work Order: 9110456
Time Collected: 11/23/19 08:27
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.089	mg/L	0.0020	0.00094	1	*200.8	12/3/19 13:33	MMR	P9L0014
Lead	0.0032	mg/L	0.0020	0.00082	1	*200.8	12/3/19 13:33	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-019-WC-P
Prism Sample ID: 9110456-17
Prism Work Order: 9110456
Time Collected: 11/23/19 08:25
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	12/3/19 13:36	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 13:36	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-020-WC-P
Prism Sample ID: 9110456-18
Prism Work Order: 9110456
Time Collected: 11/23/19 08:40
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.14	mg/L	0.0020	0.00094	1	*200.8	12/3/19 13:40	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 13:40	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-021-WC-P
Prism Sample ID: 9110456-19
Prism Work Order: 9110456
Time Collected: 11/23/19 08:36
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	12/3/19 13:44	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 13:44	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-023-S-P
Prism Sample ID: 9110456-21
Prism Work Order: 9110456
Time Collected: 11/23/19 08:06
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	12/3/19 14:15	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 14:15	MMR	P9L0015

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington
Sample Matrix: Drinking Water

Client Sample ID: WMS-001-022-WC-P
Prism Sample ID: 9110456-22
Prism Work Order: 9110456
Time Collected: 11/23/19 08:35
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.15	mg/L	0.0020	0.00094	1	*200.8	12/3/19 12:02	MMR	P9L0014
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 12:02	MMR	P9L0014

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Washington

Prism Work Order: 9110456

Time Submitted: 11/27/2019 8:20:00AM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch P9L0014 - 200.8

Blank (P9L0014-BLK1)							Prepared: 12/02/19 Analyzed: 12/03/19			
Copper	BRL	0.0020	mg/L							
Lead	BRL	0.0020	mg/L							
LCS (P9L0014-BS1)							Prepared: 12/02/19 Analyzed: 12/03/19			
Copper	0.101	0.0020	mg/L	0.1000		101	85-115			
Lead	0.101	0.0020	mg/L	0.1000		101	85-115			
Matrix Spike (P9L0014-MS1)							Prepared: 12/02/19 Analyzed: 12/03/19			
Copper	0.241	0.0020	mg/L	0.1000	0.149	91	70-130			
Lead	0.0987	0.0020	mg/L	0.1000	BRL	99	70-130			
Matrix Spike (P9L0014-MS2)							Prepared: 12/02/19 Analyzed: 12/03/19			
Copper	0.253	0.0020	mg/L	0.1000	0.164	89	70-130			
Lead	0.0974	0.0020	mg/L	0.1000	0.00210	95	70-130			
Matrix Spike Dup (P9L0014-MSD1)							Prepared: 12/02/19 Analyzed: 12/03/19			
Copper	0.243	0.0020	mg/L	0.1000	0.149	94	70-130	0.9	10	
Lead	0.0997	0.0020	mg/L	0.1000	BRL	100	70-130	1	10	

Batch P9L0015 - 200.8

Blank (P9L0015-BLK1)							Prepared: 12/02/19 Analyzed: 12/03/19			
Copper	BRL	0.0020	mg/L							
Lead	BRL	0.0020	mg/L							
LCS (P9L0015-BS1)							Prepared: 12/02/19 Analyzed: 12/03/19			
Copper	0.0981	0.0020	mg/L	0.1000		98	85-115			
Lead	0.0994	0.0020	mg/L	0.1000		99	85-115			

Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
9110456-01	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-02	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-03	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-04	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-05	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-06	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-07	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-08	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-09	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-10	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-11	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-12	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-13	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-14	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-15	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-16	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-17	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-18	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-19	P9L0014	50 mL	50 mL	12/02/19 11:10
9110456-21	P9L0015	50 mL	50 mL	12/02/19 11:21
9110456-22	P9L0014	50 mL	50 mL	12/02/19 11:10

CHAIN OF CUSTODY RECORD

LAB USE ONLY

Samples INTACT upon arrival? YES NO N/A

Received ON WET ICE? Temp OK ✓ = =

PROPER PRESERVATIVES indicated? ✓ = = =

Received WITHIN HOLDING TIMES? ✓ = = =

CUSTODY SEALS INTACT? ✓ = = =

VOLATILES read W/OUT HEADSPACE? ✓ = = =

PROPER CONTAINERS used? ✓ = = =

PAGE 1 OF 3 QUOTE # TO ENSURE PROPER BILLING:

Full Service Analytical & Environmental Solutions
449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543

Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2923 S. University St., #100

Charlotte, NC 28205

Phone: 704-536-0007 Fax (Yes) NO

Email (Y or N) Email Address GCS-HAZFZC@HARTHICKMAN.COM

EDD Type: X PDF X Excel Other

Site Location Name: Wastewater Treatment Facility

Site Location Physical Address: Charlotte, NC 28205

Purchase Order No./Billing Reference GCS-001

Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days

"Working Days" 6-9 Days Standard 10 Days

Samples received after 1:00pm will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC USACE FL NC ✓
SC OTHER N/A

Water Chlorinated: YES NO
Sample Iced Upon Collection: YES NO

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	*TYPE SEE BELOW	SAMPLE CONTAINER	PRESERVA- TIVES	ANALYSES REQUESTED				REMARKS	PRISM LAB ID NO.
							P	Cu	&	200:8		
WMS-001-001-KF-P	11/23	0735	Water	P	1	125ml	HNO3	✓			01	
WMS-001-002-KF-P	11/23	0738	Water	P	1	125ml	HNO3	✓			02	
WMS-001-003-KF-P		0742	Water	P	1	125ml	HNO3	✓			03	
WMS-001-005-IN-P		0740	Water	P	1	125ml	HNO3	✓			04	
WMS-001-006-B-P		0745	Water	P	1	125ml	HNO3	✓			05	
WMS-001-008-WC-P		0751	Water	P	1	125ml	HNO3	✓			06	
WMS-001-009-WC-P		0755	Water	P	1	125ml	HNO3	✓			07	
WMS-001-010-DS-P		0758	Water	P	1	125ml	HNO3	✓			08	
WMS-001-011-WC-P		0802	Water	P	1	125ml	HNO3	✓			09	
WMS-001-012-DS-P		0813	Water	P	1	125ml	HNO3	✓			10	

Sampler's Signature Bob Haze

Sampled By (Print Name) Bob Haze

Affiliation Hgt

PRESS DOWN FIRMLY - 3 COPIES

PRISM USE ONLY

Site Arrival Time:

Date 11-25-19 Military/Hours 13:40

Additional Comments:

Site Departure Time:

Date 11-25-19 15:15

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

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Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

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Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

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Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

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Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

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Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

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Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

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Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

Site Arrival Time:

Date 11-27-19 01:20

Field Tech Fee:

Mileage:

Log-in Group No. 116456

PRISM

LABORATORIES, INC.

Full Services Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/526-0409

Client Company Name: Hart & Hickman
Report To/Contact Name: Christine Schaefer

Reporting Address:

Phone: _____ Fax (Yes) (No): *FAX*

Email (Y or N) Email Address: *GCSS-001 Washington*

EDD Type: *PDF* *Excel* Other: *PRISM*

Site Location Name: _____

Site Location Physical Address: _____

Purchase Order No./Billing Reference _____

Requested Due Date

6-9 Days Standard 10 Days

"Working Days"

Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

Samples received after 15:00 will be processed next business day.

Water Chlorinated: YES *NO* Sample Iced Upon Collection: YES *NO*

APPENDIX D
MCLEANSVILLE ELEMENTARY RESULTS

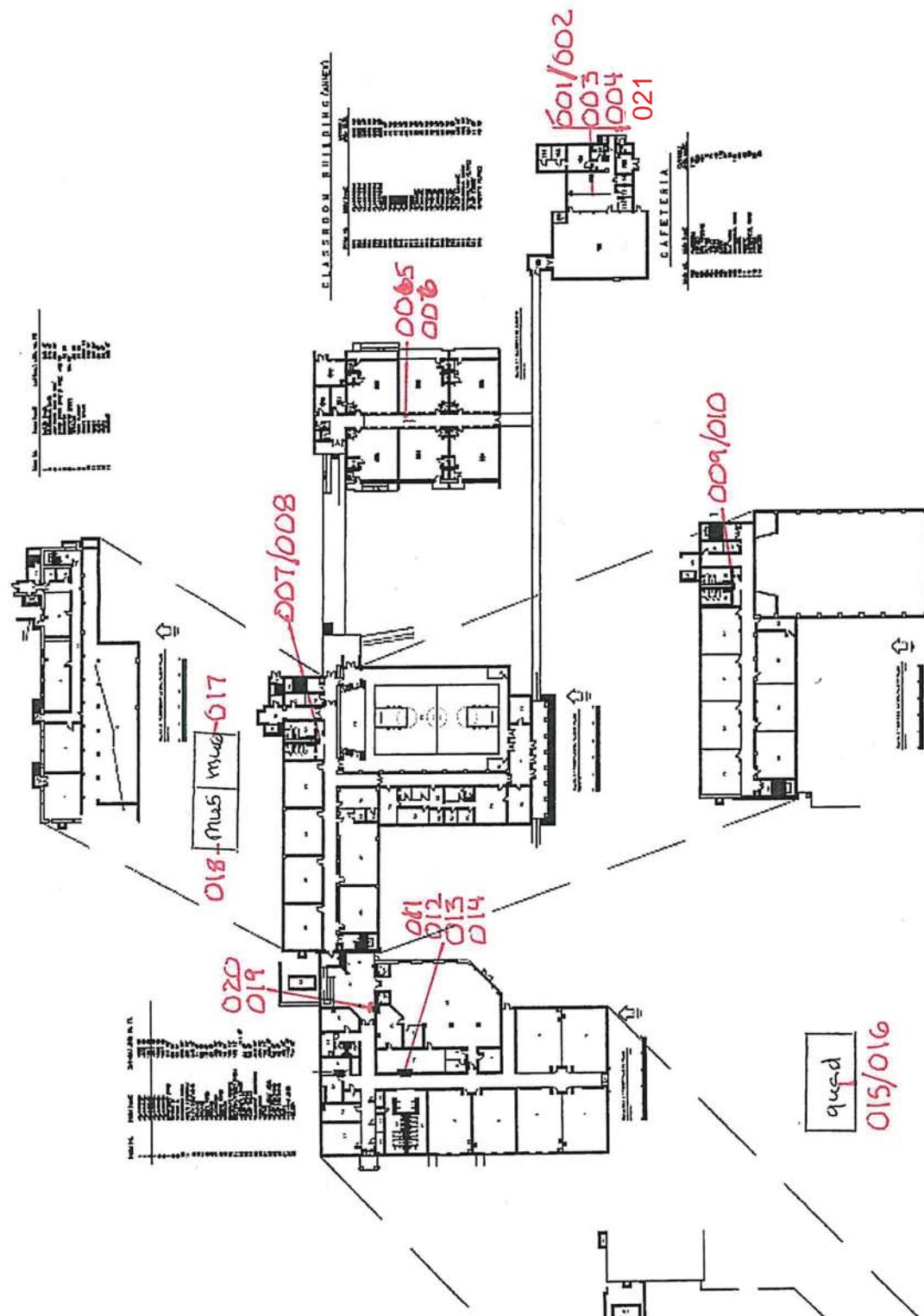
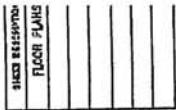
School Name: McLeansville Elementary	Report Date(s): 12/10/2019	
Date Test Conducted: 11/23/2019	Date Results Received: 12/6/2019	
Number of Faucets Tested: 21		
Lead Results	Copper Results	
Results 15 ppb and above: 0	Results 1.3 ppm and above: 0	
Results 10 ppb to below 15 ppb: 0	Detectable results below 1.3 ppm: 20	
Detectable results below 10 ppb: 0	Results below detection level: 1	
Results below detection level: 21		
Number of Faucets Requiring Remedial Action: 0		
Location of Faucet	Action Taken	Date:
Sample ID:	<input type="checkbox"/> Temporarily taken out of service: <input type="checkbox"/> Permanently taken out of service: <input type="checkbox"/> Flush tested: Flush test result: <input type="checkbox"/> Replaced: <input type="checkbox"/> Retest: Retest result: <input type="checkbox"/> Other: _____ <input type="checkbox"/> Placed back in service on:	
Location Description:		
Daily School-Wide Flushing: <input type="checkbox"/> Continue with protocol <input checked="" type="checkbox"/> Discontinue flushing protocol (date): 12/10/19 <input type="checkbox"/> Other (Describe: _____)		
This is a summary report prepared by Hart & Hickman, PC (H&H). H&H suggests that the full report be referred to with regard to findings, recommendations, and technical limitations for this sampling event.		

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
McLeansville Elementary
McLeansville, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
MCL-001-001-KF-P	001	11/23/2019	200.8	<2.0	0.028
MCL-001-002-KF-P	002	11/23/2019		<2.0	0.039
MCL-001-003-IM-P	003	11/23/2019		<2.0	<0.0020
MCL-001-004-KP-P	004	11/23/2019		<2.0	0.041
MCL-001-005-WC-P	005	11/23/2019		<2.0	0.031
MCL-001-006-WC-P	006	11/23/2019		<2.0	0.032
MCL-001-007-WC-P	007	11/23/2019		<2.0	0.031
MCL-001-008-WC-P	008	11/23/2019		<2.0	0.028
MCL-001-009-WC-P	009	11/23/2019		<2.0	0.064
MCL-001-010-WC-P	010	11/23/2019		<2.0	0.070
MCL-001-011-WC-P	011	11/23/2019		<2.0	0.081
MCL-001-012-WC-P	012	11/23/2019		<2.0	0.081
MCL-001-013-WC-P	013	11/23/2019		<2.0	0.083
MCL-001-014-WC-P	014	11/23/2019		<2.0	0.081
MCL-001-015-WC-P	015	11/23/2019		<2.0	0.030
MCL-001-016-WC-P	016	11/23/2019		<2.0	0.033
MCL-001-017-WC-P	017	11/23/2019		<2.0	0.070
MCL-001-018-WC-P	018	11/23/2019		<2.0	0.069
MCL-001-019-WC-P	019	11/23/2019		<2.0	0.058
MCL-001-020-WC-P	020	11/23/2019		<2.0	0.051
MCL-001-021-BP-P	021	11/23/2019		<2.0	0.013
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
- 2.) Copper results reported in parts per million (ppm).
- 3.) Action threshold established by Guilford County Schools.



<u>SAMPLE LOCATION</u>	<u>ROOM</u>	<u>LOCATION</u>	<u>Fixture Type</u>	<u>BRAND</u>	<u>AGE</u>	<u>COUNT</u>
<u>CODE</u>						
001		Kitchen	3-dept sink-left side	T&S	20	1
002		Kitchen	3-dept sink-right side	T&S	20	1
003		Kitchen	Ice Maker		15	1
004		Kitchen	1-dept sink	T&S	20	1
005		Annex	Water Cooler-left side	Elkay	15	1
006		Annex	Water Cooler-right side	Elkay	15	1
007		New Bldg Main Hall	Water Cooler-left side	Elkay	10	1
008		New Bldg Main Hall	Water Cooler-right side	Elkay	10	1
009		New Bldg 2nd Floor	Water Cooler-left side	Elkay	10	1
010		New Bldg 2nd Floor	Water Cooler-right side	Elkay	10	1
011		New Addition Main Hall	Water Cooler-left side	Elkay	10	1
012		New Addition Main Hall	Water Cooler -center left	Elkay	10	1
013		New Addition Main Hall	Water Cooler-center right	Elkay	10	1
014		New Addition Main Hall	Water Cooler-right side	Elkay	10	1
015		Quads Main Hall	Water Cooler-left side	Oasis	15	1
016		Quads Main Hall	Water Cooler-right side	Oasis	15	1
017	MU6		Water Cooler	Oasis	15	1
018	MU5		Water Cooler	Oasis	15	1
019		New Addition near Media	Water Cooler-left side			1
020		New Addition near Media	Water Cooler-right side			1
TOTAL						20

Hart & Hickman notes based on field conditions identified during sampling:

- A braising pan was identified in the kitchen and a sample was collected (021).



Full-Service Analytical &
Environmental Solutions

NC Certification No. 402
NC Drinking Water Cert No. 37735
SC Certification No. 99012

Case Narrative

12/6/19 9:36

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - McLeansville

Lab Submittal Date: 11/27/2019
Prism Work Order: 9110464

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

Angela D. Overcash

VP Laboratory Services

Reviewed By Terri W. Cole For Angela D. Overcash

Project Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
MCL-001-001-KF-P	9110464-01	Drinking Water	11/23/19 9:15	11/27/19 8:20
MCL-001-002-KF-P	9110464-02	Drinking Water	11/23/19 9:16	11/27/19 8:20
MCL-001-003-IM-P	9110464-03	Drinking Water	11/23/19 9:18	11/27/19 8:20
MCL-001-004-KP-P	9110464-04	Drinking Water	11/23/19 9:14	11/27/19 8:20
MCL-001-005-WC-P	9110464-05	Drinking Water	11/23/19 9:27	11/27/19 8:20
MCL-001-006-WC-P	9110464-06	Drinking Water	11/23/19 9:28	11/27/19 8:20
MCL-001-007-WC-P	9110464-07	Drinking Water	11/23/19 9:35	11/27/19 8:20
MCL-001-008-WC-P	9110464-08	Drinking Water	11/23/19 9:37	11/27/19 8:20
MCL-001-009-WC-P	9110464-09	Drinking Water	11/23/19 9:41	11/27/19 8:20
MCL-001-010-WC-P	9110464-10	Drinking Water	11/23/19 9:40	11/27/19 8:20
MCL-001-011-WC-P	9110464-11	Drinking Water	11/23/19 9:54	11/27/19 8:20
MCL-001-012-WC-P	9110464-12	Drinking Water	11/23/19 9:52	11/27/19 8:20
MCL-001-013-WC-P	9110464-13	Drinking Water	11/23/19 9:55	11/27/19 8:20
MCL-001-014-WC-P	9110464-14	Drinking Water	11/23/19 9:53	11/27/19 8:20
MCL-001-015-WC-P	9110464-15	Drinking Water	11/23/19 10:00	11/27/19 8:20
MCL-001-016-WC-P	9110464-16	Drinking Water	11/23/19 10:01	11/27/19 8:20
MCL-001-017-WC-P	9110464-17	Drinking Water	11/23/19 10:06	11/27/19 8:20
MCL-001-018-WC-P	9110464-18	Drinking Water	11/23/19 10:08	11/27/19 8:20
MCL-001-019-WC-P	9110464-19	Drinking Water	11/23/19 9:50	11/27/19 8:20
MCL-001-020-WC-P	9110464-20	Drinking Water	11/23/19 9:48	11/27/19 8:20
MCL-001-021-BP-P	9110464-21	Drinking Water	11/23/19 9:20	11/27/19 8:20

Samples were received in good condition at 0.7 degrees C unless otherwise noted.

Prism ID	Client ID	Parameter	Method	Result	Units
9110464-01	MCL-001-001-KF-P	Copper	*200.8	0.028	mg/L
9110464-02	MCL-001-002-KF-P	Copper	*200.8	0.039	mg/L
9110464-04	MCL-001-004-KP-P	Copper	*200.8	0.041	mg/L
9110464-05	MCL-001-005-WC-P	Copper	*200.8	0.031	mg/L
9110464-06	MCL-001-006-WC-P	Copper	*200.8	0.032	mg/L
9110464-07	MCL-001-007-WC-P	Copper	*200.8	0.031	mg/L
9110464-08	MCL-001-008-WC-P	Copper	*200.8	0.028	mg/L
9110464-09	MCL-001-009-WC-P	Copper	*200.8	0.064	mg/L
9110464-10	MCL-001-010-WC-P	Copper	*200.8	0.070	mg/L
9110464-11	MCL-001-011-WC-P	Copper	*200.8	0.081	mg/L
9110464-12	MCL-001-012-WC-P	Copper	*200.8	0.081	mg/L
9110464-13	MCL-001-013-WC-P	Copper	*200.8	0.083	mg/L
9110464-14	MCL-001-014-WC-P	Copper	*200.8	0.081	mg/L
9110464-15	MCL-001-015-WC-P	Copper	*200.8	0.030	mg/L
9110464-16	MCL-001-016-WC-P	Copper	*200.8	0.033	mg/L
9110464-17	MCL-001-017-WC-P	Copper	*200.8	0.070	mg/L
9110464-18	MCL-001-018-WC-P	Copper	*200.8	0.069	mg/L
9110464-19	MCL-001-019-WC-P	Copper	*200.8	0.058	mg/L
9110464-20	MCL-001-020-WC-P	Copper	*200.8	0.051	mg/L
9110464-21	MCL-001-021-BP-P	Copper	*200.8	0.013	mg/L

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-001-KF-P
Prism Sample ID: 9110464-01
Prism Work Order: 9110464
Time Collected: 11/23/19 09:15
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.028	mg/L	0.0020	0.00094	1	*200.8	12/3/19 14:45	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 14:45	MMR	P9L0015

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Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-002-KF-P
Prism Sample ID: 9110464-02
Prism Work Order: 9110464
Time Collected: 11/23/19 09:16
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.039	mg/L	0.0020	0.00094	1	*200.8	12/3/19 14:48	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 14:48	MMR	P9L0015

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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-003-IM-P
Prism Sample ID: 9110464-03
Prism Work Order: 9110464
Time Collected: 11/23/19 09:18
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	BRL	mg/L	0.0020	0.00094	1	*200.8	12/3/19 14:52	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 14:52	MMR	P9L0015

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Attn: Christine Schaefer
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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-004-KP-P
Prism Sample ID: 9110464-04
Prism Work Order: 9110464
Time Collected: 11/23/19 09:14
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.041	mg/L	0.0020	0.00094	1	*200.8	12/3/19 15:06	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 15:06	MMR	P9L0015

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-005-WC-P
Prism Sample ID: 9110464-05
Prism Work Order: 9110464
Time Collected: 11/23/19 09:27
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.031	mg/L	0.0020	0.00094	1	*200.8	12/3/19 15:10	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 15:10	MMR	P9L0015

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Attn: Christine Schaefer
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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-006-WC-P
Prism Sample ID: 9110464-06
Prism Work Order: 9110464
Time Collected: 11/23/19 09:28
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.032	mg/L	0.0020	0.00094	1	*200.8	12/3/19 15:13	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 15:13	MMR	P9L0015

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Attn: Christine Schaefer
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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-007-WC-P
Prism Sample ID: 9110464-07
Prism Work Order: 9110464
Time Collected: 11/23/19 09:35
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.031	mg/L	0.0020	0.00094	1	*200.8	12/3/19 15:17	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 15:17	MMR	P9L0015

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-008-WC-P
Prism Sample ID: 9110464-08
Prism Work Order: 9110464
Time Collected: 11/23/19 09:37
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.028	mg/L	0.0020	0.00094	1	*200.8	12/3/19 15:21	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 15:21	MMR	P9L0015

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Attn: Christine Schaefer
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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-009-WC-P
Prism Sample ID: 9110464-09
Prism Work Order: 9110464
Time Collected: 11/23/19 09:41
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.064	mg/L	0.0020	0.00094	1	*200.8	12/3/19 15:24	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 15:24	MMR	P9L0015

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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-010-WC-P
Prism Sample ID: 9110464-10
Prism Work Order: 9110464
Time Collected: 11/23/19 09:40
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.070	mg/L	0.0020	0.00094	1	*200.8	12/3/19 15:28	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 15:28	MMR	P9L0015

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-011-WC-P
Prism Sample ID: 9110464-11
Prism Work Order: 9110464
Time Collected: 11/23/19 09:54
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.081	mg/L	0.0020	0.00094	1	*200.8	12/3/19 15:32	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 15:32	MMR	P9L0015

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Attn: Christine Schaefer
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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-012-WC-P
Prism Sample ID: 9110464-12
Prism Work Order: 9110464
Time Collected: 11/23/19 09:52
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.081	mg/L	0.0020	0.00094	1	*200.8	12/3/19 15:36	MMR	P9L0015
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 15:36	MMR	P9L0015

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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-013-WC-P
Prism Sample ID: 9110464-13
Prism Work Order: 9110464
Time Collected: 11/23/19 09:55
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.083	mg/L	0.0020	0.00094	1	*200.8	12/3/19 16:04	MMR	P9L0016
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 16:04	MMR	P9L0016

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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-014-WC-P
Prism Sample ID: 9110464-14
Prism Work Order: 9110464
Time Collected: 11/23/19 09:53
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.081	mg/L	0.0020	0.00094	1	*200.8	12/3/19 16:08	MMR	P9L0016
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 16:08	MMR	P9L0016

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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-015-WC-P
Prism Sample ID: 9110464-15
Prism Work Order: 9110464
Time Collected: 11/23/19 10:00
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.030	mg/L	0.0020	0.00094	1	*200.8	12/3/19 16:18	MMR	P9L0016
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 16:18	MMR	P9L0016

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Attn: Christine Schaefer
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Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-016-WC-P
Prism Sample ID: 9110464-16
Prism Work Order: 9110464
Time Collected: 11/23/19 10:01
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.033	mg/L	0.0020	0.00094	1	*200.8	12/3/19 16:22	MMR	P9L0016
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 16:22	MMR	P9L0016

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-017-WC-P
Prism Sample ID: 9110464-17
Prism Work Order: 9110464
Time Collected: 11/23/19 10:06
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.070	mg/L	0.0020	0.00094	1	*200.8	12/3/19 16:26	MMR	P9L0016
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 16:26	MMR	P9L0016

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-018-WC-P
Prism Sample ID: 9110464-18
Prism Work Order: 9110464
Time Collected: 11/23/19 10:08
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.069	mg/L	0.0020	0.00094	1	*200.8	12/3/19 16:30	MMR	P9L0016
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 16:30	MMR	P9L0016

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-019-WC-P
Prism Sample ID: 9110464-19
Prism Work Order: 9110464
Time Collected: 11/23/19 09:50
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.058	mg/L	0.0020	0.00094	1	*200.8	12/3/19 16:33	MMR	P9L0016
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 16:33	MMR	P9L0016

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-020-WC-P
Prism Sample ID: 9110464-20
Prism Work Order: 9110464
Time Collected: 11/23/19 09:48
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.051	mg/L	0.0020	0.00094	1	*200.8	12/3/19 15:54	MMR	P9L0016
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 15:54	MMR	P9L0016

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - McLeansville
Sample Matrix: Drinking Water

Client Sample ID: MCL-001-021-BP-P
Prism Sample ID: 9110464-21
Prism Work Order: 9110464
Time Collected: 11/23/19 09:20
Time Submitted: 11/27/19 08:20

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.013	mg/L	0.0020	0.00094	1	*200.8	12/3/19 16:37	MMR	P9L0016
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/3/19 16:37	MMR	P9L0016

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - McLeansville

Prism Work Order: 9110464

Time Submitted: 11/27/2019 8:20:00AM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Limit Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	---------	-------------

Batch P9L0015 - 200.8

Blank (P9L0015-BLK1)				Prepared: 12/02/19 Analyzed: 12/03/19				
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P9L0015-BS1)				Prepared: 12/02/19 Analyzed: 12/03/19				
Copper	0.0981	0.0020	mg/L	0.1000	98	85-115		
Lead	0.0994	0.0020	mg/L	0.1000	99	85-115		
Matrix Spike (P9L0015-MS2)				Source: 9110464-03	Prepared: 12/02/19 Analyzed: 12/03/19			
Copper	0.0975	0.0020	mg/L	0.1000	BRL	98	70-130	
Lead	0.0983	0.0020	mg/L	0.1000	BRL	98	70-130	

Batch P9L0016 - 200.8

Blank (P9L0016-BLK1)				Prepared: 12/02/19 Analyzed: 12/03/19				
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P9L0016-BS1)				Prepared: 12/02/19 Analyzed: 12/03/19				
Copper	0.0982	0.0020	mg/L	0.1000	98	85-115		
Lead	0.100	0.0020	mg/L	0.1000	100	85-115		
Matrix Spike (P9L0016-MS1)				Source: 9110464-20	Prepared: 12/02/19 Analyzed: 12/03/19			
Copper	0.146	0.0020	mg/L	0.1000	0.0515	95	70-130	
Lead	0.0994	0.0020	mg/L	0.1000	BRL	99	70-130	
Matrix Spike Dup (P9L0016-MSD1)				Source: 9110464-20	Prepared: 12/02/19 Analyzed: 12/03/19			
Copper	0.147	0.0020	mg/L	0.1000	0.0515	96	70-130	0.7
Lead	0.0986	0.0020	mg/L	0.1000	BRL	99	70-130	0.8
								10

Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
9110464-01	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-02	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-03	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-04	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-05	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-06	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-07	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-08	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-09	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-10	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-11	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-12	P9L0015	50 mL	50 mL	12/02/19 11:21
9110464-13	P9L0016	50 mL	50 mL	12/02/19 11:28
9110464-14	P9L0016	50 mL	50 mL	12/02/19 11:28
9110464-15	P9L0016	50 mL	50 mL	12/02/19 11:28
9110464-16	P9L0016	50 mL	50 mL	12/02/19 11:28
9110464-17	P9L0016	50 mL	50 mL	12/02/19 11:28
9110464-18	P9L0016	50 mL	50 mL	12/02/19 11:28
9110464-19	P9L0016	50 mL	50 mL	12/02/19 11:28
9110464-20	P9L0016	50 mL	50 mL	12/02/19 11:28
9110464-21	P9L0016	50 mL	50 mL	12/02/19 11:28

Full Service Analytical & Environmental Solutions
449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman
Report To/Contact Name: Christine Schaefer
Reporting Address: 2123 S. Tryon St. #100
Charlotte, NC 28203

Phone: 704-384-0007 Fax (Yes) (No)

Email (No) Email Address C.Schaefer@Hart-Hickman.com

EDD Type: PDF Excel Other

Site Location Name: McLean'sville

Site Location Physical Address: McLean'sville, NC

Purchase Order No./Billing Reference _____

Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days

"Working Days" 6-9 Days Standard 10 days

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC USACE FL NC

SC OTHER N/A

Water Chlorinated: YES NO

Sample Iced Upon Collection: YES NO

LAB USE ONLY	
Samples INTACT upon arrival?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> NA <input type="checkbox"/>
Received ON WET ICE? Temp.	0.4 <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
PROPER PRESERVATIVES indicated?	✓ <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
Received WITHIN HOLDING TIMES?	✓ <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
CUSTODY SEALS INTACT?	✓ <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
VOLATILES (acid w/out headspace)?	✓ <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
PROPER CONTAINERS used?	✓ <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER	PRESERVATIVES	ANALYSES REQUESTED		REMARKS	PRISM LAB ID NO.
						*TYPE SEE BELOW	NO.		
MCL-001-001-KF-P	11/23	0915	Water	P	1	125ml	HNO3	✓	01
MCL-001-002-KF-P		0916	Water	P	1	125ml	HNO3	✓	02
MCL-001-003-IM-P		0918	Water	P	1	125ml	HNO3	✓	03
MCL-001-004-KF-P		0914	Water	P	1	125ml	HNO3	✓	04
MCL-001-005-WC-P		0927	Water	P	1	125ml	HNO3	✓	05
MCL-001-006-WC-P		0928	Water	P	1	125ml	HNO3	✓	06
MCL-001-007-WC-P		0935	Water	P	1	125ml	HNO3	✓	07
MCL-001-008-WC-P		0937	Water	P	1	125ml	HNO3	✓	08
MCL-001-009-WC-P		0941	Water	P	1	125ml	HNO3	✓	09
MCL-001-010-WC-P		0940	Water	P	1	125ml	HNO3	✓	10

Sampler's Signature _____

Upon relinquishing this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Received By: (Signature)

Released By: (Signature)

Re-published By: (Signature)

Received For Prism Laboratories By:

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.
SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

FedEx UPS Hand-delivered Print-in-Field Service Other

Original

Sampled By (Print Name) _____

Affiliation _____

Additional Comments: _____

Date Received: 11-25-19 Military Hours: 13:40

Date Received: 11-25-19 Military Hours: 15:15

Date Received: 11-27-19 Military Hours: 07:20

Log-in Group No: 9110464

PRESS DOWN FIRMLY - 3 COPIES

PRISM USE ONLY

Site Arrival Time:

Site Departure Time:

Field Tech Fee:

Mileage:

TERMS & CONDITIONS

SEE REVERSE FOR

ORIGINAL

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA: LANDFILL: OTHER:
- NC - SC - NC - SC

CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address:

Phone: _____ Fax (Yes) (No): _____

Email (Y or N) Email Address: _____

EDD Type: PDF Excel Other

Site Location Name: _____

Site Location Physical Address: _____

Purchase Order No./Billing Reference _____

Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days

"Working Days" 6-9 Days Standard 10 days

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC USACE FL NC

SC OTHER N/A

Water Chlorinated: YES NO

Sample Iced Upon Collection: YES NO

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	PRESERVATIVES	ANALYSES REQUESTED		REMARKS	PRISM LAB ID NO.
							NO.	SIZE		
MCL-001-011-WC-P	11/23	0954	Water	P	1	125ml	HNO3	✓		11
MCL-001-012-WC-P		0952	Water	P	1	125ml	HNO3	✓		12
MCL-001-013-WC-P		0955	Water	P	1	125ml	HNO3	✓		13
MCL-001-014-WC-P		0953	Water	P	1	125ml	HNO3	✓		14
MCL-001-015-WC-P	1000	Water	P	1	125ml	HNO3	✓			15
MCL-001-016-WC-P	1001	Water	P	1	125ml	HNO3	✓			16
MCL-001-017-WC-P	1006	Water	P	1	125ml	HNO3	✓			17
MCL-001-018-WC-P	1008	Water	P	1	125ml	HNO3	✓			18
MCL-001-019-WC-P	0950	Water	P	1	125ml	HNO3	✓			19
MCL-001-020-WC-P	V	0948	Water	P	1	250ml	HNO3	✓		20

Sample's Signature *Hart* Sampled By (Print Name) *Rosemarie Hart* Affiliation *Hart & Hickman*
 Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Re-distinguished By: (Signature) *Hart* Received By: (Signature) *Rosemarie Hart* Date *11-25-19* Military/Hours *13:40* Additional Comments:
 Re-distinguished By: (Signature) *Rosemarie Hart* Received By: (Signature) *Rosemarie Hart* Date *11-25-19* Military/Hours *15:15* Additional Comments:
 Returning For Prism Laboratories By: *Courier Express* Log-In Group No. *11127749* Date *11-25-19* Mileage: *20*

PRISM USE ONLY

Site Arrival Time: _____
 Site Departure Time: _____
 Field Tech Fee: _____
 Mileage: _____

SEE REVERSE FOR TERMS & CONDITIONS

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA: LANDFILL: OTHER:
 - NC - SC - NC - SC

Field Delivered Prism Field Service Other

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

APPENDIX E
OAK VIEW ELEMENTARY RESULTS

School Name: Oak View Elementary	Report Date(s):	2/13/2020
Date Test Conducted: 12/14/2019	Date Results Received:	12/23/2019
Number of Faucets Tested: 43		
Lead Results		Copper Results
Results 15 ppb and above: 4	Results 1.3 ppm and above:	0
Results 10 ppb to below 15 ppb: 0	Detectable results below 1.3 ppm:	42
Detectable results below 10 ppb: 17	Results below detection level:	1
Results below detection level: 22		
Number of Faucets Requiring Remedial Action: 4		
Location of Faucet	Action Taken	Date:
Sample ID: OKV-002-001-KF-P, OKV-002-014-DS-P, OKV-002-015-DS-P, OKV-001-025-DS-P	<input checked="" type="checkbox"/> Temporarily taken out of service: <input checked="" type="checkbox"/> Permanently taken out of service: <input checked="" type="checkbox"/> Flush tested: Flush test result: lead exceedance at OKV-002-014-DS-P	1/3/2020 1/24/2020 1/11/2020
Location Description: OKV-002-001-KF-P: sink in kitchen OKV-002-014-DS-P: drinking station in office next to room 13 OKV-002-015-DS-P: drinking station in room 13 OKV-001-025-DS-P: drinking station in room 19	<input checked="" type="checkbox"/> Replaced: <input checked="" type="checkbox"/> Retest: Retest result: no exceedances Other: _____ <input checked="" type="checkbox"/> Placed back in service on:	1/27/2020 2/1/2020 2/12/2020
Daily School-Wide Flushing:		
<input type="checkbox"/> Continue with protocol <input checked="" type="checkbox"/> Discontinue flushing protocol (date): 2/12/20		
Note: fixture in kitchen (001) was replaced; drinking stations in rooms 13 and 19 and next to room 13 were removed		
This is a summary report prepared by Hart & Hickman, PC (H&H). H&H suggests that the full report be referred to with regard to findings, recommendations, and technical limitations for this sampling event.		

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Oak View Elementary
High Point, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
OKV-002-001-KF-P	001	12/14/2019	200.8	17	0.21
OKV-002-002-KF-P	002	12/14/2019		<2.0	0.050
OKV-002-003-KF-P	003	12/14/2019		<2.0	0.029
OKV-002-006-IM-P	006	12/14/2019		<2.0	<0.0020
OKV-002-007-WC-P	007	12/14/2019		<2.0	0.050
OKV-002-008-WC-P	008	12/14/2019		<2.0	0.12
OKV-002-009-DS-P	009	12/14/2019		3.0	0.052
OKV-002-010-DS-P	010	12/14/2019		<2.0	0.041
OKV-002-011-DS-P	011	12/14/2019		<2.0	0.041
OKV-002-012-DS-P	012	12/14/2019		2.4	0.041
OKV-002-013-WC-P	013	12/14/2019		<2.0	0.075
OKV-002-014-DS-P	014	12/14/2019		45	0.084
OKV-002-015-DS-P	015	12/14/2019		34	0.092
OKV-002-016-DS-P	016	12/14/2019		8.1	0.073
OKV-002-017-DS-P	017	12/14/2019		4.2	0.067
OKV-002-018-DS-P	018	12/14/2019		8.4	0.068
OKV-002-019-DS-P	019	12/14/2019		9.9	0.072
OKV-002-020-DS-P	020	12/14/2019		4.6	0.065
OKV-001-021-DS-P	021	12/14/2019		3.8	0.054
OKV-001-022-DS-P	022	12/14/2019		6.3	0.073
OKV-001-023-DS-P	023	12/14/2019		5.6	0.064
OKV-001-024-DS-P	024	12/14/2019		4.6	0.063
OKV-001-025-DS-P	025	12/14/2019		27	0.081
OKV-001-026-DS-P	026	12/14/2019		3.2	0.071
OKV-001-027-DS-P	027	12/14/2019		9.1	0.057
OKV-001-028-DS-P	028	12/14/2019		<2.0	0.079
OKV-002-029-DS-P	029	12/14/2019		4.0	0.055
OKV-002-030-DS-P	030	12/14/2019		3.9	0.055
OKV-002-031-DS-P	031	12/14/2019		6.7	0.043
OKV-002-032-DS-P	032	12/14/2019		2.7	0.057

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Oak View Elementary
High Point, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
OKV-001-033-WC-P	033	12/14/2019	200.8	<2.0	0.039
OKV-001-034-WC-P	034	12/14/2019		<2.0	0.039
OKV-001-035-WC-P	035	12/14/2019		<2.0	0.055
OKV-001-036-WC-P	036	12/14/2019		<2.0	0.060
OKV-001-037-WC-P	037	12/14/2019		<2.0	0.043
OKV-001-038-WC-P	038	12/14/2019		<2.0	0.043
OKV-001-039-WC-P	039	12/14/2019		<2.0	0.16
OKV-001-040-WC-P	040	12/14/2019		<2.0	0.044
OKV-001-041-WC-P	041	12/14/2019		<2.0	0.039
OKV-001-042-WC-P	042	12/14/2019		<2.0	0.073
OKV-001-043-WC-P	043	12/14/2019		<2.0	0.078
OKV-001-044-WC-P	044	12/14/2019		<2.0	0.045
OKV-001-045-WC-P	045	12/14/2019		<2.0	0.043
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
 - 2.) Copper results reported in parts per million (ppm).
 - 3.) Action threshold established by Guilford County Schools.
- Concentrations in **bold** exceed the action threshold established by Guilford County Schools.

Table 2
Summary of Flush Drinking Water Sample Analytical Results
Guilford County Schools
Oak View Elementary
High Point, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
OKV-002-001A-KF-F	001	1/11/2020	200.8	<2.0	0.028
OKV-002-014A-DS-F	014	1/11/2020		17	0.17
OKV-002-015A-DS-F	015	1/11/2020		3.4	0.048
OKV-001-025A-DS-F	025	1/11/2020		4.4	0.056
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
 - 2.) Copper results reported in parts per million (ppm).
 - 3.) Action threshold established by Guilford County Schools.
- Concentrations in **bold** exceed the action threshold established by Guilford County Schools.

Table 3
Summary of Subsequent First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Oak View Elementary
High Point, North Carolina
H&H Job No. GCS-001

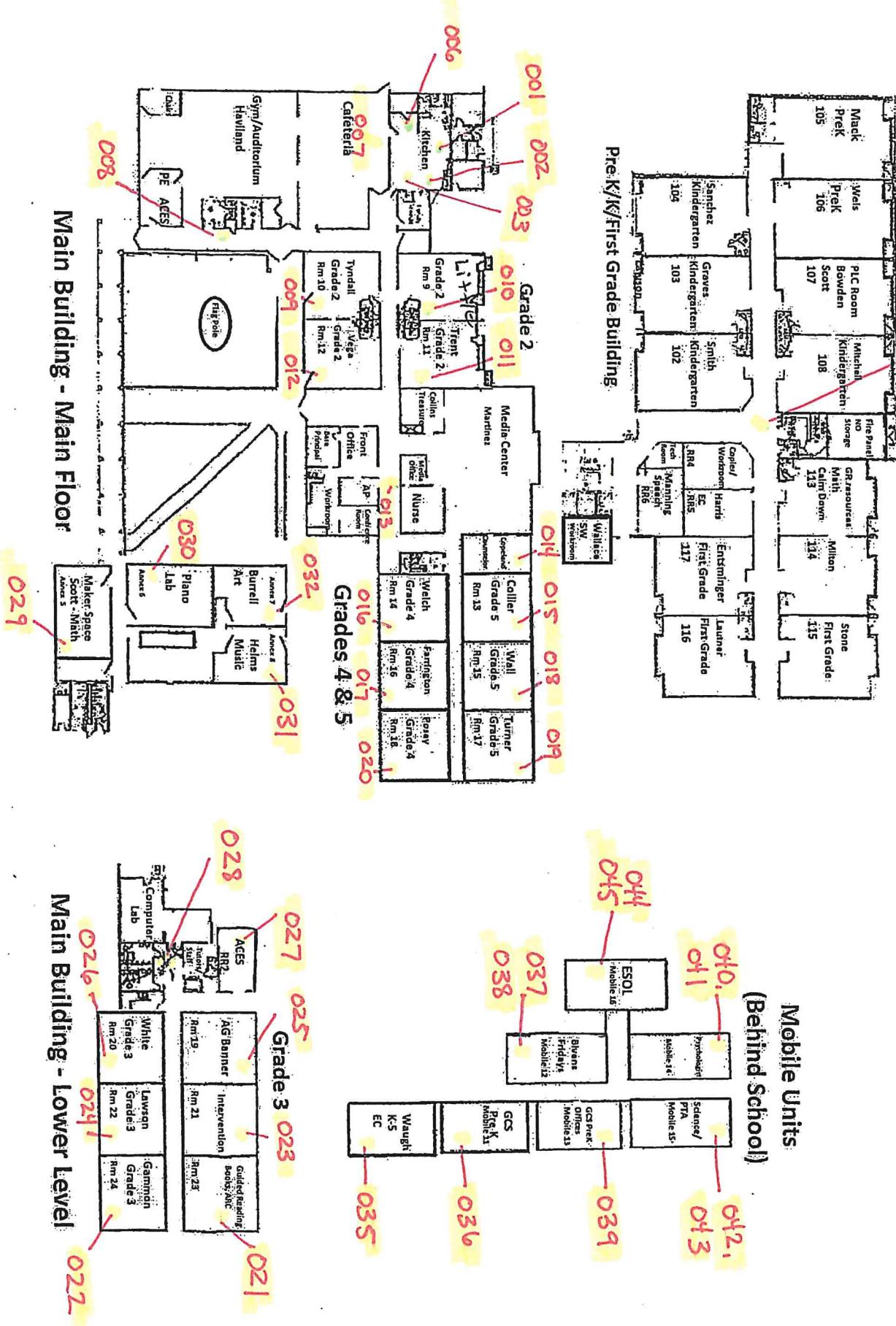
Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method		
				Lead	Copper
OKV-002-001B-KF-P	001	2/1/2020	200.8	3.2	0.23
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
- 2.) Copper results reported in parts per million (ppm).
- 3.) Action threshold established by Guilford County Schools.

Oak View Elementary

2019-2020



<u>SAMPLE LOCATION</u>	<u>ROOM</u>	<u>LOCATION</u>	<u>Fixture Type</u>	<u>BRAND</u>	<u>AGE</u>	<u>COUNT</u>
<u>CODE</u>						
001		Kitchen	2-dept sink	T&S	30	1
002		Kitchen	3-dept sink-left side	T&S	30	1
003		Kitchen	3-dept sink-right side	T&S	30	1
004						
005						
006		Kitchen	Ice Maker	Manitowac	5	1
007		Cafeteria	Water Cooler	H.Taylor	20	1
008		Hall at Gym	Water Cooler	Oasis	30	1
009	10		Drinking Station	Central	30	1
010	9		Drinking Station	Central	20	1
011	11		Drinking Station	Central	20	1
012	12		Drinking Station	Central	20	1
013		Hall across from Office	Water Cooler	Elkay	20	1
014		Office next to Rm 13	Drinking Station	Sunroc	30	1
015	13		Drinking Station	Central	30	1
016	14		Drinking Station	Central	30	1
017	16		Drinking Station	Central	30	1
018	15		Drinking Station	Central	30	1
019	17		Drinking Station	Sunroc	20	1
020	18		Drinking Station	Central	30	1
021	23		Drinking Station	Central	20	1
022	24		Drinking Station	Central	30	1
023	21		Drinking Station	Central	30	1
024	22		Drinking Station	Central	30	1
025	19		Drinking Station	Central	30	1
026	20		Drinking Station	Central	30	1
027		Resource Room 2	Drinking Station	Central	30	1
028		Hall at Comp Lab	Drinking Station	H.Taylor	20	1
029	5	Annex Bldg	Drinking Station	H.Taylor	30	1
030	6	Annex Bldg	Drinking Station	Central	20	1
031	8	Annex Bldg	Drinking Station	Central	30	1
032	7	Annex Bldg	Drinking Station	H.Taylor	30	1
033	Peck,K,1st Bldg	Hall at Storage Room	Water Cooler-left side	Elkay	15	1
034	Peck,K,1st Bldg	Hall at Storage Room	Water Cooler-right side	Elkay	15	1
035	MU10		Water Cooler	Oasis	15	1
036	MuU11		Water Cooler	Oasis	15	1
037	MU12		Water Cooler-left side	Oasis	15	1
038	MU12		Water Cooler-right side	Oasis	15	1
039	MU13		Water Cooler	H.Taylor	20	1
040	MU14		Water Cooler-left side	Oasis	15	1
041	MU14		Water Cooler-right side	Oasis	15	1
042	MU15		Water Cooler-left side	Oasis	15	1
043	MU15		Water Cooler-right side	Oasis	15	1
044	MU16		Water Cooler-left side	Oasis	15	1
045	MU16		Water Cooler-right side	Oasis	15	1
	TOTAL					43

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Lab Submittal Date: 12/16/2019
Work Order: 9120256

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

WAYPOINT ANALYTICAL



Angela D. Overcash

Project Management Manager



Reviewed By Terri W. Cole For Angela D. Overcash

Project Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.



Sample Receipt Summary

12/23/2019

Work Order: 9120256

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
OKV-002-001-KF-P	9120256-01	Drinking Water	12/14/19 7:34	12/16/19 15:40
OKV-002-002-KF-P	9120256-02	Drinking Water	12/14/19 7:35	12/16/19 15:40
OKV-002-003-KF-P	9120256-03	Drinking Water	12/14/19 7:36	12/16/19 15:40
OKV-002-006-IM-P	9120256-04	Drinking Water	12/14/19 7:37	12/16/19 15:40
OKV-002-007-WC-P	9120256-05	Drinking Water	12/14/19 7:47	12/16/19 15:40
OKV-002-008-WC-P	9120256-06	Drinking Water	12/14/19 7:50	12/16/19 15:40
OKV-002-009-DS-P	9120256-07	Drinking Water	12/14/19 7:54	12/16/19 15:40
OKV-002-010-DS-P	9120256-08	Drinking Water	12/14/19 7:58	12/16/19 15:40
OKV-002-011-DS-P	9120256-09	Drinking Water	12/14/19 9:24	12/16/19 15:40
OKV-002-012-DS-P	9120256-10	Drinking Water	12/14/19 8:12	12/16/19 15:40
OKV-002-013-WC-P	9120256-11	Drinking Water	12/14/19 8:14	12/16/19 15:40
OKV-002-014-DS-P	9120256-12	Drinking Water	12/14/19 8:18	12/16/19 15:40
OKV-002-015-DS-P	9120256-13	Drinking Water	12/14/19 8:21	12/16/19 15:40
OKV-002-016-DS-P	9120256-14	Drinking Water	12/14/19 8:23	12/16/19 15:40
OKV-002-017-DS-P	9120256-15	Drinking Water	12/14/19 8:26	12/16/19 15:40
OKV-002-018-DS-P	9120256-16	Drinking Water	12/14/19 8:28	12/16/19 15:40
OKV-002-019-DS-P	9120256-17	Drinking Water	12/14/19 8:30	12/16/19 15:40
OKV-002-020-DS-P	9120256-18	Drinking Water	12/14/19 8:33	12/16/19 15:40
OKV-001-021-DS-P	9120256-19	Drinking Water	12/14/19 8:37	12/16/19 15:40
OKV-001-022-DS-P	9120256-20	Drinking Water	12/14/19 8:40	12/16/19 15:40
OKV-001-023-DS-P	9120256-21	Drinking Water	12/14/19 8:43	12/16/19 15:40
OKV-001-024-DS-P	9120256-22	Drinking Water	12/14/19 8:45	12/16/19 15:40
OKV-001-025-DS-P	9120256-23	Drinking Water	12/14/19 8:48	12/16/19 15:40
OKV-001-026-DS-P	9120256-24	Drinking Water	12/14/19 8:50	12/16/19 15:40
OKV-001-027-DS-P	9120256-25	Drinking Water	12/14/19 8:53	12/16/19 15:40
OKV-001-028-DS-P	9120256-26	Drinking Water	12/14/19 8:56	12/16/19 15:40
OKV-002-029-DS-P	9120256-27	Drinking Water	12/14/19 9:01	12/16/19 15:40
OKV-002-030-DS-P	9120256-28	Drinking Water	12/14/19 9:04	12/16/19 15:40
OKV-002-031-DS-P	9120256-29	Drinking Water	12/14/19 9:08	12/16/19 15:40
OKV-002-032-DS-P	9120256-30	Drinking Water	12/14/19 9:10	12/16/19 15:40
OKV-001-033-WC-P	9120256-31	Drinking Water	12/14/19 9:15	12/16/19 15:40
OKV-001-034-WC-P	9120256-32	Drinking Water	12/14/19 9:16	12/16/19 15:40
OKV-001-035-WC-P	9120256-33	Drinking Water	12/14/19 9:31	12/16/19 15:40

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OKV-001-036-WC-P	9120256-34	Drinking Water	12/14/19 9:33	12/16/19 15:40
OKV-001-037-WC-P	9120256-35	Drinking Water	12/14/19 9:37	12/16/19 15:40
OKV-001-038-WC-P	9120256-36	Drinking Water	12/14/19 9:38	12/16/19 15:40
OKV-001-039-WC-P	9120256-37	Drinking Water	12/14/19 9:41	12/16/19 15:40
OKV-001-040-WC-P	9120256-38	Drinking Water	12/14/19 9:43	12/16/19 15:40
OKV-001-041-WC-P	9120256-39	Drinking Water	12/14/19 9:44	12/16/19 15:40
OKV-001-042-WC-P	9120256-40	Drinking Water	12/14/19 9:47	12/16/19 15:40
OKV-001-043-WC-P	9120256-41	Drinking Water	12/14/19 9:48	12/16/19 15:40
OKV-001-044-WC-P	9120256-42	Drinking Water	12/14/19 9:52	12/16/19 15:40
OKV-001-045-WC-P	9120256-43	Drinking Water	12/14/19 9:53	12/16/19 15:40

Samples were received in good condition at 2.1 degrees C unless otherwise noted.

Waypoint ID	Client ID	Parameter	Method	Result	Units
9120256-01	OKV-002-001-KF-P	Copper	*200.8	0.21	mg/L
9120256-01	OKV-002-001-KF-P	Lead	*200.8	0.017	mg/L
9120256-02	OKV-002-002-KF-P	Copper	*200.8	0.050	mg/L
9120256-03	OKV-002-003-KF-P	Copper	*200.8	0.029	mg/L
9120256-05	OKV-002-007-WC-P	Copper	*200.8	0.050	mg/L
9120256-06	OKV-002-008-WC-P	Copper	*200.8	0.12	mg/L
9120256-07	OKV-002-009-DS-P	Copper	*200.8	0.052	mg/L
9120256-07	OKV-002-009-DS-P	Lead	*200.8	0.0030	mg/L
9120256-08	OKV-002-010-DS-P	Copper	*200.8	0.041	mg/L
9120256-09	OKV-002-011-DS-P	Copper	*200.8	0.041	mg/L
9120256-10	OKV-002-012-DS-P	Copper	*200.8	0.041	mg/L
9120256-10	OKV-002-012-DS-P	Lead	*200.8	0.0024	mg/L
9120256-11	OKV-002-013-WC-P	Copper	*200.8	0.075	mg/L
9120256-12	OKV-002-014-DS-P	Copper	*200.8	0.084	mg/L
9120256-12	OKV-002-014-DS-P	Lead	*200.8	0.045	mg/L
9120256-13	OKV-002-015-DS-P	Copper	*200.8	0.092	mg/L
9120256-13	OKV-002-015-DS-P	Lead	*200.8	0.034	mg/L
9120256-14	OKV-002-016-DS-P	Copper	*200.8	0.073	mg/L
9120256-14	OKV-002-016-DS-P	Lead	*200.8	0.0081	mg/L
9120256-15	OKV-002-017-DS-P	Copper	*200.8	0.067	mg/L
9120256-15	OKV-002-017-DS-P	Lead	*200.8	0.0042	mg/L
9120256-16	OKV-002-018-DS-P	Copper	*200.8	0.068	mg/L
9120256-16	OKV-002-018-DS-P	Lead	*200.8	0.0084	mg/L
9120256-17	OKV-002-019-DS-P	Copper	*200.8	0.072	mg/L
9120256-17	OKV-002-019-DS-P	Lead	*200.8	0.0099	mg/L
9120256-18	OKV-002-020-DS-P	Copper	*200.8	0.065	mg/L
9120256-18	OKV-002-020-DS-P	Lead	*200.8	0.0046	mg/L
9120256-19	OKV-001-021-DS-P	Copper	*200.8	0.054	mg/L
9120256-19	OKV-001-021-DS-P	Lead	*200.8	0.0038	mg/L
9120256-20	OKV-001-022-DS-P	Copper	*200.8	0.073	mg/L
9120256-20	OKV-001-022-DS-P	Lead	*200.8	0.0063	mg/L
9120256-21	OKV-001-023-DS-P	Copper	*200.8	0.064	mg/L
9120256-21	OKV-001-023-DS-P	Lead	*200.8	0.0056	mg/L
9120256-22	OKV-001-024-DS-P	Copper	*200.8	0.063	mg/L
9120256-22	OKV-001-024-DS-P	Lead	*200.8	0.0046	mg/L
9120256-23	OKV-001-025-DS-P	Copper	*200.8	0.081	mg/L
9120256-23	OKV-001-025-DS-P	Lead	*200.8	0.027	mg/L
9120256-24	OKV-001-026-DS-P	Copper	*200.8	0.071	mg/L
9120256-24	OKV-001-026-DS-P	Lead	*200.8	0.0032	mg/L
9120256-25	OKV-001-027-DS-P	Copper	*200.8	0.057	mg/L
9120256-25	OKV-001-027-DS-P	Lead	*200.8	0.0091	mg/L
9120256-26	OKV-001-028-DS-P	Copper	*200.8	0.079	mg/L
9120256-27	OKV-002-029-DS-P	Copper	*200.8	0.055	mg/L
9120256-27	OKV-002-029-DS-P	Lead	*200.8	0.0040	mg/L

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Waypoint ID	Client ID	Parameter	Method	Result	Units
9120256-28	OKV-002-030-DS-P	Copper	*200.8	0.055	mg/L
9120256-28	OKV-002-030-DS-P	Lead	*200.8	0.0039	mg/L
9120256-29	OKV-002-031-DS-P	Copper	*200.8	0.043	mg/L
9120256-29	OKV-002-031-DS-P	Lead	*200.8	0.0067	mg/L
9120256-30	OKV-002-032-DS-P	Copper	*200.8	0.057	mg/L
9120256-30	OKV-002-032-DS-P	Lead	*200.8	0.0027	mg/L
9120256-31	OKV-001-033-WC-P	Copper	*200.8	0.039	mg/L
9120256-32	OKV-001-034-WC-P	Copper	*200.8	0.039	mg/L
9120256-33	OKV-001-035-WC-P	Copper	*200.8	0.055	mg/L
9120256-34	OKV-001-036-WC-P	Copper	*200.8	0.060	mg/L
9120256-35	OKV-001-037-WC-P	Copper	*200.8	0.043	mg/L
9120256-36	OKV-001-038-WC-P	Copper	*200.8	0.043	mg/L
9120256-37	OKV-001-039-WC-P	Copper	*200.8	0.16	mg/L
9120256-38	OKV-001-040-WC-P	Copper	*200.8	0.044	mg/L
9120256-39	OKV-001-041-WC-P	Copper	*200.8	0.039	mg/L
9120256-40	OKV-001-042-WC-P	Copper	*200.8	0.073	mg/L
9120256-41	OKV-001-043-WC-P	Copper	*200.8	0.078	mg/L
9120256-42	OKV-001-044-WC-P	Copper	*200.8	0.045	mg/L
9120256-43	OKV-001-045-WC-P	Copper	*200.8	0.043	mg/L



Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-001-KF-P
Sample ID: 9120256-01
Work Order: 9120256
Time Collected: 12/14/19 07:34
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.21	mg/L	0.0020	0.00094	1	*200.8	12/18/19 15:57	MMR	P9L0313
Lead	0.017	mg/L	0.0020	0.00082	1	*200.8	12/18/19 15:57	MMR	P9L0313

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-002-KF-P
Sample ID: 9120256-02
Work Order: 9120256
Time Collected: 12/14/19 07:35
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.050	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:01	MMR	P9L0313
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:01	MMR	P9L0313

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-003-KF-P
Sample ID: 9120256-03
Work Order: 9120256
Time Collected: 12/14/19 07:36
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.029	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:04	MMR	P9L0313
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:04	MMR	P9L0313

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-006-IM-P
Sample ID: 9120256-04
Work Order: 9120256
Time Collected: 12/14/19 07:37
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	BRL	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:08	MMR	P9L0313
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:08	MMR	P9L0313

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-007-WC-P
Sample ID: 9120256-05
Work Order: 9120256
Time Collected: 12/14/19 07:47
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.050	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:12	MMR	P9L0313
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:12	MMR	P9L0313

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-008-WC-P
Sample ID: 9120256-06
Work Order: 9120256
Time Collected: 12/14/19 07:50
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:22	MMR	P9L0313
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:22	MMR	P9L0313

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-009-DS-P
Sample ID: 9120256-07
Work Order: 9120256
Time Collected: 12/14/19 07:54
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.052	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:26	MMR	P9L0313
Lead	0.0030	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:26	MMR	P9L0313

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-010-DS-P
Sample ID: 9120256-08
Work Order: 9120256
Time Collected: 12/14/19 07:58
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.041	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:30	MMR	P9L0313
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:30	MMR	P9L0313

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-011-DS-P
Sample ID: 9120256-09
Work Order: 9120256
Time Collected: 12/14/19 09:24
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.041	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:33	MMR	P9L0313
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:33	MMR	P9L0313

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-012-DS-P
Sample ID: 9120256-10
Work Order: 9120256
Time Collected: 12/14/19 08:12
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.041	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:37	MMR	P9L0313
Lead	0.0024	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:37	MMR	P9L0313

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-013-WC-P
Sample ID: 9120256-11
Work Order: 9120256
Time Collected: 12/14/19 08:14
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.075	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:51	MMR	P9L0313
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:51	MMR	P9L0313

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-014-DS-P
Sample ID: 9120256-12
Work Order: 9120256
Time Collected: 12/14/19 08:18
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.084	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:55	MMR	P9L0313
Lead	0.045	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:55	MMR	P9L0313

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-015-DS-P
Sample ID: 9120256-13
Work Order: 9120256
Time Collected: 12/14/19 08:21
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.092	mg/L	0.0020	0.00094	1	*200.8	12/18/19 16:58	MMR	P9L0313
Lead	0.034	mg/L	0.0020	0.00082	1	*200.8	12/18/19 16:58	MMR	P9L0313

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-016-DS-P
Sample ID: 9120256-14
Work Order: 9120256
Time Collected: 12/14/19 08:23
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.073	mg/L	0.0020	0.00094	1	*200.8	12/18/19 17:02	MMR	P9L0313
Lead	0.0081	mg/L	0.0020	0.00082	1	*200.8	12/18/19 17:02	MMR	P9L0313

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-017-DS-P
Sample ID: 9120256-15
Work Order: 9120256
Time Collected: 12/14/19 08:26
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.067	mg/L	0.0020	0.00094	1	*200.8	12/18/19 17:06	MMR	P9L0313
Lead	0.0042	mg/L	0.0020	0.00082	1	*200.8	12/18/19 17:06	MMR	P9L0313

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-018-DS-P
Sample ID: 9120256-16
Work Order: 9120256
Time Collected: 12/14/19 08:28
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.068	mg/L	0.0020	0.00094	1	*200.8	12/18/19 17:10	MMR	P9L0313
Lead	0.0084	mg/L	0.0020	0.00082	1	*200.8	12/18/19 17:10	MMR	P9L0313

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-019-DS-P
Sample ID: 9120256-17
Work Order: 9120256
Time Collected: 12/14/19 08:30
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.072	mg/L	0.0020	0.00094	1	*200.8	12/18/19 17:13	MMR	P9L0313
Lead	0.0099	mg/L	0.0020	0.00082	1	*200.8	12/18/19 17:13	MMR	P9L0313

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-020-DS-P
Sample ID: 9120256-18
Work Order: 9120256
Time Collected: 12/14/19 08:33
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.065	mg/L	0.0020	0.00094	1	*200.8	12/18/19 17:17	MMR	P9L0313
Lead	0.0046	mg/L	0.0020	0.00082	1	*200.8	12/18/19 17:17	MMR	P9L0313

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-021-DS-P
Sample ID: 9120256-19
Work Order: 9120256
Time Collected: 12/14/19 08:37
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.054	mg/L	0.0020	0.00094	1	*200.8	12/18/19 17:21	MMR	P9L0313
Lead	0.0038	mg/L	0.0020	0.00082	1	*200.8	12/18/19 17:21	MMR	P9L0313

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Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-022-DS-P
Sample ID: 9120256-20
Work Order: 9120256
Time Collected: 12/14/19 08:40
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.073	mg/L	0.0020	0.00094	1	*200.8	12/18/19 15:45	MMR	P9L0313
Lead	0.0063	mg/L	0.0020	0.00082	1	*200.8	12/18/19 15:45	MMR	P9L0313

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-023-DS-P
Sample ID: 9120256-21
Work Order: 9120256
Time Collected: 12/14/19 08:43
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.064	mg/L	0.0020	0.00094	1	*200.8	12/18/19 17:49	MMR	P9L0314
Lead	0.0056	mg/L	0.0020	0.00082	1	*200.8	12/18/19 17:49	MMR	P9L0314

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12/23/2019

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Attn: Christine Schaefer
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Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-024-DS-P
Sample ID: 9120256-22
Work Order: 9120256
Time Collected: 12/14/19 08:45
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.063	mg/L	0.0020	0.00094	1	*200.8	12/18/19 17:52	MMR	P9L0314
Lead	0.0046	mg/L	0.0020	0.00082	1	*200.8	12/18/19 17:52	MMR	P9L0314

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-025-DS-P
Sample ID: 9120256-23
Work Order: 9120256
Time Collected: 12/14/19 08:48
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.081	mg/L	0.0020	0.00094	1	*200.8	12/18/19 17:56	MMR	P9L0314
Lead	0.027	mg/L	0.0020	0.00082	1	*200.8	12/18/19 17:56	MMR	P9L0314

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-026-DS-P
Sample ID: 9120256-24
Work Order: 9120256
Time Collected: 12/14/19 08:50
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.071	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:00	MMR	P9L0314
Lead	0.0032	mg/L	0.0020	0.00082	1	*200.8	12/18/19 18:00	MMR	P9L0314

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-027-DS-P
Sample ID: 9120256-25
Work Order: 9120256
Time Collected: 12/14/19 08:53
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.057	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:04	MMR	P9L0314
Lead	0.0091	mg/L	0.0020	0.00082	1	*200.8	12/18/19 18:04	MMR	P9L0314

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-028-DS-P
Sample ID: 9120256-26
Work Order: 9120256
Time Collected: 12/14/19 08:56
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.079	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:14	MMR	P9L0314
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 18:14	MMR	P9L0314

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-029-DS-P
Sample ID: 9120256-27
Work Order: 9120256
Time Collected: 12/14/19 09:01
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.055	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:18	MMR	P9L0314
Lead	0.0040	mg/L	0.0020	0.00082	1	*200.8	12/18/19 18:18	MMR	P9L0314

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-030-DS-P
Sample ID: 9120256-28
Work Order: 9120256
Time Collected: 12/14/19 09:04
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.055	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:22	MMR	P9L0314
Lead	0.0039	mg/L	0.0020	0.00082	1	*200.8	12/18/19 18:22	MMR	P9L0314

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-031-DS-P
Sample ID: 9120256-29
Work Order: 9120256
Time Collected: 12/14/19 09:08
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.043	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:26	MMR	P9L0314
Lead	0.0067	mg/L	0.0020	0.00082	1	*200.8	12/18/19 18:26	MMR	P9L0314

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-032-DS-P
Sample ID: 9120256-30
Work Order: 9120256
Time Collected: 12/14/19 09:10
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.057	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:29	MMR	P9L0314
Lead	0.0027	mg/L	0.0020	0.00082	1	*200.8	12/18/19 18:29	MMR	P9L0314

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-033-WC-P
Sample ID: 9120256-31
Work Order: 9120256
Time Collected: 12/14/19 09:15
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.039	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:43	MMR	P9L0314
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 18:43	MMR	P9L0314

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-034-WC-P
Sample ID: 9120256-32
Work Order: 9120256
Time Collected: 12/14/19 09:16
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.039	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:47	MMR	P9L0314
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 18:47	MMR	P9L0314

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-035-WC-P
Sample ID: 9120256-33
Work Order: 9120256
Time Collected: 12/14/19 09:31
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.055	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:51	MMR	P9L0314
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 18:51	MMR	P9L0314

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-036-WC-P
Sample ID: 9120256-34
Work Order: 9120256
Time Collected: 12/14/19 09:33
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.060	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:54	MMR	P9L0314
Lead		BRL	0.0020	0.00082	1	*200.8	12/18/19 18:54	MMR	P9L0314

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-037-WC-P
Sample ID: 9120256-35
Work Order: 9120256
Time Collected: 12/14/19 09:37
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.043	mg/L	0.0020	0.00094	1	*200.8	12/18/19 18:58	MMR	P9L0314
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 18:58	MMR	P9L0314

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-038-WC-P
Sample ID: 9120256-36
Work Order: 9120256
Time Collected: 12/14/19 09:38
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.043	mg/L	0.0020	0.00094	1	*200.8	12/18/19 19:02	MMR	P9L0314
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 19:02	MMR	P9L0314

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-039-WC-P
Sample ID: 9120256-37
Work Order: 9120256
Time Collected: 12/14/19 09:41
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	12/18/19 19:06	MMR	P9L0314
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 19:06	MMR	P9L0314

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-040-WC-P
Sample ID: 9120256-38
Work Order: 9120256
Time Collected: 12/14/19 09:43
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.044	mg/L	0.0020	0.00094	1	*200.8	12/18/19 19:09	MMR	P9L0314
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 19:09	MMR	P9L0314

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-041-WC-P
Sample ID: 9120256-39
Work Order: 9120256
Time Collected: 12/14/19 09:44
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.039	mg/L	0.0020	0.00094	1	*200.8	12/18/19 19:13	MMR	P9L0314
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 19:13	MMR	P9L0314

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-042-WC-P
Sample ID: 9120256-40
Work Order: 9120256
Time Collected: 12/14/19 09:47
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.073	mg/L	0.0020	0.00094	1	*200.8	12/18/19 17:38	MMR	P9L0314
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 17:38	MMR	P9L0314

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-043-WC-P
Sample ID: 9120256-41
Work Order: 9120256
Time Collected: 12/14/19 09:48
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.078	mg/L	0.0020	0.00094	1	*200.8	12/18/19 19:41	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 19:41	MMR	P9L0322

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-044-WC-P
Sample ID: 9120256-42
Work Order: 9120256
Time Collected: 12/14/19 09:52
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.045	mg/L	0.0020	0.00094	1	*200.8	12/18/19 19:45	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 19:45	MMR	P9L0322

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12/23/2019

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-045-WC-P
Sample ID: 9120256-43
Work Order: 9120256
Time Collected: 12/14/19 09:53
Time Submitted: 12/16/19 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.043	mg/L	0.0020	0.00094	1	*200.8	12/18/19 19:48	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 19:48	MMR	P9L0322

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Work Order: 9120256

Time Submitted: 12/16/2019 3:40:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Notes
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Batch P9L0313 - 200.8

Blank (P9L0313-BLK1)				Prepared: 12/17/19 Analyzed: 12/18/19					
Copper	BRL	0.0020	mg/L						
Lead	BRL	0.0020	mg/L						
LCS (P9L0313-BS1)				Prepared: 12/17/19 Analyzed: 12/18/19					
Copper	0.0967	0.0020	mg/L	0.1000	97	85-115			
Lead	0.0995	0.0020	mg/L	0.1000	100	85-115			
Matrix Spike (P9L0313-MS1)				Source: 9120256-20	Prepared: 12/17/19 Analyzed: 12/18/19				
Copper	0.166	0.0020	mg/L	0.1000	0.0725	93	70-130		
Lead	0.104	0.0020	mg/L	0.1000	0.00627	98	70-130		
Matrix Spike (P9L0313-MS2)				Source: 9120256-10	Prepared: 12/17/19 Analyzed: 12/18/19				
Copper	0.134	0.0020	mg/L	0.1000	0.0407	94	70-130		
Lead	0.100	0.0020	mg/L	0.1000	0.00236	98	70-130		
Matrix Spike Dup (P9L0313-MSD1)				Source: 9120256-20	Prepared: 12/17/19 Analyzed: 12/18/19				
Copper	0.165	0.0020	mg/L	0.1000	0.0725	92	70-130	0.5	10
Lead	0.104	0.0020	mg/L	0.1000	0.00627	97	70-130	0.3	10

Batch P9L0314 - 200.8

Blank (P9L0314-BLK1)				Prepared: 12/17/19 Analyzed: 12/18/19				
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P9L0314-BS1)				Prepared: 12/17/19 Analyzed: 12/18/19				
Copper	0.0941	0.0020	mg/L	0.1000	94	85-115		
Lead	0.0987	0.0020	mg/L	0.1000	99	85-115		



Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Work Order: 9120256
Time Submitted: 12/16/2019 3:40:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch P9L0314 - 200.8

Matrix Spike (P9L0314-MS1)	Source: 9120256-40			Prepared: 12/17/19 Analyzed: 12/18/19					
Copper	0.165	0.0020	mg/L	0.1000	0.0732	91	70-130		
Lead	0.0981	0.0020	mg/L	0.1000	BRL	98	70-130		
Matrix Spike (P9L0314-MS2)	Source: 9120256-30			Prepared: 12/17/19 Analyzed: 12/18/19					
Copper	0.148	0.0020	mg/L	0.1000	0.0570	91	70-130		
Lead	0.100	0.0020	mg/L	0.1000	0.00272	97	70-130		
Matrix Spike Dup (P9L0314-MSD1)	Source: 9120256-40			Prepared: 12/17/19 Analyzed: 12/18/19					
Copper	0.163	0.0020	mg/L	0.1000	0.0732	90	70-130	0.9	10
Lead	0.0968	0.0020	mg/L	0.1000	BRL	97	70-130	1	10

Batch P9L0322 - 200.8

Blank (P9L0322-BLK1)	Prepared & Analyzed: 12/18/19				
Copper	BRL	0.0020	mg/L		
Lead	BRL	0.0020	mg/L		
LCS (P9L0322-BS1)	Prepared & Analyzed: 12/18/19				
Copper	0.0939	0.0020	mg/L	0.1000	94 85-115
Lead	0.0992	0.0020	mg/L	0.1000	99 85-115

Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
9120256-01	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-02	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-03	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-04	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-05	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-06	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-07	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-08	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-09	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-10	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-11	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-12	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-13	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-14	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-15	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-16	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-17	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-18	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-19	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-20	P9L0313	50 mL	50 mL	12/17/19 15:27
9120256-21	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-22	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-23	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-24	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-25	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-26	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-27	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-28	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-29	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-30	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-31	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-32	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-33	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-34	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-35	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-36	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-37	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-38	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-39	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-40	P9L0314	50 mL	50 mL	12/17/19 15:31
9120256-41	P9L0322	50 mL	50 mL	12/18/19 9:31
9120256-42	P9L0322	50 mL	50 mL	12/18/19 9:31
9120256-43	P9L0322	50 mL	50 mL	12/18/19 9:31

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PRISM

LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543

Phone: 704/520-6564 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2023 S. Tryon St., #100

Charlotte, NC 28203

Phone: (704) 534-0007 Fax (Yes) (No)

Email (Yes) (No) Email Address CSchaefer@hartwickman.com

EDD Type: PDF Excel Other

Site Location Name: Oak View Elementary

Site Location Physical Address: High Point, NC

Phone (704) 534-0007 Fax (Yes) (No)

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CHAIN OF CUSTODY RECORD

PAGE 1 OF 5 QUOTE # TO ENSURE PROPER BILLING:

Purchase Order No./Billing Reference GCS-001

Requested Date 1 Day 2 Days 3 Days 4 Days 5 Days

"Working Days" 6-9 Days Standard 10 days

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC USACE FL NC ✓

SC OTHER N/A

Water Chlorinated: YES NO

Sample Iced Upon Collection: YES NO ✓

Samples INTACT upon arrival?

Received ON WET ICE? Temp

PROPER PRESERVATIVES indicated?

Received WITHIN HOLDING TIMES?

CUSTODY SEALS INTACT?

VOLATILES recd W/OUT HEADSPACE?

PROPER CONTAINERS used?

Phone (704) 534-0007 Fax (Yes) (No)
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Phone (704) 534-0007 Fax (Yes) (No)
Email (Yes) (No) Email Address CSchaefer@hartwickman.com
EDD Type: PDF Excel Other
Site Location Name: Oak View Elementary
Site Location Physical Address: High Point, NC

Phone (704) 534-0007 Fax (Yes) (No)
Email (Yes) (No) Email Address CSchaefer@hartwickman.com
EDD Type: PDF Excel Other
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Email (Yes) (No) Email Address CSchaefer@hartwickman.com
EDD Type: PDF Excel Other
Site Location Name: Oak View Elementary
Site Location Physical Address: High Point, NC

PRISM USE ONLY	YES	NO	N/A
Date Received By (Signature)	12-16-19	15:25	Additional Comments:
Received For Prism Laboratories By (Signature)	D. Schaefer	Date	Site Arrival Time:
Method of Shipment: NOTE: ALL SAMPLE CLOSURES SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.		Date Log-in Group No.	Site Departure Time:
Fed Ex Hand-delivered UPS Prism Field Service Other		Date	Field Tech Fee:
			Mileage:

SEE REVERSE FOR TERMS & CONDITIONS

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

ORIGINAL

PRISM

LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/525-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2923 S Tryon St. #100

Charlotte, NC 28203

Phone: (704) 525-6364 Fax (Yes) No:

Email (s) (No) Email Address cschaefer@hathickman.com

EDD Type: PDF Excel Other

Site Location Name: Oak View Elementary

Site Location Physical Address: High Point, NC

Purchase Order No./Billing Reference **GCS-001**
Request Due Date 1 Day 2 Days 3 Days 4 Days 5 Days
Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL									
Certification: NELAC <input type="checkbox"/> USACE <input type="checkbox"/> FL <input type="checkbox"/> NC <input checked="" type="checkbox"/>									
SC <input type="checkbox"/> OTHER <input type="checkbox"/> N/A									
Water Chlorinated: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>									
Sample Iced Upon Collection: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>									
LAB USE ONLY									
Samples INTACT upon arrival? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
Received ON WET ICE/TEMP <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
PROPER PRESERVATIVES indicated? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
... Received WITHIN HOLDING TIMES? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
CUSTODY SEALS INTACT? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
VOLATILES recd/W/O HEADSPACE? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
PROPER CONTAINERS used? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									

10/7-14 2.1

2.0

Page 53 of 56

10/7-14 2.1

2.0

Page 53 of 56

CHAIN OF CUSTODY RECORD

PAGE 2 OR 2 QUOTE # TO ENSURE PROPER BILLING:

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL									
Certification: NELAC <input type="checkbox"/> USACE <input type="checkbox"/> FL <input type="checkbox"/> NC <input checked="" type="checkbox"/>									
SC <input type="checkbox"/> OTHER <input type="checkbox"/> N/A									
Water Chlorinated: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>									
Sample Iced Upon Collection: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>									
LAB USE ONLY									
Samples INTACT upon arrival? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
Received ON WET ICE/TEMP <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
PROPER PRESERVATIVES indicated? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
... Received WITHIN HOLDING TIMES? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
CUSTODY SEALS INTACT? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
VOLATILES recd/W/O HEADSPACE? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
PROPER CONTAINERS used? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED (MILITARY HOURS)	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	NO.	SIZE	PRESERVE-TIVES	ANALYSES REQUESTED			REMARKS	PRISM LAB ID NO.
								P	Cu & 200:8	Pl		
OKV-002-013-WC-P	12/14/19	0814	Water	P	1	125ml	HNO3	✓			11	
OKV-002-014-DS-P		0818	Water	P	1	125ml	HNO3	✓			12	
OKV-002-015-DS-P		0821	Water	P	1	125ml	HNO3	✓			13	
OKV-002-016-DS-P		0823	Water	P	1	125ml	HNO3	✓			14	
OKV-002-017-DS-P		0824	Water	P	1	125ml	HNO3	✓			15	
OKV-002-018-DS-P		0828	Water	P	1	125ml	HNO3	✓			16	
OKV-002-019-DS-P		0830	Water	P	1	125ml	HNO3	✓			17	
OKV-002-020-DS-P		0833	Water	P	1	125ml	HNO3	✓			18	
OKV-001-021-DS-P		0837	Water	P	1	125ml	HNO3	✓			19	
OKV-001-022-DS-P		0840	Water	P	1	250ml	HNO3	✓			20	
125												
MS/MSD												
PRESS DOWN FIRMLY - 3 COPIES												
PRISM USE ONLY												
SEE REVERSE FOR TERMS & CONDITIONS												
Original												
Method of Shipment: NOTE: ALL SAMPLE CONTAINERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.												
Fed Ex	UPS	Hand-delivered	Print/Field Services	Other	Date	Date	Date	Additional Comments:				
Site Arrival Time:												
Site Departure Time:												
Field Tech Fee:												
Mileage:												

PRISM

LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/526-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2923 S Tuwon St. #100
Charlotte, NC 28223

Phone: 704/536-0007 Fax (Yes) (No)
Email: Christine.Schaefer@harthickman.com

EDD Type: PDF Excel Other

Site Location Name: Oak View Elementary

Site Location Physical Address: High Point, NC

Phone: 704/536-0007 Fax (Yes) (No)
Email: Accounts@prismlab.com

EDD Type: PDF Excel Other

Site Location Name: Oak View Elementary

Site Location Physical Address: High Point, NC

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Email: Accounts@prismlab.com

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Phone: 704/536-0007 Fax (Yes) (No)
Email: Accounts@prismlab.com

EDD Type: PDF Excel Other

Site Location Name: Oak View Elementary

Site Location Physical Address: High Point, NC

CHAIN OF CUSTODY RECORD

PAGE 1 OF 5 QUOTE # TO ENSURE PROPER BILLING:

Samples INTACT upon arrival?	<input checked="" type="checkbox"/>	YES	NO	N/A
Received ON WET ICE/Temp	<input checked="" type="checkbox"/>	✓	✓	✓
PROPER PRESERVATIVES indicated?	<input checked="" type="checkbox"/>	✓	✓	✓
Received WITHIN HOLDING TIMES?	<input checked="" type="checkbox"/>	✓	✓	✓

CUSTODY SEALS INTACT?	<input checked="" type="checkbox"/>	✓	✓	✓
VOLATILES recd w/out HEADSPACE?	<input checked="" type="checkbox"/>	✓	✓	✓

PROPER CONTAINERS used?	<input checked="" type="checkbox"/>	✓	✓	✓
PROPER CONTAINERS used?	<input checked="" type="checkbox"/>	✓	✓	✓

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL	REMARKS	PRISM LAB ID NO.
Certification: NELAC <input type="checkbox"/> USACE <input type="checkbox"/> FL <input type="checkbox"/> NC <input checked="" type="checkbox"/>		
SC <input type="checkbox"/> OTHER <input type="checkbox"/> N/A <input type="checkbox"/>		
Water Chlorinated: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
Sample Iced Upon Collection: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		

ANALYSES REQUESTED

✓

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PRISM

LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543

Phone: 704/529-6564 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2923 S Tryon St, #100

Phone: (704) 586-0007 Fax (Yes) No

Email (No) Email Address christine.schaefer@hathickman.com

EDD Type: PDF Excel Other

Site Location Name: Oak View Elementary

Site Location Physical Address: High Point, NC

Phone: (704) 586-0007 Fax (Yes) No

Email (No) Email Address christine.schaefer@hathickman.com

EDD Type: PDF Excel Other

Site Location Name: Oak View Elementary

Site Location Physical Address: High Point, NC

CHAIN OF CUSTODY RECORD

LAB USE ONLY

YES	NO	N/A
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Samples INTACT upon arrival?

Received ON WET ICE? Temp _____

PROPER PRESERVATIVES indicated?

Received WITHIN HOLDING TIMES?

CUSTODY SEALS INTACT?

VOLATILES recd W/OUT HEADSPACE?

PROPER CONTAINERS used?

PAGE 5 OF 5 QUOTE # TO ENSURE PROPER BILLING:

Project Name: GCSC-001 Oak View

Short Hold Analysis: (Yes) UST Project: (Yes) (No)

*Please ATTACH any project specific reporting (QC LEVEL (II) (IV)) provisions and/or QC Requirements

Invoice To: accounts payable@hathickman.com

Address:

Purchase Order No./Billing Reference GCSC-001
Request Due Date 10/16/19 1 Day 2 Days 3 Days 4 Days 5 Days

"Working Days" 6-9 Days Standard 10 days

Samples received after 1:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification:

NELAC

USACE

FL

NC

✓

SC

OTHER

N/A

Water Chlorinated: YES NO

Sample Iced Upon Collection: YES NO

PRISM

LAB

ID

NO.

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Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Lab Submittal Date: 01/14/2020
Work Order: 0010183

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

WAYPOINT ANALYTICAL



Angela D. Overcash
Project Management Manager



Reviewed By Angela D. Overcash
Project Management Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.



Sample Receipt Summary

01/21/2020

Work Order: 0010183

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
OKV-002-001A-KF-F	0010183-01	Drinking Water	01/11/20 8:15	01/14/20 14:25
OKV-002-014A-DS-F	0010183-02	Drinking Water	01/11/20 8:20	01/14/20 14:25
OKV-002-015A-DS-F	0010183-03	Drinking Water	01/11/20 8:25	01/14/20 14:25
OKV-001-025A-DS-F	0010183-04	Drinking Water	01/11/20 8:30	01/14/20 14:25

Samples were received in good condition at 2.1 degrees C unless otherwise noted.



Summary of Detections

01/21/2020

Work Order: 0010183

Waypoint ID	Client ID	Parameter	Method	Result	Units
0010183-01	OKV-002-001A-KF-F	Copper	*200.8	0.028	mg/L
0010183-02	OKV-002-014A-DS-F	Copper	*200.8	0.17	mg/L
0010183-02	OKV-002-014A-DS-F	Lead	*200.8	0.017	mg/L
0010183-03	OKV-002-015A-DS-F	Copper	*200.8	0.048	mg/L
0010183-03	OKV-002-015A-DS-F	Lead	*200.8	0.0034	mg/L
0010183-04	OKV-001-025A-DS-F	Copper	*200.8	0.056	mg/L
0010183-04	OKV-001-025A-DS-F	Lead	*200.8	0.0044	mg/L

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-001A-KF-F
Sample ID: 0010183-01
Work Order: 0010183
Time Collected: 01/11/20 08:15
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.028	mg/L	0.0020	0.00094	1	*200.8	1/20/20 13:27	MMR	P0A0234
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 13:27	MMR	P0A0234

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-014A-DS-F
Sample ID: 0010183-02
Work Order: 0010183
Time Collected: 01/11/20 08:20
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.17	mg/L	0.0020	0.00094	1	*200.8	1/20/20 13:37	MMR	P0A0234
Lead	0.017	mg/L	0.0020	0.00082	1	*200.8	1/20/20 13:37	MMR	P0A0234

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Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-015A-DS-F
Sample ID: 0010183-03
Work Order: 0010183
Time Collected: 01/11/20 08:25
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.048	mg/L	0.0020	0.00094	1	*200.8	1/20/20 13:41	MMR	P0A0234
Lead	0.0034	mg/L	0.0020	0.00082	1	*200.8	1/20/20 13:41	MMR	P0A0234

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-001-025A-DS-F
Sample ID: 0010183-04
Work Order: 0010183
Time Collected: 01/11/20 08:30
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.056	mg/L	0.0020	0.00094	1	*200.8	1/20/20 13:45	MMR	P0A0234
Lead	0.0044	mg/L	0.0020	0.00082	1	*200.8	1/20/20 13:45	MMR	P0A0234

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Hart & Hickman (Charlotte)
 Attn: Christine Schaefer
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: GCS-001 - Oak View

Work Order: 0010183

Time Submitted: 1/14/2020 2:25:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Notes
Batch P0A0234 - 200.8									
Blank (P0A0234-BLK1)									
Copper	BRL	0.0020	mg/L						
Lead	BRL	0.0020	mg/L						
LCS (P0A0234-BS1)									
Copper	0.0984	0.0020	mg/L	0.1000		98	85-115		
Lead	0.101	0.0020	mg/L	0.1000		101	85-115		
Matrix Spike (P0A0234-MS1)									
	Source: 0010183-01			Prepared: 01/16/20 Analyzed: 01/20/20					
Copper	0.124	0.0020	mg/L	0.1000	0.0282	96	70-130		
Lead	0.0987	0.0020	mg/L	0.1000	BRL	99	70-130		
Matrix Spike Dup (P0A0234-MSD1)									
	Source: 0010183-01			Prepared: 01/16/20 Analyzed: 01/20/20					
Copper	0.124	0.0020	mg/L	0.1000	0.0282	96	70-130	0.5	10
Lead	0.0993	0.0020	mg/L	0.1000	BRL	99	70-130	0.7	10

Sample Extraction Data**Prep Method: 200.8**

Lab Number	Batch	Initial	Final	Date/Time
0010183-01	P0A0234	50 mL	50 mL	01/16/20 11:52
0010183-02	P0A0234	50 mL	50 mL	01/16/20 11:52
0010183-03	P0A0234	50 mL	50 mL	01/16/20 11:52
0010183-04	P0A0234	50 mL	50 mL	01/16/20 11:52

PRISM
LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address:

Phone: _____ Fax (Yes) (No): _____

Email (Y/N) Email Address: _____

EDD Type: PDF Excel Other

Site Location Name: _____

Site Location Physical Address: _____

Project Name: GCS-001 Oak View

*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements

Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

Invoice To:

Address:

Purchase Order No./Billing Reference

Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days

"Working Days" 6-9 Days Standard 10 days

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

ANALYSES REQUESTED

REMARKS

PRISM
LAB
ID NO.

CO₂ &
200 ppm

CO₂

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NE-LAC _____ USACE _____ FL _____ NC _____
SC _____ OTHER _____ N/A _____

Water Chlorinated: YES NO

Sample Iced Upon Collection: YES NO

Samples INTACT upon arrival? YES NO N/A

Received ON WET ICE? Temp _____

PROPER PRESERVATIVES indicated?

Received WITHIN HOLDING TIMES?

CUSTODY SEALS INTACT?

VOLATILES recd w/out HEADSPACE?

PROPER CONTAINERS used?

PRESS DOWN FIRMLY - 3 COPIES

PRISM USE ONLY

Site Arrival Time:

Site Departure Time:

Field Tech Fee:

Mileage:

Log-in Group No.:

Date:

Time:

Comments:

Signature:

Date:

Signature:

Date:

Comments:

Signature:

Date:

Comments:

Signature:

Date:</p

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Lab Submittal Date: 02/04/2020
Work Order: 0020018

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

WAYPOINT ANALYTICAL



Angela D. Overcash

Senior Project Manager



Reviewed By Angela D. Overcash

Senior Project Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.



Sample Receipt Summary

02/10/2020

Work Order: 0020018

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
OKV-002-001B-KF-P	0020018-01	Drinking Water	02/01/20 8:20	02/04/20 10:35

Samples were received at 16.3 degrees C. See case narrative for further information.



Summary of Detections

02/10/2020

Work Order: 0020018

Waypoint ID	Client ID	Parameter	Method	Result	Units
0020018-01	OKV-002-001B-KF-P	Copper	*200.8	0.23	mg/L
0020018-01	OKV-002-001B-KF-P	Lead	*200.8	0.0032	mg/L

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Sample Matrix: Drinking Water

Client Sample ID: OKV-002-001B-KF-P
Sample ID: 0020018-01
Work Order: 0020018
Time Collected: 02/01/20 08:20
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.23	mg/L	0.0020	0.00094	1	*200.8	2/6/20 20:31	MMR	P0B0062
Lead	0.0032	mg/L	0.0020	0.00082	1	*200.8	2/6/20 20:31	MMR	P0B0062

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Oak View

Work Order: 0020018
Time Submitted: 2/4/2020 10:35:00AM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	---------	-------

Batch P0B0062 - 200.8

Blank (P0B0062-BLK1) Prepared: 02/05/20 Analyzed: 02/06/20

Copper	BRL	0.0020	mg/L
Lead	BRL	0.0020	mg/L

LCS (P0B0062-BS1) Prepared: 02/05/20 Analyzed: 02/06/20

Copper	0.0997	0.0020	mg/L	0.1000	100	85-115
Lead	0.0961	0.0020	mg/L	0.1000	96	85-115

Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
0020018-01	P0B0062	50 mL	50 mL	02/05/20 13:56

APPENDIX F
PARKVIEW VILLAGE ELEMENTARY RESULTS

School Name: Parkview Village Elementary	Report Date(s):	1/24/2020
Date Test Conducted: 12/14/2019	Date Results Received:	12/23/2019
Number of Faucets Tested: 43		
Lead Results	Copper Results	
Results 15 ppb and above: 0	Results 1.3 ppm and above:	0
Results 10 ppb to below 15 ppb: 1	Detectable results below 1.3 ppm:	42
Detectable results below 10 ppb: 6	Results below detection level:	1
Results below detection level: 36		
Number of Faucets Requiring Remedial Action: 1		
Location of Faucet	Action Taken	Date:
Sample ID: PKV-001-027-DS-P Location Description: PKV-001-027-DS-P: drinking station in room 116	<input checked="" type="checkbox"/> Temporarily taken out of service: <input checked="" type="checkbox"/> Permanently taken out of service: <input checked="" type="checkbox"/> Flush tested: Flush test result: no exceedances <input type="checkbox"/> Replaced: <input type="checkbox"/> Retest: Retest result: <input type="checkbox"/> Other: _____ <input type="checkbox"/> Placed back in service on:	1/3/2020 1/27/2020 1/11/2020
Daily School-Wide Flushing:		
<input type="checkbox"/> Continue with protocol <input checked="" type="checkbox"/> Discontinue flushing protocol (date): 1/27/20 <input type="checkbox"/> Other (Describe:)		
This is a summary report prepared by Hart & Hickman, PC (H&H). H&H suggests that the full report be referred to with regard to findings, recommendations, and technical limitations for this sampling event.		

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Parkview Village Elementary
High Point, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
PKV-001-001-IM-P	001	12/14/2019	200.8	<2.0	<0.0020
PKV-001-002-KF-P	002	12/14/2019		<2.0	0.023
PKV-001-003-KF-P	003	12/14/2019		<2.0	0.024
PKV-001-004-WC-P	004	12/14/2019		<2.0	0.094
PKV-001-005-WC-P	005	12/14/2019		<2.0	0.057
PKV-001-006-WC-P	006	12/14/2019		<2.0	0.057
PKV-001-007-DS-P	007	12/14/2019		<2.0	0.063
PKV-001-008-DS-P	008	12/14/2019		<2.0	0.054
PKV-001-009-DS-P	009	12/14/2019		<2.0	0.046
PKV-001-010-DS-P	010	12/14/2019		<2.0	0.057
PKV-001-011-DS-P	011	12/14/2019		<2.0	0.048
PKV-001-012-DS-P	012	12/14/2019		<2.0	0.059
PKV-001-013-DS-P	013	12/14/2019		<2.0	0.049
PKV-001-014-DS-P	014	12/14/2019		<2.0	0.068
PKV-001-015-DS-P	015	12/14/2019		<2.0	0.051
PKV-001-016-DS-P	016	12/14/2019		<2.0	0.053
PKV-001-017-DS-P	017	12/14/2019		<2.0	0.049
PKV-001-018-DS-P	018	12/14/2019		<2.0	0.051
PKV-001-019-WC-P	019	12/14/2019		<2.0	0.044
PKV-001-020-WC-P	020	12/14/2019		<2.0	0.042
PKV-001-021-DS-P	021	12/14/2019		<2.0	0.046
PKV-001-022-DS-P	022	12/14/2019		<2.0	0.064
PKV-001-023-DS-P	023	12/14/2019		<2.0	0.054
PKV-001-024-DS-P	024	12/14/2019		2.0	0.079
PKV-001-025-DS-P	025	12/14/2019		7.0	0.21
PKV-001-026-DS-P	026	12/14/2019		<2.0	0.052
PKV-001-027-DS-P	027	12/14/2019		12	0.16
PKV-001-029-DS-P	029	12/14/2019		<2.0	0.051
PKV-001-030-DS-P	030	12/14/2019		6.0	0.075
PKV-001-031-DS-P	031	12/14/2019		2.9	0.056

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Parkview Village Elementary
High Point, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
PKV-001-032-DS-P	032	12/14/2019	200.8	2.8	0.043
PKV-001-033-WC-P	033	12/14/2019		<2.0	0.073
PKV-001-034-WC-P	034	12/14/2019		<2.0	0.072
PKV-001-035-DS-P	035	12/14/2019		<2.0	0.13
PKV-001-036-WC-P	036	12/14/2019		<2.0	0.027
PKV-001-037-WC-P	037	12/14/2019		<2.0	0.027
PKV-001-038-WC-P	038	12/14/2019		<2.0	0.042
PKV-001-039-WC-P	039	12/14/2019		<2.0	0.042
PKV-001-040-S-P	040	12/14/2019		<2.0	0.053
PKV-001-041-DS-P	041	12/14/2019		<2.0	0.30
PKV-001-042-DS-P	042	12/14/2019		<2.0	0.21
PKV-001-043-DS-P	043	12/14/2019		4.5	0.51
PKV-001-044-DS-P	044	12/14/2019		<2.0	0.11
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
 - 2.) Copper results reported in parts per million (ppm).
 - 3.) Action threshold established by Guilford County Schools.
- Concentrations in **bold** exceed the action threshold established by Guilford County Schools.

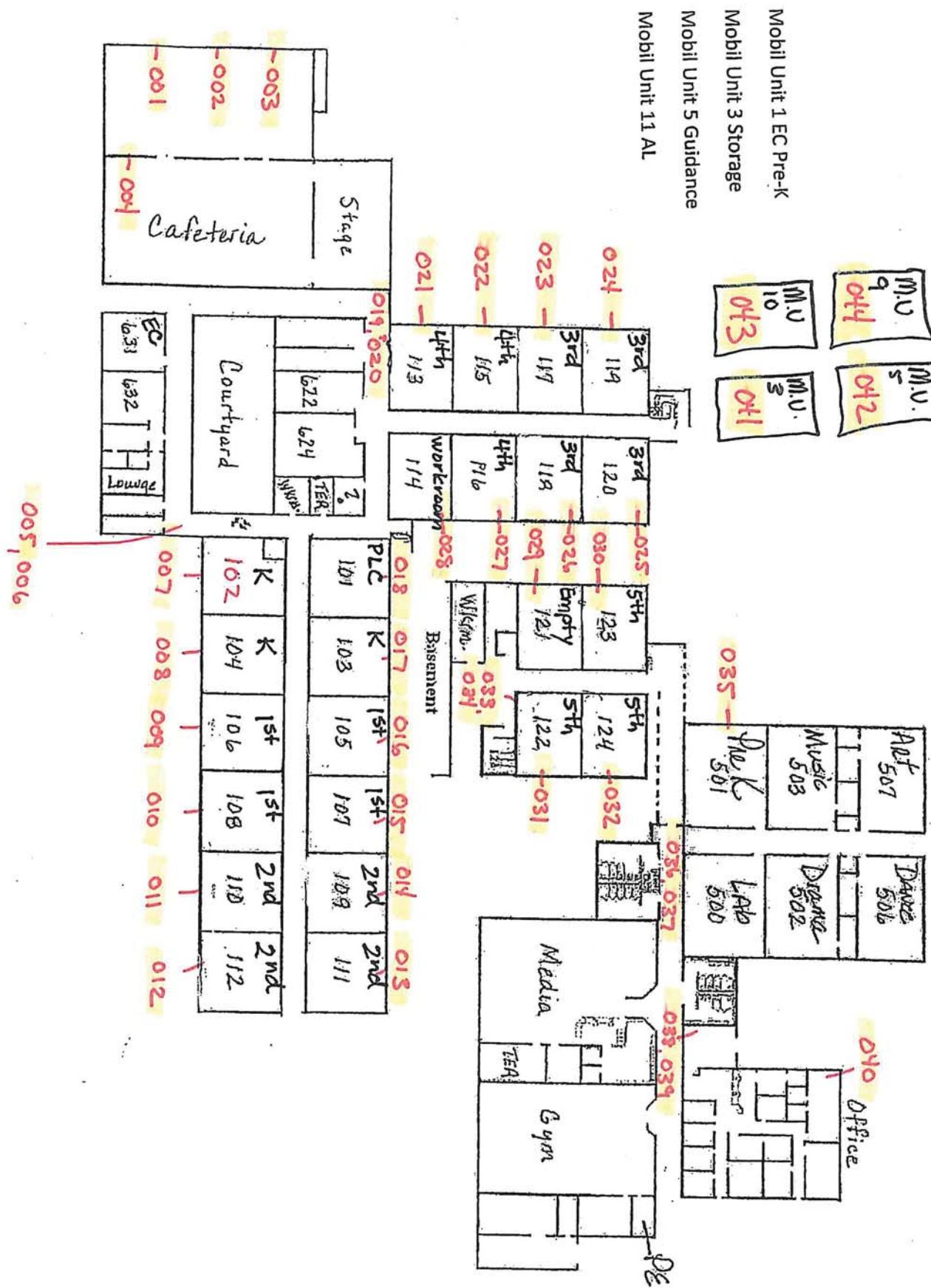
Table 2
Summary of Flush Drinking Water Sample Analytical Results
Guilford County Schools
Parkview Village Elementary
High Point, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
PKV-001-027A-DS-F	027	1/11/2020	200.8	<2.0	0.071
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
- 2.) Copper results reported in parts per million (ppm).
- 3.) Action threshold established by Guilford County Schools.

PARKVIEW ELEMENTARY



SAMPLE LOCATION CODE	ROOM	LOCATION	Fixture Type	BRAND	AGE	COUNT
001		Kitchen	Ice Maker	Manitowac	10	1
002		Kitchen	2-dept sink-left side	T&S	20	1
003		Kitchen	2-dept sink-right side	T&S	20	1
004		Cafeteria	Water Cooler	Sunroc	20	1
005		Hallway by Lounge	Water Cooler-left side	Oasis	5	1
006		Hallway by Lounge	Water Cooler-right side	Oasis	5	1
007	102		Drinking Station	Central	25	1
008	104		Drinking Station	Central	25	1
009	106		Drinking Station-	Central	25	1
010	108		Drinking Station	Central	30	1
011	110		Drinking Station	Central	25	1
012	112		Drinking Station	Central	25	1
013	111		Drinking Station	Central	25	1
014	109		Drinking Station	Central	25	1
015	107		Drinking Station	Central	30	1
016	105		Drinking Station	Central	30	1
017	103		Drinking Station	Central	30	1
018	101		Drinking Station	Central	30	1
019		Hallway at Room 622	Water Cooler-left side	Oasis	10	1
020		Hallway at Room 622	Water Cooler-right side	Oasis	10	1
021	113		Drinking Station	Central	20	1
022	115		Drinking Station	Central	30	1
023	117		Drinking Station	Central	30	1
024	119		Drinking Station	Central	30	1
025	120		Drinking Station	Central	30	1
026	118		Drinking Station	Central	30	1
027	116		Drinking Station	Central	30	1
028	114		Drinking Station	Central	30	1
029	123		Drinking Station	Central	30	1
030	121		Drinking Station	Central	25	1
031	122		Drinking Station	Central	25	1
032	124		Drinking Station	Central	30	1
033		Hallway at Room 124	Water Cooler-left side	Oasis	15	1
034		Hallway at Room 124	Water Cooler-right side	Oasis	15	1
035	501		Drinking Station	Elkay	10	1
036		Hallway by Media	Water Cooler-left side	Elkay	10	1
037		Hallway by Media	Water Cooler-right side	Elkay	10	1
038		Hallway at Office	Water Cooler-left side	Elkay	10	1
039		Hallway at Office	Water Cooler-right side	Elkay	10	1
040		Health Room in Office	Faucet	Delta	10	1
041	MU3		Drinking Station	Oasis	15	1
042	MU5		Drinking Station	Oasis	15	1
043	MU10		Drinking Station	Oasis	15	1
044	MU9		Drinking Station	Oasis	15	1
		TOTAL				44

Hart & Hickman notes based on field conditions identified during sampling:

- Sample location 028 was abandoned/no longer in operation and was not sampled

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Lab Submittal Date: 12/17/2019
Work Order: 9120274

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

WAYPOINT ANALYTICAL



Angela D. Overcash

Project Management Manager



Reviewed By Terri W. Cole For Angela D. Overcash

Project Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.



Sample Receipt Summary

12/23/2019

Work Order: 9120274

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
PKV-001-001-IM-P	9120274-01	Drinking Water	12/14/19 8:10	12/17/19 13:30
PKV-001-002-KF-P	9120274-02	Drinking Water	12/14/19 8:12	12/17/19 13:30
PKV-001-003-KF-P	9120274-03	Drinking Water	12/14/19 8:13	12/17/19 13:30
PKV-001-004-WC-P	9120274-04	Drinking Water	12/14/19 8:14	12/17/19 13:30
PKV-001-005-WC-P	9120274-05	Drinking Water	12/14/19 8:20	12/17/19 13:30
PKV-001-006-WC-P	9120274-06	Drinking Water	12/14/19 8:21	12/17/19 13:30
PKV-001-007-DS-P	9120274-07	Drinking Water	12/14/19 8:25	12/17/19 13:30
PKV-001-008-DS-P	9120274-08	Drinking Water	12/14/19 8:27	12/17/19 13:30
PKV-001-009-DS-P	9120274-09	Drinking Water	12/14/19 8:29	12/17/19 13:30
PKV-001-010-DS-P	9120274-10	Drinking Water	12/14/19 8:31	12/17/19 13:30
PKV-001-011-DS-P	9120274-11	Drinking Water	12/14/19 8:33	12/17/19 13:30
PKV-001-012-DS-P	9120274-12	Drinking Water	12/14/19 8:35	12/17/19 13:30
PKV-001-013-DS-P	9120274-13	Drinking Water	12/14/19 8:37	12/17/19 13:30
PKV-001-014-DS-P	9120274-14	Drinking Water	12/14/19 8:39	12/17/19 13:30
PKV-001-015-DS-P	9120274-15	Drinking Water	12/14/19 8:41	12/17/19 13:30
PKV-001-016-DS-P	9120274-16	Drinking Water	12/14/19 8:42	12/17/19 13:30
PKV-001-017-DS-P	9120274-17	Drinking Water	12/14/19 8:43	12/17/19 13:30
PKV-001-018-DS-P	9120274-18	Drinking Water	12/14/19 8:44	12/17/19 13:30
PKV-001-019-WC-P	9120274-19	Drinking Water	12/14/19 8:45	12/17/19 13:30
PKV-001-020-WC-P	9120274-20	Drinking Water	12/14/19 8:46	12/17/19 13:30
PKV-001-021-DS-P	9120274-21	Drinking Water	12/14/19 8:47	12/17/19 13:30
PKV-001-022-DS-P	9120274-22	Drinking Water	12/14/19 8:48	12/17/19 13:30
PKV-001-023-DS-P	9120274-23	Drinking Water	12/14/19 8:49	12/17/19 13:30
PKV-001-024-DS-P	9120274-24	Drinking Water	12/14/19 8:50	12/17/19 13:30
PKV-001-025-DS-P	9120274-25	Drinking Water	12/14/19 8:54	12/17/19 13:30
PKV-001-026-DS-P	9120274-26	Drinking Water	12/14/19 8:55	12/17/19 13:30
PKV-001-027-DS-P	9120274-27	Drinking Water	12/14/19 8:56	12/17/19 13:30
PKV-001-029-DS-P	9120274-28	Drinking Water	12/14/19 8:58	12/17/19 13:30
PKV-001-030-DS-P	9120274-29	Drinking Water	12/14/19 9:05	12/17/19 13:30
PKV-001-031-DS-P	9120274-30	Drinking Water	12/14/19 9:06	12/17/19 13:30
PKV-001-032-DS-P	9120274-31	Drinking Water	12/14/19 9:07	12/17/19 13:30
PKV-001-033-WC-P	9120274-32	Drinking Water	12/14/19 9:12	12/17/19 13:30
PKV-001-034-WC-P	9120274-33	Drinking Water	12/14/19 9:13	12/17/19 13:30

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PKV-001-035-DS-P	9120274-34	Drinking Water	12/14/19 9:18	12/17/19 13:30
PKV-001-036-WC-P	9120274-35	Drinking Water	12/14/19 9:44	12/17/19 13:30
PKV-001-037-WC-P	9120274-36	Drinking Water	12/14/19 9:45	12/17/19 13:30
PKV-001-038-WC-P	9120274-37	Drinking Water	12/14/19 9:50	12/17/19 13:30
PKV-001-039-WC-P	9120274-38	Drinking Water	12/14/19 9:51	12/17/19 13:30
PKV-001-040-S-P	9120274-39	Drinking Water	12/14/19 9:52	12/17/19 13:30
PKV-001-041-DS-P	9120274-40	Drinking Water	12/14/19 9:57	12/17/19 13:30
PKV-001-042-DS-P	9120274-41	Drinking Water	12/14/19 9:58	12/17/19 13:30
PKV-001-043-DS-P	9120274-42	Drinking Water	12/14/19 10:00	12/17/19 13:30
PKV-001-044-DS-P	9120274-43	Drinking Water	12/14/19 10:01	12/17/19 13:30

Samples were received in good condition at 2.3 degrees C unless otherwise noted.

Waypoint ID	Client ID	Parameter	Method	Result	Units
9120274-02	PKV-001-002-KF-P	Copper	*200.8	0.023	mg/L
9120274-03	PKV-001-003-KF-P	Copper	*200.8	0.024	mg/L
9120274-04	PKV-001-004-WC-P	Copper	*200.8	0.094	mg/L
9120274-05	PKV-001-005-WC-P	Copper	*200.8	0.057	mg/L
9120274-06	PKV-001-006-WC-P	Copper	*200.8	0.057	mg/L
9120274-07	PKV-001-007-DS-P	Copper	*200.8	0.063	mg/L
9120274-08	PKV-001-008-DS-P	Copper	*200.8	0.054	mg/L
9120274-09	PKV-001-009-DS-P	Copper	*200.8	0.046	mg/L
9120274-10	PKV-001-010-DS-P	Copper	*200.8	0.057	mg/L
9120274-11	PKV-001-011-DS-P	Copper	*200.8	0.048	mg/L
9120274-12	PKV-001-012-DS-P	Copper	*200.8	0.059	mg/L
9120274-13	PKV-001-013-DS-P	Copper	*200.8	0.049	mg/L
9120274-14	PKV-001-014-DS-P	Copper	*200.8	0.068	mg/L
9120274-15	PKV-001-015-DS-P	Copper	*200.8	0.051	mg/L
9120274-16	PKV-001-016-DS-P	Copper	*200.8	0.053	mg/L
9120274-17	PKV-001-017-DS-P	Copper	*200.8	0.049	mg/L
9120274-18	PKV-001-018-DS-P	Copper	*200.8	0.051	mg/L
9120274-19	PKV-001-019-WC-P	Copper	*200.8	0.044	mg/L
9120274-20	PKV-001-020-WC-P	Copper	*200.8	0.042	mg/L
9120274-21	PKV-001-021-DS-P	Copper	*200.8	0.046	mg/L
9120274-22	PKV-001-022-DS-P	Copper	*200.8	0.064	mg/L
9120274-23	PKV-001-023-DS-P	Copper	*200.8	0.054	mg/L
9120274-24	PKV-001-024-DS-P	Copper	*200.8	0.079	mg/L
9120274-24	PKV-001-024-DS-P	Lead	*200.8	0.0020	mg/L
9120274-25	PKV-001-025-DS-P	Copper	*200.8	0.21	mg/L
9120274-25	PKV-001-025-DS-P	Lead	*200.8	0.0070	mg/L
9120274-26	PKV-001-026-DS-P	Copper	*200.8	0.052	mg/L
9120274-27	PKV-001-027-DS-P	Copper	*200.8	0.16	mg/L
9120274-27	PKV-001-027-DS-P	Lead	*200.8	0.012	mg/L
9120274-28	PKV-001-029-DS-P	Copper	*200.8	0.051	mg/L
9120274-29	PKV-001-030-DS-P	Copper	*200.8	0.075	mg/L
9120274-29	PKV-001-030-DS-P	Lead	*200.8	0.0060	mg/L
9120274-30	PKV-001-031-DS-P	Copper	*200.8	0.056	mg/L
9120274-30	PKV-001-031-DS-P	Lead	*200.8	0.0029	mg/L
9120274-31	PKV-001-032-DS-P	Copper	*200.8	0.043	mg/L
9120274-31	PKV-001-032-DS-P	Lead	*200.8	0.0028	mg/L
9120274-32	PKV-001-033-WC-P	Copper	*200.8	0.073	mg/L
9120274-33	PKV-001-034-WC-P	Copper	*200.8	0.072	mg/L
9120274-34	PKV-001-035-DS-P	Copper	*200.8	0.13	mg/L
9120274-35	PKV-001-036-WC-P	Copper	*200.8	0.027	mg/L
9120274-36	PKV-001-037-WC-P	Copper	*200.8	0.027	mg/L
9120274-37	PKV-001-038-WC-P	Copper	*200.8	0.042	mg/L
9120274-38	PKV-001-039-WC-P	Copper	*200.8	0.042	mg/L
9120274-39	PKV-001-040-S-P	Copper	*200.8	0.053	mg/L

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Waypoint ID	Client ID	Parameter	Method	Result	Units
9120274-40	PKV-001-041-DS-P	Copper	*200.8	0.30	mg/L
9120274-41	PKV-001-042-DS-P	Copper	*200.8	0.21	mg/L
9120274-42	PKV-001-043-DS-P	Copper	*200.8	0.51	mg/L
9120274-42	PKV-001-043-DS-P	Lead	*200.8	0.0045	mg/L
9120274-43	PKV-001-044-DS-P	Copper	*200.8	0.11	mg/L



Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-001-IM-P
Sample ID: 9120274-01
Work Order: 9120274
Time Collected: 12/14/19 08:10
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	BRL	mg/L	0.0020	0.00094	1	*200.8	12/18/19 19:59	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 19:59	MMR	P9L0322

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-002-KF-P
Sample ID: 9120274-02
Work Order: 9120274
Time Collected: 12/14/19 08:12
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.023	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:03	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:03	MMR	P9L0322

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-003-KF-P
Sample ID: 9120274-03
Work Order: 9120274
Time Collected: 12/14/19 08:13
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.024	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:06	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:06	MMR	P9L0322

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-004-WC-P
Sample ID: 9120274-04
Work Order: 9120274
Time Collected: 12/14/19 08:14
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.094	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:10	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:10	MMR	P9L0322

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-005-WC-P
Sample ID: 9120274-05
Work Order: 9120274
Time Collected: 12/14/19 08:20
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.057	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:14	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:14	MMR	P9L0322

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-006-WC-P
Sample ID: 9120274-06
Work Order: 9120274
Time Collected: 12/14/19 08:21
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.057	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:17	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:17	MMR	P9L0322

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2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-007-DS-P
Sample ID: 9120274-07
Work Order: 9120274
Time Collected: 12/14/19 08:25
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.063	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:21	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:21	MMR	P9L0322

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-008-DS-P
Sample ID: 9120274-08
Work Order: 9120274
Time Collected: 12/14/19 08:27
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.054	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:35	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:35	MMR	P9L0322

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-009-DS-P
Sample ID: 9120274-09
Work Order: 9120274
Time Collected: 12/14/19 08:29
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.046	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:39	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:39	MMR	P9L0322

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-010-DS-P
Sample ID: 9120274-10
Work Order: 9120274
Time Collected: 12/14/19 08:31
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.057	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:42	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:42	MMR	P9L0322

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-011-DS-P
Sample ID: 9120274-11
Work Order: 9120274
Time Collected: 12/14/19 08:33
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.048	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:46	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:46	MMR	P9L0322

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-012-DS-P
Sample ID: 9120274-12
Work Order: 9120274
Time Collected: 12/14/19 08:35
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.059	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:50	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:50	MMR	P9L0322

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-013-DS-P
Sample ID: 9120274-13
Work Order: 9120274
Time Collected: 12/14/19 08:37
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.049	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:53	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:53	MMR	P9L0322

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12/23/2019

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-014-DS-P
Sample ID: 9120274-14
Work Order: 9120274
Time Collected: 12/14/19 08:39
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.068	mg/L	0.0020	0.00094	1	*200.8	12/18/19 20:57	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 20:57	MMR	P9L0322

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-015-DS-P
Sample ID: 9120274-15
Work Order: 9120274
Time Collected: 12/14/19 08:41
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.051	mg/L	0.0020	0.00094	1	*200.8	12/18/19 21:01	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 21:01	MMR	P9L0322

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-016-DS-P
Sample ID: 9120274-16
Work Order: 9120274
Time Collected: 12/14/19 08:42
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.053	mg/L	0.0020	0.00094	1	*200.8	12/18/19 21:04	MMR	P9L0322
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 21:04	MMR	P9L0322

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-017-DS-P
Sample ID: 9120274-17
Work Order: 9120274
Time Collected: 12/14/19 08:43
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.049	mg/L	0.0020	0.00094	1	*200.8	12/18/19 21:32	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 21:32	MMR	P9L0328

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-018-DS-P
Sample ID: 9120274-18
Work Order: 9120274
Time Collected: 12/14/19 08:44
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.051	mg/L	0.0020	0.00094	1	*200.8	12/18/19 21:36	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 21:36	MMR	P9L0328

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-019-WC-P
Sample ID: 9120274-19
Work Order: 9120274
Time Collected: 12/14/19 08:45
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.044	mg/L	0.0020	0.00094	1	*200.8	12/18/19 21:39	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 21:39	MMR	P9L0328

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-020-WC-P
Sample ID: 9120274-20
Work Order: 9120274
Time Collected: 12/14/19 08:46
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.042	mg/L	0.0020	0.00094	1	*200.8	12/18/19 21:22	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 21:22	MMR	P9L0328

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-021-DS-P
Sample ID: 9120274-21
Work Order: 9120274
Time Collected: 12/14/19 08:47
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.046	mg/L	0.0020	0.00094	1	*200.8	12/18/19 21:43	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 21:43	MMR	P9L0328

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-022-DS-P
Sample ID: 9120274-22
Work Order: 9120274
Time Collected: 12/14/19 08:48
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.064	mg/L	0.0020	0.00094	1	*200.8	12/18/19 21:47	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 21:47	MMR	P9L0328

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-023-DS-P
Sample ID: 9120274-23
Work Order: 9120274
Time Collected: 12/14/19 08:49
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.054	mg/L	0.0020	0.00094	1	*200.8	12/18/19 21:57	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 21:57	MMR	P9L0328

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-024-DS-P
Sample ID: 9120274-24
Work Order: 9120274
Time Collected: 12/14/19 08:50
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.079	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:01	MMR	P9L0328
Lead	0.0020	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:01	MMR	P9L0328

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-025-DS-P
Sample ID: 9120274-25
Work Order: 9120274
Time Collected: 12/14/19 08:54
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.21	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:05	MMR	P9L0328
Lead	0.0070	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:05	MMR	P9L0328

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-026-DS-P
Sample ID: 9120274-26
Work Order: 9120274
Time Collected: 12/14/19 08:55
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.052	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:09	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:09	MMR	P9L0328

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-027-DS-P
Sample ID: 9120274-27
Work Order: 9120274
Time Collected: 12/14/19 08:56
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:12	MMR	P9L0328
Lead	0.012	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:12	MMR	P9L0328

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-029-DS-P
Sample ID: 9120274-28
Work Order: 9120274
Time Collected: 12/14/19 08:58
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.051	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:26	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:26	MMR	P9L0328

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-030-DS-P
Sample ID: 9120274-29
Work Order: 9120274
Time Collected: 12/14/19 09:05
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.075	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:30	MMR	P9L0328
Lead	0.0060	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:30	MMR	P9L0328

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-031-DS-P
Sample ID: 9120274-30
Work Order: 9120274
Time Collected: 12/14/19 09:06
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.056	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:33	MMR	P9L0328
Lead	0.0029	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:33	MMR	P9L0328

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-032-DS-P
Sample ID: 9120274-31
Work Order: 9120274
Time Collected: 12/14/19 09:07
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.043	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:37	MMR	P9L0328
Lead	0.0028	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:37	MMR	P9L0328

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-033-WC-P
Sample ID: 9120274-32
Work Order: 9120274
Time Collected: 12/14/19 09:12
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.073	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:41	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:41	MMR	P9L0328

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-034-WC-P
Sample ID: 9120274-33
Work Order: 9120274
Time Collected: 12/14/19 09:13
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.072	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:45	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:45	MMR	P9L0328

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-035-DS-P
Sample ID: 9120274-34
Work Order: 9120274
Time Collected: 12/14/19 09:18
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:48	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:48	MMR	P9L0328

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-036-WC-P
Sample ID: 9120274-35
Work Order: 9120274
Time Collected: 12/14/19 09:44
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.027	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:52	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:52	MMR	P9L0328

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-037-WC-P
Sample ID: 9120274-36
Work Order: 9120274
Time Collected: 12/14/19 09:45
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.027	mg/L	0.0020	0.00094	1	*200.8	12/18/19 22:56	MMR	P9L0328
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 22:56	MMR	P9L0328

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-038-WC-P
Sample ID: 9120274-37
Work Order: 9120274
Time Collected: 12/14/19 09:50
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.042	mg/L	0.0020	0.00094	1	*200.8	12/18/19 23:23	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 23:23	MMR	P9L0332

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-039-WC-P
Sample ID: 9120274-38
Work Order: 9120274
Time Collected: 12/14/19 09:51
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.042	mg/L	0.0020	0.00094	1	*200.8	12/18/19 23:27	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 23:27	MMR	P9L0332

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12/23/2019

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-040-S-P
Sample ID: 9120274-39
Work Order: 9120274
Time Collected: 12/14/19 09:52
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.053	mg/L	0.0020	0.00094	1	*200.8	12/18/19 23:31	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 23:31	MMR	P9L0332

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-041-DS-P
Sample ID: 9120274-40
Work Order: 9120274
Time Collected: 12/14/19 09:57
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.30	mg/L	0.0020	0.00094	1	*200.8	12/18/19 23:13	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 23:13	MMR	P9L0332

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-042-DS-P
Sample ID: 9120274-41
Work Order: 9120274
Time Collected: 12/14/19 09:58
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.21	mg/L	0.0020	0.00094	1	*200.8	12/18/19 23:35	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 23:35	MMR	P9L0332

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-043-DS-P
Sample ID: 9120274-42
Work Order: 9120274
Time Collected: 12/14/19 10:00
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.51	mg/L	0.0020	0.00094	1	*200.8	12/20/19 18:17	MMR	P9L0348
Lead	0.0045	mg/L	0.0020	0.00082	1	*200.8	12/20/19 18:17	MMR	P9L0348

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Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-044-DS-P
Sample ID: 9120274-43
Work Order: 9120274
Time Collected: 12/14/19 10:01
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	12/18/19 23:45	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/18/19 23:45	MMR	P9L0332

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Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Hart & Hickman (Charlotte)
 Attn: Christine Schaefer
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Work Order: 9120274

Time Submitted: 12/17/2019 1:30:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Notes
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Batch P9L0322 - 200.8

Blank (P9L0322-BLK1)	Prepared & Analyzed: 12/18/19							
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					

LCS (P9L0322-BS1)	Prepared & Analyzed: 12/18/19						
Copper	0.0939	0.0020	mg/L	0.1000	94	85-115	
Lead	0.0992	0.0020	mg/L	0.1000	99	85-115	

Matrix Spike (P9L0322-MS2)	Source: 9120274-07	Prepared & Analyzed: 12/18/19					
Copper	0.155	0.0020	mg/L	0.1000	0.0632	92	70-130
Lead	0.0983	0.0020	mg/L	0.1000	BRL	98	70-130

Batch P9L0328 - 200.8

Blank (P9L0328-BLK1)	Prepared & Analyzed: 12/18/19						
Copper	BRL	0.0020	mg/L				
Lead	BRL	0.0020	mg/L				

LCS (P9L0328-BS1)	Prepared & Analyzed: 12/18/19						
Copper	0.0942	0.0020	mg/L	0.1000	94	85-115	
Lead	0.0996	0.0020	mg/L	0.1000	100	85-115	

Matrix Spike (P9L0328-MS1)	Source: 9120274-20	Prepared & Analyzed: 12/18/19					
Copper	0.137	0.0020	mg/L	0.1000	0.0420	95	70-130
Lead	0.0983	0.0020	mg/L	0.1000	BRL	98	70-130

Matrix Spike (P9L0328-MS2)	Source: 9120274-27	Prepared & Analyzed: 12/18/19					
Copper	0.245	0.0020	mg/L	0.1000	0.156	89	70-130
Lead	0.111	0.0020	mg/L	0.1000	0.0116	99	70-130



Hart & Hickman (Charlotte)
 Attn: Christine Schaefer
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Work Order: 9120274

Time Submitted: 12/17/2019 1:30:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch P9L0328 - 200.8

Matrix Spike Dup (P9L0328-MSD1)		Source: 9120274-20		Prepared & Analyzed: 12/18/19						
Copper	0.138	0.0020	mg/L	0.1000	0.0420	96	70-130	0.6	10	
Lead	0.0993	0.0020	mg/L	0.1000	BRL	99	70-130	1	10	

Batch P9L0332 - 200.8

Blank (P9L0332-BLK1)		Prepared & Analyzed: 12/18/19							
Copper	BRL	0.0020	mg/L						
Lead	BRL	0.0020	mg/L						

LCS (P9L0332-BS1)

		Prepared & Analyzed: 12/18/19							
Copper	0.0950	0.0020	mg/L	0.1000		95	85-115		
Lead	0.0996	0.0020	mg/L	0.1000		100	85-115		

Matrix Spike (P9L0332-MS1)

		Prepared & Analyzed: 12/18/19							
Copper	0.380	0.0020	mg/L	0.1000	0.296	84	70-130		
Lead	0.100	0.0020	mg/L	0.1000	0.00158	99	70-130		

Matrix Spike Dup (P9L0332-MSD1)

		Source: 9120274-40 Prepared & Analyzed: 12/18/19							
Copper	0.385	0.0020	mg/L	0.1000	0.296	89	70-130	1	10
Lead	0.101	0.0020	mg/L	0.1000	0.00158	100	70-130	0.7	10

Batch P9L0348 - 200.8

Blank (P9L0348-BLK1)		Prepared: 12/19/19 Analyzed: 12/20/19						
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					



Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Work Order: 9120274
Time Submitted: 12/17/2019 1:30:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Notes
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Batch P9L0348 - 200.8**LCS (P9L0348-BS1)**

Prepared: 12/19/19 Analyzed: 12/20/19

Copper	0.0993	0.0020	mg/L	0.1000	99	85-115
Lead	0.0960	0.0020	mg/L	0.1000	96	85-115

Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
9120274-01	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-02	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-03	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-04	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-05	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-06	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-07	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-08	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-09	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-10	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-11	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-12	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-13	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-14	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-15	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-16	P9L0322	50 mL	50 mL	12/18/19 9:31
9120274-17	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-18	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-19	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-20	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-21	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-22	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-23	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-24	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-25	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-26	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-27	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-28	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-29	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-30	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-31	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-32	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-33	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-34	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-35	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-36	P9L0328	50 mL	50 mL	12/18/19 9:38
9120274-37	P9L0332	50 mL	50 mL	12/18/19 11:21
9120274-38	P9L0332	50 mL	50 mL	12/18/19 11:21
9120274-39	P9L0332	50 mL	50 mL	12/18/19 11:21
9120274-40	P9L0332	50 mL	50 mL	12/18/19 11:21
9120274-41	P9L0332	50 mL	50 mL	12/18/19 11:21
9120274-42	P9L0348	50 mL	50 mL	12/19/19 7:16
9120274-43	P9L0332	50 mL	50 mL	12/18/19 11:21

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

CHAIN OF CUSTODY RECORD

LAB USE ONLY

YES

NO

N/A

PAGE 1 OF 5 QUOTE # TO ENSURE PROPER BILLING:

Full Service Analytical & Environmental Solutions
449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/525-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2923 S. Tryon St., Ste. 100
Charlotte, NC 28223

Phone: 704 586-0077 Fax (Yes) (No):

Email (Y) (S) (N) Email Address: Schaefer@hart-hick.com

EDD Type: PDF Excel Other

Site Location Name: Parkview Village Elementary

Site Location Physical Address: 11515 Pinetree

Purchase Order No./Billing Reference: GCS-CCL

Requested Due Date: 1 Day 2 Days 3 Days 4 Days 5 Days

"Working Days": 6-9 Days Standard 10 days *Holiday Standard*

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

Sample Iced Upon Collection: YES NO

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC USACE FL NC

SC OTHER N/A

Water Chlorinated: YES NO

Samples INTACT upon arrival?

Received ON WET ICE?

PROPER PRESERVATIVES indicated?

Received WITHIN HOLDING TIMES?

CUSTODY SEALS INTACT?

VOLATILES recd W/O HEADSPACE?

PROPER CONTAINERS used?

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER	PRESERVATIVES SEE BELOW	PRESERVA- TIVES NO. & SIZE	ANALYSES REQUESTED		REMARKS	PRISM LAB ID NO.
							*TYPE	NO.	SIZE	
PKV-001-001-IM-P	12-14-19	810	Water	P	1	125ml	HNO3	✓		01
PKV-001-002-KF-P		812	Water	P	1	125ml	HNO3	✓		02
PKV-001-003-KF-P		813	Water	P	1	125ml	HNO3	✓		03
PKV-001-004-WC-P		814	Water	P	1	125ml	HNO3	✓		04
PKV-001-005-WC-P		820	Water	P	1	125ml	HNO3	✓		05
PKV-001-006-WC-P		821	Water	P	1	125ml	HNO3	✓		06
PKV-001-007-DS-P		825	Water	P	1	125ml	HNO3	✓		07
PKV-001-008-DS-P		827	Water	P	1	125ml	HNO3	✓		08
PKV-001-009-DS-P		829	Water	P	1	125ml	HNO3	✓		09
PKV-001-010-DS-P		831	Water	P	1	250ml	HNO3	✓		10

Sampler's Signature: *[Signature]*

Sampled By (Print Name): Jeffery Olson

Affiliation: 12-14

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature)

Received By: (Signature)

Date: 12-16-19 Military Hours: 14:20 Additional Comments:

Relinquished By: (Signature)

Received By: (Signature)

Date: 12-16-19 Time: 13:20

Relinquished By: (Signature)

Received For Prism Laboratories By: (Signature)

Date: 12-17-19 Log-in Group No.: 1330

Method of Shipment: NOTE: ALL SAMPLE COODERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.
SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

Fed Ex UPS Hand-delivered Prism Field Service Other

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA LANDFILL OTHER: SEE REVERSE FOR TERMS & CONDITIONS

- NC - SC - NC - SC

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

ORIGINAL

CHAIN OF CUSTODY RECORD

LAB USE ONLY

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/525-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 7423 S Tryon St., Ste. 100

Charlotte, NC 28203

Phone: 704-586-0007 Fax (Yes) (No):

Email (Y/N) Email Address: Christine.Schaefer@hart-hickman.com

EDD Type: PDF Excel Other

Site Location Name: Parkview Village Elementary

Site Location Physical Address: High Point, NC

Purchase Order No./Billing Reference <u>GCS-001</u>	
Requested Due Date <u>1 Day</u>	
"Working Days" <u>6-9 Days Standard</u>	
Turnaround time is based on business days, excluding weekends and holidays. (SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)	

Certification: NELAC ✓ USACE FL NC ✓
SC N/A OTHER N/A

Water Chlorinated: YES NO
Sample Iced Upon Collection: YES NO

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

REMARKS

PRISM LAB ID NO.

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER	PRESERVA-TIVES	ANALYSES REQUESTED		REMARKS	PRISM LAB ID NO.
						TYPE	NO.		
PKV-001-011-DS-P	12-14-19	833	Water	P	1	125ml	HNO3	✓	11
PKV-001-012-DS-P		835	Water	P	1	125ml	HNO3	✓	12
PKV-001-013-DS-P		837	Water	P	1	125ml	HNO3	✓	13
PKV-001-014-DS-P		839	Water	P	1	125ml	HNO3	✓	14
PKV-001-015-DS-P		841	Water	P	1	125ml	HNO3	✓	15
PKV-001-016-DS-P		842	Water	P	1	125ml	HNO3	✓	16
PKV-001-017-DS-P		843	Water	P	1	125ml	HNO3	✓	17
PKV-001-018-DS-P		844	Water	P	1	125ml	HNO3	✓	18
PKV-001-019-WC-P		845	Water	P	1	125ml	HNO3	✓	19
PKV-001-020-WC-P		846	Water	P	1	250ml	HNO3	✓	20

PRESS DOWN FIRMLY - 3 COPIES									
PRISM USE ONLY									

Additional Comments:
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.	Received By (Signature) <u>Philip Riz</u>	Date <u>12-16-19</u>	Military Hours <u>14:20</u>
Relinquished By (Signature) <u>John J. Conner</u>	Received By (Signature) <u>Philip Riz</u>	Date <u>12-16-19</u>	15:20
Relinquished By (Signature) <u>John J. Conner</u>	Received For Prism Laboratories By: <u>Philip Riz</u>	Date <u>12-17-19</u>	13:30
Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.			

Fed Ex UPS Hand-delivered Prism Field Service Other

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.
SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

Fed Ex UPS Hand-delivered Prism Field Service Other

NPDES: <u>UST</u>	GROUNDWATER: <u>DRINKING WATER</u>	SOLID WASTE: <u>RCCRA</u>	CERCLA: <u>LANDFILL</u>	OTHER: <u>NC - SC</u>
- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC

CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)
--

SEE REVERSE FOR
TERMS & CONDITIONS

ORIGINAL

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2923 S. Tryon St., Ste 100
Charlotte, NC 28203

Phone: 704 586.0073 Fax (Yes) (No):

Email (Y) (S) (No) Email Address: Cschaefer@hart-hickman.com

EDD Type: PDF Excel Other

Site Location Name: Parkview Village Elementary

Site Location Physical Address: High Point, NC

Purchase Order No./Billing Reference: G-CS-001 Parkview Village
Requested Due Date: 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days": 6-9 Days Standard 10 days *14th Standard*

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

CHAIN OF CUSTODY RECORD

PAGE 4 OF 5 QUOTE # TO ENSURE PROPER BILLING:

LAB USE ONLY	
Samples INTACT upon arrival?	YES NO N/A
Received ON WET ICE? (emp)	✓ ✓ ✓
PROPER PRESERVATIVES indicated?	✓ ✓ ✓
Received WITHIN HOLDING TIMES?	✓ ✓ ✓
CUSTODY SEALS INTACT?	✓ ✓ ✓
VOLATILES ready/WITH HEADSPACE?	✓ ✓ ✓
PROPER CONTAINERS used?	✓ ✓ ✓

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC USACE FL NC ✓
SC OTHER N/A

Water Chlorinated: YES NO
Sample Iced Upon Collection: YES NO

SAMPLE DESCRIPTION	CLIENT	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	TYPE SEE BELOW	NO.	SIZE	PRESERVA- TIVES	ANALYSES REQUESTED					REMARKS	PRISM LAB ID NO.
									CU	P	200:8	PI	✓	✓	
PKV-001-031-DS-P		12-14-14	906	Water	P	1	125ml	HNO3	✓						30
PKV-001-032-DS-P			907	Water	P	1	125ml	HNO3	✓						31
PKV-001-033-WC-P			912	Water	P	1	125ml	HNO3	✓						32
PKV-001-034-WC-P			913	Water	P	1	125ml	HNO3	✓						33
PKV-001-035-DS-P			918	Water	P	1	125ml	HNO3	✓						34
PKV-001-036-WC-P			944	Water	P	1	125ml	HNO3	✓						35
PKV-001-037-WC-P			945	Water	P	1	125ml	HNO3	✓						36
PKV-001-038-WC-P			950	Water	P	1	125ml	HNO3	✓						37
PKV-001-039-WC-P			951	Water	P	1	125ml	HNO3	✓						38
PKV-001-040-S-P			952	Water	P	1	250ml	HNO3	✓						39

PRESS DOWN FIRMLY - 3 COPIES									
PRISM USE ONLY									
Received By: (Signature)	<i>Jeffrey D. Price</i>	Date:	12-16-14	Military Hours:	14:20	Additional Comments:			
Released By: (Signature)	<i>Jeffrey D. Price</i>	Date:	12-16-14	Military Hours:	15:20				
Received For Prism Laboratories By:	<i>Jeffrey D. Price</i>	Date:	12-17-14	Military Hours:	13:30				
Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.		Log-in Grouping:	<i>MS/MS P</i>						

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC
Fed Ex	UPS	Hand-delivered	Prism Field Service	Other				

Sampler's Signature: *Jeffrey D. Price* Sampled By (Print Name): Jeffrey D. Price
Received By (Signature): *Jeffrey D. Price* Affiliation: *MS/MS P*

Upon relinquishing this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature)

Received By: (Signature)

Site Arrival Time:

Site Departure Time:

Field Tech Fee:

Mileage:

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.
SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR
TERMS & CONDITIONS

ORIGINAL

CHAIN OF CUSTODY RECORD

LAB USE ONLY

YES NO N/A

Samples INTACT upon arrival? _____
Received ON WET ICE? Temp _____
PROPER PRESERVATIVES indicated? _____
Received WITHIN HOLDING TIMES? _____
CUSTODY SEALS INTACT? _____
VOLATILES recd W/OUT HEADSPACE? _____
PROPER CONTAINERS used? _____

Full Service Analytical & Environmental Solutions
449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2923 S Tryon St., Ste. 100

Charlotte, NC 28203

Phone: 704 586 -0000 Fax (Yes) (No):

Email (Y or N) Email Address: Christine.Schaefer@HartHickman.com

EDD Type: PDF Excel Other

Site Location Name: Parkers Village Elementary School

Site Location Physical Address: 1015 N. Pomona

Phone: 704 586 -0000 Fax (Yes) (No):

Email (Y or N) Email Address: Christine.Schaefer@HartHickman.com

EDD Type: PDF Excel Other

Site Location Name: Parkers Village Elementary School

Site Location Physical Address: 1015 N. Pomona

Purchase Order No./Billing Reference: GLS-001
Requested Due Date: 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days"
Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL									
Certification: NELAC USACE FL NC ✓ SC OTHER N/A									
Water Chlorinated: YES NO Sample Iced Upon Collection: YES NO									
REMARKS									
PRISM LAB ID NO.									

SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	*TYPE SEE BELOW	SAMPLE CONTAINER NO.	SIZE	PRESERVE- TIVES	ANALYSES REQUESTED		
								P 200	8 200	8 200
PKV-001-041-DS-P	12-14-14	957	Water	P	1	125ml	HNO3	✓		
PKV-001-042-DS-P	958	Water	P	1	125ml	HNO3	✓			
PKV-001-043-DS-P	1000	Water	P	1	125ml	HNO3	✓			
PKV-001-044-DS-P	1001	Water	P	1	125ml	HNO3	✓			
PKV-001-045-S-P	933	Water	P	1	125ml	HNO3	✓			
PKV-001-046-S-P	934	Water	P	1	125ml	HNO3	✓			
PKV-001-047-S-P	935	Water	P	1	125ml	HNO3	✓			
		Water	P	1	125ml	HNO3	✓			
		Water	P	1	125ml	HNO3	✓			
		Water	P	1	250ml	HNO3	✓			

Sampler's Signature: *Terry Dickey* Sampled By (Print Name): *Terry Dickey* Affiliation: *NOE*

Upon relinquishing this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Reinquished By: (Signature)

Received By: (Signature)

Site Arrival Time:

Date:

Military/Hours:

Additional Comments:

Reinquished By: (Signature)

Received By: (Signature)

Site Departure Time:

Date:

Military/Hours:

Field Tech Fee:

Mileage:

Method of Shipment: NOTE: ALL SAMPLE CONTAINERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.
SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

Fed Ex UPS Hand-delivered Prism Field Service Other

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA LANDFILL OTHER:
- NC - SC - NC - SC

TERMS & CONDITIONS
SEE REVERSE FOR
ORIGINAL

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Lab Submittal Date: 01/14/2020
Work Order: 0010186

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

WAYPOINT ANALYTICAL



Angela D. Overcash
Project Management Manager



Reviewed By Angela D. Overcash
Project Management Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.



Sample Receipt Summary

01/21/2020

Work Order: 0010186

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
PKV-001-027A-DS-F	0010186-01	Drinking Water	01/11/20 7:45	01/14/20 14:25

Samples were received in good condition at 2.2 degrees C unless otherwise noted.



Summary of Detections

01/21/2020

Work Order: 0010186

Waypoint ID	Client ID	Parameter	Method	Result	Units
0010186-01	PKV-001-027A-DS-F	Copper	*200.8	0.071	mg/L

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Sample Matrix: Drinking Water

Client Sample ID: PKV-001-027A-DS-F
Sample ID: 0010186-01
Work Order: 0010186
Time Collected: 01/11/20 07:45
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.071	mg/L	0.0020	0.00094	1	*200.8	1/20/20 12:59	MMR	P0A0248
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 12:59	MMR	P0A0248

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Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Parkview Village

Work Order: 0010186

Time Submitted: 1/14/2020 2:25:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	---------	-------

Batch P0A0248 - 200.8**Blank (P0A0248-BLK1)**

Copper	BRL	0.0020	mg/L
Lead	BRL	0.0020	mg/L

LCS (P0A0248-BS1)

Copper	0.0993	0.0020	mg/L	0.1000	99	85-115
Lead	0.100	0.0020	mg/L	0.1000	100	85-115

Sample Extraction Data**Prep Method: 200.8**

Lab Number	Batch	Initial	Final	Date/Time
0010186-01	P0A0248	50 mL	50 mL	01/16/20 15:01

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543

Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address:

Phone: _____ Fax (Yes) (No): _____

Email (Y' s) (No) Email Address: _____

EDD Type: PDF Excel Other

Site Location Name: _____

Site Location Physical Address: _____

CHAIN OF CUSTODY RECORD

LAB USE ONLY

YES NO N/A

Samples INTACT upon arrival?

Received ON WET ICE? Temp _____

PROPER PRESERVATIVES indicated?

Received WITHIN HOLDING TIMES?

CUSTODY SEALS INTACT?

VOLATILES recd w/out HEADSPACE?

PROPER CONTAINERS used?

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING:

Project Name: GCS-001 Parkview Village

Short Hold Analysis: (Yes) (No)

UST Project: (Yes) (No)

*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements

Invoice To:

Address: _____

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC USACE FL NC ✓

SC OTHER N/A

Water Chlorinated: YES NO

Sample Iced Upon Collection: YES NO

Phone: _____ Fax (Yes) (No): _____

Email (Y' s) (No) Email Address: _____

EDD Type: PDF Excel Other

Site Location Name: _____

Site Location Physical Address: _____

Purchase Order No./Billing Reference
Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days" 6-9 Days Standard 10 days

Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	*TYPE SEE BELOW	SAMPLE CONTAINER	PRESERVE- TIVES	ANALYSES REQUESTED					REMARKS	PRISM LAB ID NO.
							P	CU	&	200:8	/		
PKV-001-027A-DS-F	01/11/20	0745	Water	P	1	125ml	HNO3	✓					01
			Water	P	1	125ml	HNO3	✓					
			Water	P	1	125ml	HNO3	✓					
			Water	P	1	125ml	HNO3	✓					
			Water	P	1	125ml	HNO3	✓					
			Water	P	1	125ml	HNO3	✓					
			Water	P	1	125ml	HNO3	✓					
			Water	P	1	125ml	HNO3	✓					
			Water	P	1	250ml	HNO3	✓					

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature: _____

Sampled By (Print Name): _____

Affiliation: _____

Upon relinquishing this Chain of Custody, it is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be no charges for any changes after analyses have been initialized.

Relinquished By: (Signature)
Phil Rizie

Received By: (Signature)
Phil Rizie

Received By: (Signature)
courier express

Received For Prism Laboratories By:
Jeffrey Jaffee

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.
SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

FedEx UPS Hand-delivered Prism Field Service

Other: _____

PRISM USE ONLY

Additional Comments:
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

Date 01/13/20
Date 01/13/20
Date 1/14/20
Date 1/14/20
Log-in Group No. 001086
Relinquished by: *Phil Rizie*

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:	1-10-2020	1-10-2020	1-10-2020
- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	- NC - SC	1/10/2020	1/10/2020	1/10/2020

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR
TERMS & CONDITIONS

ORIGINAL

APPENDIX G
MONTLIEU ACADEMY OF TECHNOLOGY RESULTS

School Name: Montlieu Academy of Technology	Report Date(s): 12/27/2019	
Date Test Conducted: 12/14/2019	Date Results Received: 12/23/2019	
Number of Faucets Tested: 26		
Lead Results	Copper Results	
Results 15 ppb and above: 0	Results 1.3 ppm and above: 0	
Results 10 ppb to below 15 ppb: 0	Detectable results below 1.3 ppm: 25	
Detectable results below 10 ppb: 1	Results below detection level: 1	
Results below detection level: 25		
Number of Faucets Requiring Remedial Action: 0		
Location of Faucet	Action Taken	Date:
Sample ID:	<input type="checkbox"/> Temporarily taken out of service: <input type="checkbox"/> Permanently taken out of service: <input type="checkbox"/> Flush tested: Flush test result: <input type="checkbox"/> Replaced: <input type="checkbox"/> Retest: Retest result: <input type="checkbox"/> Other: _____ <input type="checkbox"/> Placed back in service on:	
Location Description:		
Daily School-Wide Flushing: <input type="checkbox"/> Continue with protocol <input checked="" type="checkbox"/> Discontinue flushing protocol (date): 12/27/2019 <input type="checkbox"/> Other (Describe: _____)		
This is a summary report prepared by Hart & Hickman, PC (H&H). H&H suggests that the full report be referred to with regard to findings, recommendations, and technical limitations for this sampling event.		

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Montlieu Academy of Technology
High Point, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
MON-001-001-KF-P	001	12/14/2019	200.8	2.7	0.060
MON-001-002-KF-P	002	12/14/2019		<2.0	0.039
MON-001-003-KF-P	003	12/14/2019		<2.0	0.082
MON-001-004-WC-P	004	12/14/2019		<2.0	0.071
MON-001-005-WC-P	005	12/14/2019		<2.0	0.058
MON-001-006-WC-P	006	12/14/2019		<2.0	0.043
MON-001-007-WC-P	007	12/14/2019		<2.0	0.028
MON-001-008-WC-P	008	12/14/2019		<2.0	0.067
MON-001-009-WC-P	009	12/14/2019		<2.0	0.062
MON-001-010-DS-P	010	12/14/2019		<2.0	0.073
MON-001-011-DS-P	011	12/14/2019		<2.0	0.094
MON-001-012-WC-P	012	12/14/2019		<2.0	0.066
MON-001-013-DS-P	013	12/14/2019		<2.0	0.11
MON-001-014-DS-P	014	12/14/2019		<2.0	0.098
MON-001-015-DS-P	015	12/14/2019		<2.0	0.10
MON-001-016-WC-P	016	12/14/2019		<2.0	0.054
MON-001-017-WC-P	017	12/14/2019		<2.0	0.060
MON-001-018-DS-P	018	12/14/2019		<2.0	0.088
MON-001-019-DS-P	019	12/14/2019		<2.0	0.10
MON-001-020-DS-P	020	12/14/2019		<2.0	0.12
MON-001-021-WC-P	021	12/14/2019		<2.0	0.066
MON-001-022-WC-P	022	12/14/2019		<2.0	0.078
MON-001-023-WC-P	023	12/14/2019		<2.0	0.14
MON-001-024-IM-P	024	12/14/2019		<2.0	<0.0020
MON-001-025-WC-P	025	12/14/2019		<2.0	0.056
MON-001-026-WC-P	026	12/14/2019		<2.0	0.067
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
- 2.) Copper results reported in parts per million (ppm).
- 3.) Action threshold established by Guilford County Schools.

Montlieu Academy of Technology

FLOOR PLAN 2019 - 2020

025 (RH) & 026 (LH)

<i>Electrical Room</i>	
EC Resource D. Aiston #4030	020
Simmons-4 th #4032	019
Music-Hargis SPECIALS #4034	018
Fyne-4 th #4035	017
McDougal-2 nd #4036	016
HALL	015
Teacher Workroom #4040	014
Garr-3 rd #4042	013
Smoot-3 rd #4044	012
VACANT RM #4046	011
Odom - 3 rd #4048	010
Guided Reading Room Howard & Taylor #4050	009
Nelson Behavior Support Assistant #4051	008

LOWER HALL C

Copier Workroom	011
P.E. Young SPECIALS #4031	010
Whistler-4 th #4033	009
Campbell-4 th #4035	008
Harris - 3 rd #4037	007
Coaches Room #4014	006
ART- Wells SPECIALS #4016	005
K. Alston- 1 st #4017	004
Denny- 1 st #4019	003
Shropshire-1 st #4021	002
Farmow-2 nd #4041	001
Overby-2 nd #4043	000
Sanford-2 nd #4045	007
Jillswain-2 nd #4047	006
Odom - 3 rd #4048	005
Guided Reading Room Howard & Taylor #4050	004
Nelson Behavior Support Assistant #4051	003

UPPER HALL A

Electrical Room	011
Pate- PresK #4015	010
Restrooms	009
Hall- K #4018	008
Ayers-K #4020	007
Byers and Strable Ward Media Center #4006	006
Hinnant- 5 th #4004	005
EC-Resource Mehling #4005	004
Communities In Schools #4007	003
Miller- Technology Erwin - CIS/ STC #2192	002
Boys Restroom	001
Girls Restroom	000
Men Restroom	007
Custodial Closet	006

COURTYARD

MIDDLE HALL B

COURTYARD

Harrelson -5 th #4001	011
Dillard 5 th #4003	010
EC-Resource Mehling #4005	009
Communities In Schools #4007	008
Miller- Technology Erwin - CIS/ STC #2192	007
Boys Restroom	006
Girls Restroom	005
Women Restroom	004
Men Restroom	003
Custodial Closet	002

COURTYARD

ESL #4058 Calderon	011
AG & Psych #4057 Flynn Prevatt	010
Speech #4056 Lee Mumford	009
RAMP	008
021	007
022	006
023	005
024	004
KITCHEN	003

COURTYARD

TRAILERS	011
ESL #4058 Calderon	010
AG & Psych #4057 Flynn Prevatt	009
Speech #4056 Lee Mumford	008
021	007
022	006
023	005
024	004
KITCHEN	003

COURTYARD

<u>SAMPLE LOCATION</u>	<u>ROOM</u>	<u>LOCATION</u>	<u>Fixture Type</u>	<u>BRAND</u>	<u>AGE</u>	<u>COUNT</u>
001		Kitchen	3-dept sink-left side	T&S	30	1
002		Kitchen	3-dept sink-right side	T&S	30	1
003		Kitchen	2-dept sink	T&S	30	1
004		Cafeteria	Water Cooler	H.Taylor	30	1
005		Cafeteria	Water Cooler	Central	30	1
006		Hallway at Cafeteria	Water Cooler	H.Taylor	30	1
007		Hallway at Cafeteria	Water Cooler	Central	30	1
008		Hallway at Room 4014	Water Cooler-left side	Elkay	10	1
009		Hallway at Room 4014	Water Cooler-right side	Elkay	10	1
010	4014		Drinking Station	Oasis	10	1
011	4012		Drinking Station	Oasis	10	1
012		Hallway at Room 4051	Water Cooler	H.Taylor	1	1
013	4038		Drinking Station	Oasis	10	1
014	4035		Drinking Station	Oasis	10	1
015	4036		Drinking Station	Oasis	10	1
016		Hallway at Room 4037	Water Cooler	Elkay	10	1
017		Hallway at Room 4037	Water Cooler	Elkay	10	1
018	4033		Drinking Station	Oasis	10	1
019	4032		Drinking Station	Oasis	10	1
020	4031		Drinking Station	Oasis	10	1
021	MU4056		Water Cooler	Oasis	20	1
022	MU4058		Water Cooler	Oasis	20	1
023	MU4057		Water Cooler	Oasis	20	1
		TOTAL				23

Hart & Hickman notes based on field conditions identified during sampling:

- An ice maker was identified in the kitchen and a sample was collected (024).
- A water cooler was identified outside room #4030 and samples were collected (025 for the right side and 026 for the left side).

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Lab Submittal Date: 12/17/2019
Work Order: 9120282

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

WAYPOINT ANALYTICAL



Angela D. Overcash

Project Management Manager



Reviewed By Terri W. Cole For Angela D. Overcash

Project Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.



Sample Receipt Summary

12/23/2019

Work Order: 9120282

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
MON-001-001-KF-P	9120282-01	Drinking Water	12/14/19 10:27	12/17/19 13:30
MON-001-002-KF-P	9120282-02	Drinking Water	12/14/19 10:28	12/17/19 13:30
MON-001-003-KF-P	9120282-03	Drinking Water	12/14/19 10:29	12/17/19 13:30
MON-001-004-WC-P	9120282-04	Drinking Water	12/14/19 10:37	12/17/19 13:30
MON-001-005-WC-P	9120282-05	Drinking Water	12/14/19 10:36	12/17/19 13:30
MON-001-006-WC-P	9120282-06	Drinking Water	12/14/19 10:41	12/17/19 13:30
MON-001-007-WC-P	9120282-07	Drinking Water	12/14/19 10:42	12/17/19 13:30
MON-001-008-WC-P	9120282-08	Drinking Water	12/14/19 10:45	12/17/19 13:30
MON-001-009-WC-P	9120282-09	Drinking Water	12/14/19 10:46	12/17/19 13:30
MON-001-010-DS-P	9120282-10	Drinking Water	12/14/19 10:47	12/17/19 13:30
MON-001-011-DS-P	9120282-11	Drinking Water	12/14/19 10:48	12/17/19 13:30
MON-001-012-WC-P	9120282-12	Drinking Water	12/14/19 10:55	12/17/19 13:30
MON-001-013-DS-P	9120282-13	Drinking Water	12/14/19 11:10	12/17/19 13:30
MON-001-014-DS-P	9120282-14	Drinking Water	12/14/19 11:11	12/17/19 13:30
MON-001-015-DS-P	9120282-15	Drinking Water	12/14/19 11:12	12/17/19 13:30
MON-001-016-WC-P	9120282-16	Drinking Water	12/14/19 11:17	12/17/19 13:30
MON-001-017-WC-P	9120282-17	Drinking Water	12/14/19 11:18	12/17/19 13:30
MON-001-018-DS-P	9120282-18	Drinking Water	12/14/19 11:21	12/17/19 13:30
MON-001-019-DS-P	9120282-19	Drinking Water	12/14/19 11:22	12/17/19 13:30
MON-001-020-DS-P	9120282-20	Drinking Water	12/14/19 11:23	12/17/19 13:30
MON-001-021-WC-P	9120282-21	Drinking Water	12/14/19 11:38	12/17/19 13:30
MON-001-022-WC-P	9120282-22	Drinking Water	12/14/19 11:39	12/17/19 13:30
MON-001-023-WC-P	9120282-23	Drinking Water	12/14/19 11:40	12/17/19 13:30
MON-001-024-IM-P	9120282-24	Drinking Water	12/14/19 10:31	12/17/19 13:30
MON-001-025-WC-P	9120282-25	Drinking Water	12/14/19 11:26	12/17/19 13:30
MON-001-026-WC-P	9120282-26	Drinking Water	12/14/19 11:31	12/17/19 13:30

Samples were received in good condition at 2.3 degrees C unless otherwise noted.



Summary of Detections

12/23/2019

Work Order: 9120282

Waypoint ID	Client ID	Parameter	Method	Result	Units
9120282-01	MON-001-001-KF-P	Copper	*200.8	0.060	mg/L
9120282-01	MON-001-001-KF-P	Lead	*200.8	0.0027	mg/L
9120282-02	MON-001-002-KF-P	Copper	*200.8	0.039	mg/L
9120282-03	MON-001-003-KF-P	Copper	*200.8	0.082	mg/L
9120282-04	MON-001-004-WC-P	Copper	*200.8	0.071	mg/L
9120282-05	MON-001-005-WC-P	Copper	*200.8	0.058	mg/L
9120282-06	MON-001-006-WC-P	Copper	*200.8	0.043	mg/L
9120282-07	MON-001-007-WC-P	Copper	*200.8	0.028	mg/L
9120282-08	MON-001-008-WC-P	Copper	*200.8	0.067	mg/L
9120282-09	MON-001-009-WC-P	Copper	*200.8	0.062	mg/L
9120282-10	MON-001-010-DS-P	Copper	*200.8	0.073	mg/L
9120282-11	MON-001-011-DS-P	Copper	*200.8	0.094	mg/L
9120282-12	MON-001-012-WC-P	Copper	*200.8	0.066	mg/L
9120282-13	MON-001-013-DS-P	Copper	*200.8	0.11	mg/L
9120282-14	MON-001-014-DS-P	Copper	*200.8	0.098	mg/L
9120282-15	MON-001-015-DS-P	Copper	*200.8	0.10	mg/L
9120282-16	MON-001-016-WC-P	Copper	*200.8	0.054	mg/L
9120282-17	MON-001-017-WC-P	Copper	*200.8	0.060	mg/L
9120282-18	MON-001-018-DS-P	Copper	*200.8	0.088	mg/L
9120282-19	MON-001-019-DS-P	Copper	*200.8	0.10	mg/L
9120282-20	MON-001-020-DS-P	Copper	*200.8	0.12	mg/L
9120282-21	MON-001-021-WC-P	Copper	*200.8	0.066	mg/L
9120282-22	MON-001-022-WC-P	Copper	*200.8	0.078	mg/L
9120282-23	MON-001-023-WC-P	Copper	*200.8	0.14	mg/L
9120282-25	MON-001-025-WC-P	Copper	*200.8	0.056	mg/L
9120282-26	MON-001-026-WC-P	Copper	*200.8	0.067	mg/L

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-001-KF-P
Sample ID: 9120282-01
Work Order: 9120282
Time Collected: 12/14/19 10:27
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.060	mg/L	0.0020	0.00094	1	*200.8	12/19/19 0:33	MMR	P9L0332
Lead	0.0027	mg/L	0.0020	0.00082	1	*200.8	12/20/19 16:51	MMR	P9L0332

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-002-KF-P
Sample ID: 9120282-02
Work Order: 9120282
Time Collected: 12/14/19 10:28
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.039	mg/L	0.0020	0.00094	1	*200.8	12/19/19 0:36	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 16:57	MMR	P9L0332

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-003-KF-P
Sample ID: 9120282-03
Work Order: 9120282
Time Collected: 12/14/19 10:29
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.082	mg/L	0.0020	0.00094	1	*200.8	12/19/19 0:40	MMR	P9L0332
Lead		BRL	0.0020	0.00082	1	*200.8	12/20/19 17:04	MMR	P9L0332

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-004-WC-P
Sample ID: 9120282-04
Work Order: 9120282
Time Collected: 12/14/19 10:37
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.071	mg/L	0.0020	0.00094	1	*200.8	12/19/19 0:44	MMR	P9L0332
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 17:11	MMR	P9L0332

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12/23/2019

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-005-WC-P
Sample ID: 9120282-05
Work Order: 9120282
Time Collected: 12/14/19 10:36
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.058	mg/L	0.0020	0.00094	1	*200.8	12/20/19 18:24	MMR	P9L0348
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 18:24	MMR	P9L0348

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-006-WC-P
Sample ID: 9120282-06
Work Order: 9120282
Time Collected: 12/14/19 10:41
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.043	mg/L	0.0020	0.00094	1	*200.8	12/20/19 18:31	MMR	P9L0348
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 18:31	MMR	P9L0348

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-007-WC-P
Sample ID: 9120282-07
Work Order: 9120282
Time Collected: 12/14/19 10:42
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.028	mg/L	0.0020	0.00094	1	*200.8	12/19/19 0:48	MMR	P9L0332
Lead		BRL	0.0020	0.00082	1	*200.8	12/20/19 17:17	MMR	P9L0332

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-008-WC-P
Sample ID: 9120282-08
Work Order: 9120282
Time Collected: 12/14/19 10:45
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.067	mg/L	0.0020	0.00094	1	*200.8	12/19/19 1:16	MMR	P9L0334
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 15:11	MMR	P9L0334

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2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-009-WC-P
Sample ID: 9120282-09
Work Order: 9120282
Time Collected: 12/14/19 10:46
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.062	mg/L	0.0020	0.00094	1	*200.8	12/19/19 1:19	MMR	P9L0334
Lead		BRL	0.0020	0.00082	1	*200.8	12/20/19 15:17	MMR	P9L0334

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-010-DS-P
Sample ID: 9120282-10
Work Order: 9120282
Time Collected: 12/14/19 10:47
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.073	mg/L	0.0020	0.00094	1	*200.8	12/19/19 1:23	MMR	P9L0334
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 15:24	MMR	P9L0334

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-011-DS-P
Sample ID: 9120282-11
Work Order: 9120282
Time Collected: 12/14/19 10:48
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.094	mg/L	0.0020	0.00094	1	*200.8	12/19/19 1:27	MMR	P9L0334
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 15:31	MMR	P9L0334

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2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-012-WC-P
Sample ID: 9120282-12
Work Order: 9120282
Time Collected: 12/14/19 10:55
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.066	mg/L	0.0020	0.00094	1	*200.8	12/19/19 1:31	MMR	P9L0334
Lead		BRL	0.0020	0.00082	1	*200.8	12/19/19 1:31	MMR	P9L0334

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-013-DS-P
Sample ID: 9120282-13
Work Order: 9120282
Time Collected: 12/14/19 11:10
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	12/19/19 1:41	MMR	P9L0334
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/19/19 1:41	MMR	P9L0334

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-014-DS-P
Sample ID: 9120282-14
Work Order: 9120282
Time Collected: 12/14/19 11:11
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.098	mg/L	0.0020	0.00094	1	*200.8	12/19/19 1:45	MMR	P9L0334
Lead		BRL	0.0020	0.00082	1	*200.8	12/19/19 1:45	MMR	P9L0334

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-015-DS-P
Sample ID: 9120282-15
Work Order: 9120282
Time Collected: 12/14/19 11:12
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.10	mg/L	0.0020	0.00094	1	*200.8	12/19/19 1:49	MMR	P9L0334
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/19/19 1:49	MMR	P9L0334

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-016-WC-P
Sample ID: 9120282-16
Work Order: 9120282
Time Collected: 12/14/19 11:17
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.054	mg/L	0.0020	0.00094	1	*200.8	12/20/19 18:04	MMR	P9L0348
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 18:04	MMR	P9L0348

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-017-WC-P
Sample ID: 9120282-17
Work Order: 9120282
Time Collected: 12/14/19 11:18
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.060	mg/L	0.0020	0.00094	1	*200.8	12/19/19 1:56	MMR	P9L0334
Lead		BRL	0.0020	0.00082	1	*200.8	12/19/19 1:56	MMR	P9L0334

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12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-018-DS-P
Sample ID: 9120282-18
Work Order: 9120282
Time Collected: 12/14/19 11:21
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.088	mg/L	0.0020	0.00094	1	*200.8	12/19/19 1:53	MMR	P9L0334
Lead		BRL	0.0020	0.00082	1	*200.8	12/19/19 1:53	MMR	P9L0334

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-019-DS-P
Sample ID: 9120282-19
Work Order: 9120282
Time Collected: 12/14/19 11:22
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.10	mg/L	0.0020	0.00094	1	*200.8	12/19/19 2:10	MMR	P9L0334
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/19/19 2:10	MMR	P9L0334

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-020-DS-P
Sample ID: 9120282-20
Work Order: 9120282
Time Collected: 12/14/19 11:23
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	12/19/19 1:05	MMR	P9L0334
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/20/19 15:51	MMR	P9L0334

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-021-WC-P
Sample ID: 9120282-21
Work Order: 9120282
Time Collected: 12/14/19 11:38
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.066	mg/L	0.0020	0.00094	1	*200.8	12/19/19 2:14	MMR	P9L0334
Lead		BRL	0.0020	0.00082	1	*200.8	12/19/19 2:14	MMR	P9L0334

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-022-WC-P
Sample ID: 9120282-22
Work Order: 9120282
Time Collected: 12/14/19 11:39
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.078	mg/L	0.0020	0.00094	1	*200.8	12/19/19 2:18	MMR	P9L0334
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/19/19 2:18	MMR	P9L0334

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-023-WC-P
Sample ID: 9120282-23
Work Order: 9120282
Time Collected: 12/14/19 11:40
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.14	mg/L	0.0020	0.00094	1	*200.8	12/19/19 2:21	MMR	P9L0334
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/19/19 2:21	MMR	P9L0334

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-024-IM-P
Sample ID: 9120282-24
Work Order: 9120282
Time Collected: 12/14/19 10:31
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	BRL	mg/L	0.0020	0.00094	1	*200.8	12/19/19 2:25	MMR	P9L0334
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/19/19 2:25	MMR	P9L0334

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-025-WC-P
Sample ID: 9120282-25
Work Order: 9120282
Time Collected: 12/14/19 11:26
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.056	mg/L	0.0020	0.00094	1	*200.8	12/19/19 2:29	MMR	P9L0334
Lead		BRL	0.0020	0.00082	1	*200.8	12/19/19 2:29	MMR	P9L0334

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Laboratory Report

12/23/2019

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Sample Matrix: Drinking Water

Client Sample ID: MON-001-026-WC-P
Sample ID: 9120282-26
Work Order: 9120282
Time Collected: 12/14/19 11:31
Time Submitted: 12/17/19 13:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.067	mg/L	0.0020	0.00094	1	*200.8	12/19/19 2:33	MMR	P9L0334
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	12/19/19 2:33	MMR	P9L0334

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Work Order: 9120282

Time Submitted: 12/17/2019 1:30:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	---------	-------

Batch P9L0332 - 200.8

Blank (P9L0332-BLK1)				Prepared & Analyzed: 12/18/19			
Copper	BRL	0.0020	mg/L				
Lead	BRL	0.0020	mg/L				
LCS (P9L0332-BS1)				Prepared & Analyzed: 12/18/19			
Copper	0.0950	0.0020	mg/L	0.1000	95	85-115	
Lead	0.0996	0.0020	mg/L	0.1000	100	85-115	

Batch P9L0334 - 200.8

Blank (P9L0334-BLK1)				Prepared: 12/18/19 Analyzed: 12/19/19			
Copper	BRL	0.0020	mg/L				
Lead	BRL	0.0020	mg/L				
LCS (P9L0334-BS1)				Prepared: 12/18/19 Analyzed: 12/19/19			
Copper	0.0923	0.0020	mg/L	0.1000	92	85-115	
Lead	0.0970	0.0020	mg/L	0.1000	97	85-115	
Matrix Spike (P9L0334-MS1)				Source: 9120282-20	Prepared: 12/18/19 Analyzed: 12/19/19		
Copper	0.209	0.0020	mg/L	0.1000	0.121	88	70-130
Lead	0.0915	0.0020	mg/L	0.1000	BRL	92	70-130
Matrix Spike (P9L0334-MS2)				Source: 9120282-17	Prepared: 12/18/19 Analyzed: 12/19/19		
Copper	0.149	0.0020	mg/L	0.1000	0.0601	89	70-130
Lead	0.0966	0.0020	mg/L	0.1000	BRL	97	70-130
Matrix Spike Dup (P9L0334-MSD1)				Source: 9120282-20	Prepared: 12/18/19 Analyzed: 12/19/19		
Copper	0.211	0.0020	mg/L	0.1000	0.121	90	70-130
Lead	0.0919	0.0020	mg/L	0.1000	BRL	92	70-130
						1	10

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Montlieu

Work Order: 9120282

Time Submitted: 12/17/2019 1:30:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	---------	-----------	-------

Batch P9L0348 - 200.8**Blank (P9L0348-BLK1)**

Copper	BRL	0.0020	mg/L							
Lead	BRL	0.0020	mg/L							

LCS (P9L0348-BS1)

Copper	0.0993	0.0020	mg/L	0.1000		99	85-115			
Lead	0.0960	0.0020	mg/L	0.1000		96	85-115			

Matrix Spike (P9L0348-MS1)

		Source: 9120282-16								
Copper	0.161	0.0020	mg/L	0.1000	0.0539	107	70-130			
Lead	0.101	0.0020	mg/L	0.1000	BRL	101	70-130			

Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
9120282-01	P9L0332	50 mL	50 mL	12/18/19 11:21
9120282-01	P9L0332	50 mL	50 mL	12/18/19 11:21
9120282-02	P9L0332	50 mL	50 mL	12/18/19 11:21
9120282-02	P9L0332	50 mL	50 mL	12/18/19 11:21
9120282-03	P9L0332	50 mL	50 mL	12/18/19 11:21
9120282-03	P9L0332	50 mL	50 mL	12/18/19 11:21
9120282-04	P9L0332	50 mL	50 mL	12/18/19 11:21
9120282-04	P9L0332	50 mL	50 mL	12/18/19 11:21
9120282-05	P9L0348	50 mL	50 mL	12/19/19 7:16
9120282-06	P9L0348	50 mL	50 mL	12/19/19 7:16
9120282-07	P9L0332	50 mL	50 mL	12/18/19 11:21
9120282-07	P9L0332	50 mL	50 mL	12/18/19 11:21
9120282-08	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-08	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-09	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-09	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-10	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-10	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-11	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-11	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-12	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-13	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-14	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-15	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-16	P9L0348	50 mL	50 mL	12/19/19 7:16
9120282-17	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-18	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-19	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-20	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-20	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-21	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-22	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-23	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-24	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-25	P9L0334	50 mL	50 mL	12/18/19 11:25
9120282-26	P9L0334	50 mL	50 mL	12/18/19 11:25

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PRISM

LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2923 S. Tryon St., Ste. 100
Charlotte, NC 28203

Phone: 704-566-0007 **Fax (Yes) (No):** _____

Email (Y) s) (No) Email Address: _____

EDD Type: PDF Excel Other Hardcopy Telex Networking Days

Site Location Name: Montlieu

Site Location Physical Address: 1111 Pointe, Inc.

Purchase Order No./Billing Reference: GCS-061
Requisition Due Date: 1 Day 2 Days 3 Days 4 Days 5 Days
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC USACE FL NC
SC OTHER N/A
Water Chlorinated: YES NO
Sample Labeled Upon Collection: YES NO

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED (MILITARY HOURS)	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER			PRESERVATIVES	P. & C. 200:8	ANALYSES REQUESTED			REMARKS	PRISM LAB ID NO.
				'TYPE SEE BELOW	NO.	SIZE							
MON-001-001-KF-F	12-14-19	1027	Water	P	1	125ml	HNO3	✓					01
MON-001-002-KF-F		1028	Water	P	1	125ml	HNO3	✓					02
MON-001-003-KF-F		1029	Water	P	1	125ml	HNO3	✓					03
MON-001-004-W		1030	Water	P	1	125ml	HNO3	✓					04
MON-001-005-W		1036	Water	P	1	125ml	HNO3	✓					05
MON-001-006-W		1041	Water	P	1	125ml	HNO3	✓					06
MON-001-007-W		1042	Water	P	1	125ml	HNO3	✓					07
MON-001-008-W		1045	Water	P	1	125ml	HNO3	✓					08
MON-001-009-W		1046	Water	P	1	125ml	HNO3	✓					09
MON-001-010-W		1047	Water	P	1	250ml	HNO3	✓					10

Sampler's Signature: 

Sampled By (Print Name): Jeffrey Ellison

Affiliation: M & M

Upon relinquishing this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Requisitioned By: (Signature)

Received By: (Signature)

Date:

Date:

Date:

Date:

Date:

Date:

Relinquished By: (Signature)

Received By: (Signature)

Date:

Date:

Date:

Date:

Date:

Date:

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.
SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

FedEx Hand-delivered Prism Field Service Other

UPS Hand-delivered Prism Field Service Other

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA LANDFILL OTHER:

- NC - SC - NC - SC

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

PRISM USE ONLY					
Site Arrival Time:					
Site Departure Time:					
Field Tech Fee:					
Mileage:					

SEE REVERSE FOR
TERMS & CONDITIONS

ORIGINAL

PRISM

LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

LAB USE ONLY

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address: 2923 S. Tryon St., Charlotte, NC 28203

Phone: 704 636-0507 Fax (Yes) (No):

Email (s) (No) Email Address: CSchaefer

EDD Type: PDF Excel Other

Site Location Name: Monroe Academy of Technology

Site Location Physical Address:

PAGE 2 OF 3 QUOTE # TO ENSURE PROPER BILLING:

Project Name: GCS-001 MONTLIEU

Short Hold Analysis: (Yes) (No)

UST Project: (Yes) (No)

*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements

Invoice To: *alermont@charlotte.k12.nc.us*

Address: 2923 S. Tryon St., Charlotte, NC 28203

Purchase Order No./Billing Reference

Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days

"Working Days" 6-9 Days Standard 10 days

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL									
Certification: NELAC USACE FL NC ✓ SC OTHER N/A									
Water Chlorinated: YES NO									
Sample Iced Upon Collection: YES NO									

Sample Iced Upon Collection: YES NO

ANALYSES REQUESTED

REMARKS

PRISM
LAB
ID NO.

PI
&
200.0

REMARKS

PRISM
LAB
ID NO.

Samples INTACT upon arrival? YES NO N/A
Received ON WET ICE? Temp _____
PROPER PRESERVATIVES indicated? YES NO
Received WITHIN HOLDING TIMES? YES NO
CUSTODY SEALS INTACT? YES NO
VOLATILES recd W/OUT HEADSPACE? YES NO
PROPER CONTAINERS used? YES NO

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA LANDFILL OTHER:
- NC - SC - NC - SC

FedEx UPS Hand-delivered Plumb Field Service Oiler
Groundwater Sampling Method: Counter express Log-in Group No.: A10181
Method of Shipment: NOTE: ALL SAMPLE CONTAINERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.
SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

TERMS & CONDITIONS
SEE REVERSE FOR

ORIGINAL

APPENDIX H
IRVING PARK ELEMENTARY RESULTS

School Name: Irving Park Elementary	Report Date(s): 1/24/2020	
Date Test Conducted: 1/11/2020	Date Results Received: 1/20/2020	
Number of Faucets Tested: 35		
Lead Results	Copper Results	
Results 15 ppb and above: 0	Results 1.3 ppm and above: 0	
Results 10 ppb to below 15 ppb: 0	Detectable results below 1.3 ppm: 35	
Detectable results below 10 ppb: 0	Results below detection level: 0	
Results below detection level: 35		
Number of Faucets Requiring Remedial Action: 0		
Location of Faucet	Action Taken	Date:
Sample ID:	<input type="checkbox"/> Temporarily taken out of service: <input type="checkbox"/> Permanently taken out of service: <input type="checkbox"/> Flush tested: Flush test result: <input type="checkbox"/> Replaced: <input type="checkbox"/> Retest: Retest result: Other: _____ <input type="checkbox"/> Placed back in service on:	
Location Description:		
Daily School-Wide Flushing: <input type="checkbox"/> Continue with protocol <input checked="" type="checkbox"/> Discontinue flushing protocol (date): 1/24/2020 <input type="checkbox"/> Other (Describe: _____)		
This is a summary report prepared by Hart & Hickman, PC (H&H). H&H suggests that the full report be referred to with regard to findings, recommendations, and technical limitations for this sampling event.		

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Irving Park Elementary
Greensboro, North Carolina
H&H Job No. GCS-001

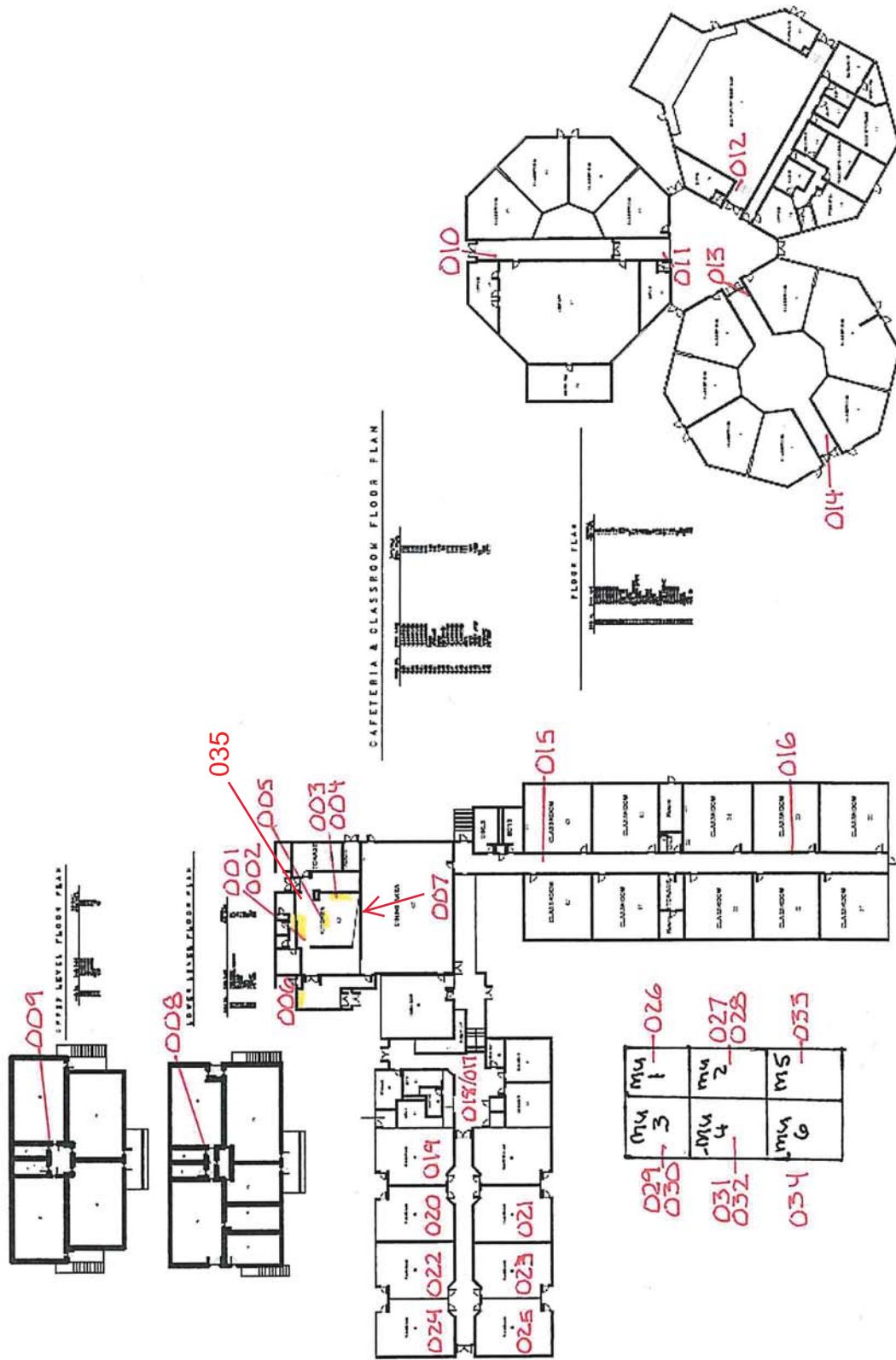
Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
IRV-001-001-KF-P	001	1/11/2020	200.8	<2.0	0.059
IRV-001-002-KF-P	002	1/11/2020		<2.0	0.037
IRV-001-003-KF-P	003	1/11/2020		<2.0	0.062
IRV-001-004-KF-P	004	1/11/2020		<2.0	0.058
IRV-001-005-BP-P	005	1/11/2020		<2.0	0.043
IRV-001-006-WC-P	006	1/11/2020		<2.0	0.13
IRV-001-007-WC-P	007	1/11/2020		<2.0	0.16
IRV-001-008-WC-P	008	1/11/2020		<2.0	0.081
IRV-002-009-WC-P	009	1/11/2020		<2.0	0.11
IRV-001-010-WC-P	010	1/11/2020		<2.0	0.11
IRV-001-011-WC-P	011	1/11/2020		<2.0	0.056
IRV-001-012-WC-P	012	1/11/2020		<2.0	0.056
IRV-001-013-WC-P	013	1/11/2020		<2.0	0.12
IRV-001-014-WC-P	014	1/11/2020		<2.0	0.20
IRV-001-015-WC-P	015	1/11/2020		<2.0	0.11
IRV-001-016-WC-P	016	1/11/2020		<2.0	0.18
IRV-001-017-WC-P	017	1/11/2020		<2.0	0.064
IRV-001-018-WC-P	018	1/11/2020		<2.0	0.071
IRV-001-019-DS-P	019	1/11/2020		<2.0	0.19
IRV-001-020-DS-P	020	1/11/2020		<2.0	0.18
IRV-001-021-DS-P	021	1/11/2020		<2.0	0.12
IRV-001-022-DS-P	022	1/11/2020		<2.0	0.21
IRV-001-023-DS-P	023	1/11/2020		<2.0	0.17
IRV-001-024-DS-P	024	1/11/2020		<2.0	0.21
IRV-001-025-DS-P	025	1/11/2020		<2.0	0.18

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Irving Park Elementary
Greensboro, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
IRV-001-026-WC-P	026	1/11/2020	200.8	<2.0	0.063
IRV-001-027-WC-P	027	1/11/2020		<2.0	0.083
IRV-001-028-WC-P	028	1/11/2020		<2.0	0.070
IRV-001-029-WC-P	029	1/11/2020		<2.0	0.093
IRV-001-030-WC-P	030	1/11/2020		<2.0	0.080
IRV-001-031-WC-P	031	1/11/2020		<2.0	0.15
IRV-001-032-WC-P	032	1/11/2020		<2.0	0.18
IRV-001-033-WC-P	033	1/11/2020		<2.0	0.11
IRV-001-034-WC-P	034	1/11/2020		<2.0	0.099
IRV-001-035-IM-P	035	1/11/2020		<2.0	0.11
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
- 2.) Copper results reported in parts per million (ppm).
- 3.) Action threshold established by Guilford County Schools.



SAMPLE LOCATION <u>CODE</u>	<u>ROOM</u>	<u>LOCATION</u>	<u>Fixture Type</u>	<u>BRAND</u>	<u>AGE</u>	<u>COUNT</u>
001		Kitchen	3-dept sink-left side	T&S	12	1
002		Kitchen	3-dept sink-right side	T&S	12	1
003		Kitchen	2-dept sink-left side	T&S	12	1
004		Kitchen	2-dept sink-right side	T&S	12	1
005		Kitchen	Basin Pan	T&S	12	1
006		Breezeway	Water Cooler	H.Taylor	20	1
007		Dining Room	Water Cooler	Oasis	7	1
008	Bldg 3	1st Floor, near restrooms	Water Cooler	Elkay	15	1
009	Bldg 2	2nd Floor, near restrooms	Water Cooler	Oasis	23	1
010		Hall near Library	Water Cooler	H.Taylor	8	1
011		Hall near Girls restroom	Water Cooler	H.Taylor	8	1
012	Auditorium		Water Cooler	H.Taylor	7	1
013		Hall near Rm 12	Water Cooler	Sunroc	20	1
014		Hall near Rm 9	Water Cooler	Oasis	6	1
015		Hall near Rm 28	Water Cooler	Oasis	7	1
016		Hall near Rm 22	Water Cooler	Oasis	7	1
017		Hall at Staff restroom	Water Cooler-left side	Elkay	18	1
018		Hall at Staff restroom	Water Cooler-right side	Elkay	18	1
019	30		Drinking Station	Elkay	18	1
020	32		Drinking Station	Elkay	18	1
021	33		Drinking Station	Elkay	18	1
022	34		Drinking Station	Elkay	18	1
023	35		Drinking Station	Elkay	18	1
024	36		Drinking Station	Elkay	18	1
025	37		Drinking Station	Elkay	18	1
026	MU1		Water Cooler	Oasis	7	1
027	MU2		Water Cooler-left side	Oasis	10	1
028	MU2		Water Cooler-right side	Oasis	10	1
029	MU3		Water Cooler-left side	Oasis	5	1
030	MU3		Water Cooler-right side	Oasis	5	1
031	MU4		Water Cooler-left side	Elkay	5	1
032	MU4		Water Cooler-right side	Elkay	5	1
033	MU5		Water Cooler	Oasis	5	1
034	MU6		Water Cooler	Oasis	7	1
TOTAL						34

Hart & Hickman notes based on field conditions identified during sampling:

- An ice machine was found in the cafeteria and a sample was collected (035).
- The location of sample 007 was mis-marked on the map. The map was updated with the correct location.

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park Elementary

Lab Submittal Date: 01/13/2020
Work Order: 0010176

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

WAYPOINT ANALYTICAL



Angela D. Overcash
Project Management Manager



Reviewed By Angela D. Overcash
Project Management Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.



Sample Receipt Summary

01/20/2020

Work Order: 0010176

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
IRV-001-001-KF-P	0010176-01	Drinking Water	01/11/20 8:50	01/13/20 10:40
IRV-001-002-KF-P	0010176-02	Drinking Water	01/11/20 8:51	01/13/20 10:40
IRV-001-003-KF-P	0010176-03	Drinking Water	01/11/20 8:55	01/13/20 10:40
IRV-001-004-KF-P	0010176-04	Drinking Water	01/11/20 8:56	01/13/20 10:40
IRV-001-005-BP-P	0010176-05	Drinking Water	01/11/20 9:00	01/13/20 10:40
IRV-001-006-WC-P	0010176-06	Drinking Water	01/11/20 9:30	01/13/20 10:40
IRV-001-007-WC-P	0010176-07	Drinking Water	01/11/20 9:35	01/13/20 10:40
IRV-001-008-WC-P	0010176-08	Drinking Water	01/11/20 10:25	01/13/20 10:40
IRV-002-009-WC-P	0010176-09	Drinking Water	01/11/20 10:15	01/13/20 10:40
IRV-001-010-WC-P	0010176-10	Drinking Water	01/11/20 11:07	01/13/20 10:40
IRV-001-011-WC-P	0010176-11	Drinking Water	01/11/20 11:01	01/13/20 10:40
IRV-001-012-WC-P	0010176-12	Drinking Water	01/11/20 11:00	01/13/20 10:40
IRV-001-013-WC-P	0010176-13	Drinking Water	01/11/20 11:03	01/13/20 10:40
IRV-001-014-WC-P	0010176-14	Drinking Water	01/11/20 11:05	01/13/20 10:40
IRV-001-015-WC-P	0010176-15	Drinking Water	01/11/20 9:40	01/13/20 10:40
IRV-001-016-WC-P	0010176-16	Drinking Water	01/11/20 9:42	01/13/20 10:40
IRV-001-017-WC-P	0010176-17	Drinking Water	01/11/20 9:45	01/13/20 10:40
IRV-001-018-WC-P	0010176-18	Drinking Water	01/11/20 9:46	01/13/20 10:40
IRV-001-019-DS-P	0010176-19	Drinking Water	01/11/20 9:50	01/13/20 10:40
IRV-001-020-DS-P	0010176-20	Drinking Water	01/11/20 9:55	01/13/20 10:40
IRV-001-021-DS-P	0010176-21	Drinking Water	01/11/20 10:00	01/13/20 10:40
IRV-001-022-DS-P	0010176-22	Drinking Water	01/11/20 10:02	01/13/20 10:40
IRV-001-023-DS-P	0010176-23	Drinking Water	01/11/20 10:05	01/13/20 10:40
IRV-001-024-DS-P	0010176-24	Drinking Water	01/11/20 10:07	01/13/20 10:40
IRV-001-025-DS-P	0010176-25	Drinking Water	01/11/20 10:08	01/13/20 10:40
IRV-001-026-WC-P	0010176-26	Drinking Water	01/11/20 10:35	01/13/20 10:40
IRV-001-027-WC-P	0010176-27	Drinking Water	01/11/20 10:37	01/13/20 10:40
IRV-001-028-WC-P	0010176-28	Drinking Water	01/11/20 10:38	01/13/20 10:40
IRV-001-029-WC-P	0010176-29	Drinking Water	01/11/20 10:40	01/13/20 10:40
IRV-001-030-WC-P	0010176-30	Drinking Water	01/11/20 10:41	01/13/20 10:40
IRV-001-031-WC-P	0010176-31	Drinking Water	01/11/20 10:45	01/13/20 10:40
IRV-001-032-WC-P	0010176-32	Drinking Water	01/11/20 10:46	01/13/20 10:40
IRV-001-033-WC-P	0010176-33	Drinking Water	01/11/20 10:55	01/13/20 10:40

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IRV-001-034-WC-P	0010176-34	Drinking Water	01/11/20 10:50	01/13/20 10:40
IRV-001-035-IM-P	0010176-35	Drinking Water	01/11/20 11:30	01/13/20 10:40

Samples were received in good condition at 5.4 degrees C unless otherwise noted.



Summary of Detections

01/20/2020

Work Order: 0010176

Waypoint ID	Client ID	Parameter	Method	Result	Units
0010176-01	IRV-001-001-KF-P	Copper	*200.8	0.059	mg/L
0010176-02	IRV-001-002-KF-P	Copper	*200.8	0.037	mg/L
0010176-03	IRV-001-003-KF-P	Copper	*200.8	0.062	mg/L
0010176-04	IRV-001-004-KF-P	Copper	*200.8	0.058	mg/L
0010176-05	IRV-001-005-BP-P	Copper	*200.8	0.043	mg/L
0010176-06	IRV-001-006-WC-P	Copper	*200.8	0.13	mg/L
0010176-07	IRV-001-007-WC-P	Copper	*200.8	0.16	mg/L
0010176-08	IRV-001-008-WC-P	Copper	*200.8	0.081	mg/L
0010176-09	IRV-002-009-WC-P	Copper	*200.8	0.11	mg/L
0010176-10	IRV-001-010-WC-P	Copper	*200.8	0.11	mg/L
0010176-11	IRV-001-011-WC-P	Copper	*200.8	0.056	mg/L
0010176-12	IRV-001-012-WC-P	Copper	*200.8	0.056	mg/L
0010176-13	IRV-001-013-WC-P	Copper	*200.8	0.12	mg/L
0010176-14	IRV-001-014-WC-P	Copper	*200.8	0.20	mg/L
0010176-15	IRV-001-015-WC-P	Copper	*200.8	0.11	mg/L
0010176-16	IRV-001-016-WC-P	Copper	*200.8	0.18	mg/L
0010176-17	IRV-001-017-WC-P	Copper	*200.8	0.064	mg/L
0010176-18	IRV-001-018-WC-P	Copper	*200.8	0.071	mg/L
0010176-19	IRV-001-019-DS-P	Copper	*200.8	0.19	mg/L
0010176-20	IRV-001-020-DS-P	Copper	*200.8	0.18	mg/L
0010176-21	IRV-001-021-DS-P	Copper	*200.8	0.12	mg/L
0010176-22	IRV-001-022-DS-P	Copper	*200.8	0.21	mg/L
0010176-23	IRV-001-023-DS-P	Copper	*200.8	0.17	mg/L
0010176-24	IRV-001-024-DS-P	Copper	*200.8	0.21	mg/L
0010176-25	IRV-001-025-DS-P	Copper	*200.8	0.18	mg/L
0010176-26	IRV-001-026-WC-P	Copper	*200.8	0.063	mg/L
0010176-27	IRV-001-027-WC-P	Copper	*200.8	0.083	mg/L
0010176-28	IRV-001-028-WC-P	Copper	*200.8	0.070	mg/L
0010176-29	IRV-001-029-WC-P	Copper	*200.8	0.093	mg/L
0010176-30	IRV-001-030-WC-P	Copper	*200.8	0.080	mg/L
0010176-31	IRV-001-031-WC-P	Copper	*200.8	0.15	mg/L
0010176-32	IRV-001-032-WC-P	Copper	*200.8	0.18	mg/L
0010176-33	IRV-001-033-WC-P	Copper	*200.8	0.11	mg/L
0010176-34	IRV-001-034-WC-P	Copper	*200.8	0.099	mg/L
0010176-35	IRV-001-035-IM-P	Copper	*200.8	0.11	mg/L

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-001-KF-P
Sample ID: 0010176-01
Work Order: 0010176
Time Collected: 01/11/20 08:50
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.059	mg/L	0.0020	0.00094	1	*200.8	1/14/20 13:28	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 13:28	MMR	P0A0195

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-002-KF-P
Sample ID: 0010176-02
Work Order: 0010176
Time Collected: 01/11/20 08:51
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.037	mg/L	0.0020	0.00094	1	*200.8	1/14/20 13:38	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 13:38	MMR	P0A0195

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-003-KF-P
Sample ID: 0010176-03
Work Order: 0010176
Time Collected: 01/11/20 08:55
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.062	mg/L	0.0020	0.00094	1	*200.8	1/14/20 13:42	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 13:42	MMR	P0A0195

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-004-KF-P
Sample ID: 0010176-04
Work Order: 0010176
Time Collected: 01/11/20 08:56
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.058	mg/L	0.0020	0.00094	1	*200.8	1/14/20 13:45	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 13:45	MMR	P0A0195

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-005-BP-P
Sample ID: 0010176-05
Work Order: 0010176
Time Collected: 01/11/20 09:00
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.043	mg/L	0.0020	0.00094	1	*200.8	1/14/20 13:49	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 13:49	MMR	P0A0195

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-006-WC-P
Sample ID: 0010176-06
Work Order: 0010176
Time Collected: 01/11/20 09:30
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	1/14/20 13:53	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 13:53	MMR	P0A0195

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-007-WC-P
Sample ID: 0010176-07
Work Order: 0010176
Time Collected: 01/11/20 09:35
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:03	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:03	MMR	P0A0195

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-008-WC-P
Sample ID: 0010176-08
Work Order: 0010176
Time Collected: 01/11/20 10:25
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.081	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:07	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:07	MMR	P0A0195

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-002-009-WC-P
Sample ID: 0010176-09
Work Order: 0010176
Time Collected: 01/11/20 10:15
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:11	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:11	MMR	P0A0195

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-010-WC-P
Sample ID: 0010176-10
Work Order: 0010176
Time Collected: 01/11/20 11:07
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:14	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:14	MMR	P0A0195

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01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-011-WC-P
Sample ID: 0010176-11
Work Order: 0010176
Time Collected: 01/11/20 11:01
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.056	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:18	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:18	MMR	P0A0195

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-012-WC-P
Sample ID: 0010176-12
Work Order: 0010176
Time Collected: 01/11/20 11:00
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.056	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:32	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:32	MMR	P0A0195

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-013-WC-P
Sample ID: 0010176-13
Work Order: 0010176
Time Collected: 01/11/20 11:03
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:36	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:36	MMR	P0A0195

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-014-WC-P
Sample ID: 0010176-14
Work Order: 0010176
Time Collected: 01/11/20 11:05
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.20	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:39	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:39	MMR	P0A0195

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-015-WC-P
Sample ID: 0010176-15
Work Order: 0010176
Time Collected: 01/11/20 09:40
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:43	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:43	MMR	P0A0195

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-016-WC-P
Sample ID: 0010176-16
Work Order: 0010176
Time Collected: 01/11/20 09:42
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.18	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:47	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:47	MMR	P0A0195

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-017-WC-P
Sample ID: 0010176-17
Work Order: 0010176
Time Collected: 01/11/20 09:45
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.064	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:50	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:50	MMR	P0A0195

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: IRV-001-018-WC-P
Sample ID: 0010176-18
Work Order: 0010176
Time Collected: 01/11/20 09:46
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.071	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:54	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:54	MMR	P0A0195

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-019-DS-P
Sample ID: 0010176-19
Work Order: 0010176
Time Collected: 01/11/20 09:50
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.19	mg/L	0.0020	0.00094	1	*200.8	1/14/20 14:58	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 14:58	MMR	P0A0195

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-020-DS-P
Sample ID: 0010176-20
Work Order: 0010176
Time Collected: 01/11/20 09:55
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.18	mg/L	0.0020	0.00094	1	*200.8	1/14/20 15:02	MMR	P0A0195
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 15:02	MMR	P0A0195

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-021-DS-P
Sample ID: 0010176-21
Work Order: 0010176
Time Collected: 01/11/20 10:00
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	1/14/20 15:19	MMR	P0A0196
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 15:19	MMR	P0A0196

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-022-DS-P
Sample ID: 0010176-22
Work Order: 0010176
Time Collected: 01/11/20 10:02
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.21	mg/L	0.0020	0.00094	1	*200.8	1/14/20 15:29	MMR	P0A0196
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 15:29	MMR	P0A0196

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01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-023-DS-P
Sample ID: 0010176-23
Work Order: 0010176
Time Collected: 01/11/20 10:05
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.17	mg/L	0.0020	0.00094	1	*200.8	1/14/20 15:32	MMR	P0A0196
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 15:32	MMR	P0A0196

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01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-024-DS-P
Sample ID: 0010176-24
Work Order: 0010176
Time Collected: 01/11/20 10:07
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.21	mg/L	0.0020	0.00094	1	*200.8	1/14/20 15:37	MMR	P0A0196
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 15:37	MMR	P0A0196

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01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-025-DS-P
Sample ID: 0010176-25
Work Order: 0010176
Time Collected: 01/11/20 10:08
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.18	mg/L	0.0020	0.00094	1	*200.8	1/14/20 15:41	MMR	P0A0196
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 15:41	MMR	P0A0196

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-026-WC-P
Sample ID: 0010176-26
Work Order: 0010176
Time Collected: 01/11/20 10:35
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.063	mg/L	0.0020	0.00094	1	*200.8	1/14/20 15:44	MMR	P0A0196
Lead		BRL	0.0020	0.00082	1	*200.8	1/14/20 15:44	MMR	P0A0196

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01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-027-WC-P
Sample ID: 0010176-27
Work Order: 0010176
Time Collected: 01/11/20 10:37
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.083	mg/L	0.0020	0.00094	1	*200.8	1/14/20 15:55	MMR	P0A0196
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 15:55	MMR	P0A0196

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-028-WC-P
Sample ID: 0010176-28
Work Order: 0010176
Time Collected: 01/11/20 10:38
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.070	mg/L	0.0020	0.00094	1	*200.8	1/14/20 15:59	MMR	P0A0196
Lead		BRL	0.0020	0.00082	1	*200.8	1/14/20 15:59	MMR	P0A0196

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-029-WC-P
Sample ID: 0010176-29
Work Order: 0010176
Time Collected: 01/11/20 10:40
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.093	mg/L	0.0020	0.00094	1	*200.8	1/14/20 16:02	MMR	P0A0196
Lead		mg/L	0.0020	0.00082	1	*200.8	1/14/20 16:02	MMR	P0A0196

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-030-WC-P
Sample ID: 0010176-30
Work Order: 0010176
Time Collected: 01/11/20 10:41
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.080	mg/L	0.0020	0.00094	1	*200.8	1/14/20 16:06	MMR	P0A0196
Lead		BRL	0.0020	0.00082	1	*200.8	1/14/20 16:06	MMR	P0A0196

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-031-WC-P
Sample ID: 0010176-31
Work Order: 0010176
Time Collected: 01/11/20 10:45
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.15	mg/L	0.0020	0.00094	1	*200.8	1/14/20 16:10	MMR	P0A0196
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 16:10	MMR	P0A0196

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-032-WC-P
Sample ID: 0010176-32
Work Order: 0010176
Time Collected: 01/11/20 10:46
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.18	mg/L	0.0020	0.00094	1	*200.8	1/14/20 16:23	MMR	P0A0196
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 16:23	MMR	P0A0196

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-033-WC-P
Sample ID: 0010176-33
Work Order: 0010176
Time Collected: 01/11/20 10:55
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	1/14/20 16:27	MMR	P0A0196
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 16:27	MMR	P0A0196

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-034-WC-P
Sample ID: 0010176-34
Work Order: 0010176
Time Collected: 01/11/20 10:50
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.099	mg/L	0.0020	0.00094	1	*200.8	1/14/20 16:30	MMR	P0A0196
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 16:30	MMR	P0A0196

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Laboratory Report

01/20/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary
Sample Matrix: Drinking Water

Client Sample ID: Irv-001-035-IM-P
Sample ID: 0010176-35
Work Order: 0010176
Time Collected: 01/11/20 11:30
Time Submitted: 01/13/20 10:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	1/14/20 16:34	MMR	P0A0196
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/14/20 16:34	MMR	P0A0196

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Hart & Hickman (Charlotte)
 Attn: Christine Schaefer
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: GCS-001 - Irving Park
 Elementary

Work Order: 0010176
 Time Submitted: 1/13/2020 10:40:00AM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Notes
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Batch P0A0195 - 200.8

Blank (P0A0195-BLK1)		Prepared & Analyzed: 01/14/20						
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P0A0195-BS1)		Prepared & Analyzed: 01/14/20						
Copper	0.0968	0.0020	mg/L	0.1000	97	85-115		
Lead	0.0990	0.0020	mg/L	0.1000	99	85-115		
Matrix Spike (P0A0195-MS1)		Source: 0010176-01 Prepared & Analyzed: 01/14/20						
Copper	0.151	0.0020	mg/L	0.1000	0.0590	92	70-130	
Lead	0.0980	0.0020	mg/L	0.1000	BRL	98	70-130	
Matrix Spike (P0A0195-MS2)		Source: 0010176-11 Prepared & Analyzed: 01/14/20						
Copper	0.149	0.0020	mg/L	0.1000	0.0561	93	70-130	
Lead	0.0985	0.0020	mg/L	0.1000	BRL	98	70-130	
Matrix Spike Dup (P0A0195-MSD1)		Source: 0010176-01 Prepared & Analyzed: 01/14/20						
Copper	0.154	0.0020	mg/L	0.1000	0.0590	95	70-130	2
Lead	0.0997	0.0020	mg/L	0.1000	BRL	100	70-130	2

Batch P0A0196 - 200.8

Blank (P0A0196-BLK1)		Prepared & Analyzed: 01/14/20						
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P0A0196-BS1)		Prepared & Analyzed: 01/14/20						
Copper	0.0952	0.0020	mg/L	0.1000	95	85-115		
Lead	0.0985	0.0020	mg/L	0.1000	99	85-115		



Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Irving Park
Elementary

Work Order: 0010176
Time Submitted: 1/13/2020 10:40:00AM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	---------	-----------	-------

Batch P0A0196 - 200.8

Matrix Spike (P0A0196-MS1)	Source: 0010176-21			Prepared & Analyzed: 01/14/20					
Copper	0.211	0.0020	mg/L	0.1000	0.124	87	70-130		
Lead	0.0976	0.0020	mg/L	0.1000	BRL	98	70-130		
Matrix Spike (P0A0196-MS2)	Source: 0010176-31			Prepared & Analyzed: 01/14/20					
Copper	0.241	0.0020	mg/L	0.1000	0.153	88	70-130		
Lead	0.0987	0.0020	mg/L	0.1000	BRL	99	70-130		
Matrix Spike Dup (P0A0196-MSD1)	Source: 0010176-21			Prepared & Analyzed: 01/14/20					
Copper	0.213	0.0020	mg/L	0.1000	0.124	89	70-130	1	10
Lead	0.0983	0.0020	mg/L	0.1000	BRL	98	70-130	0.7	10

Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
0010176-01	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-02	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-03	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-04	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-05	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-06	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-07	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-08	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-09	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-10	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-11	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-12	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-13	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-14	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-15	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-16	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-17	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-18	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-19	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-20	P0A0195	50 mL	50 mL	01/14/20 12:50
0010176-21	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-22	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-23	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-24	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-25	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-26	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-27	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-28	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-29	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-30	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-31	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-32	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-33	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-34	P0A0196	50 mL	50 mL	01/14/20 12:53
0010176-35	P0A0196	50 mL	50 mL	01/14/20 12:53

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543

Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address:

Phone: _____ Fax (Yes) (No): *See Page 1*

Email (Y or N) Email Address: _____

EDD Type: PDF Excel Other

Site Location Name: _____

Site Location Physical Address: _____

Address: _____

Purchase Order No./Billing Reference: _____

Requested Due Date

1 Day 2 Days 3 Days 4 Days 5 Days

"Working Days"

6-9 Days

Standard 10 days

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

Project Name: GCSC-001 Irving Park Elementary
Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)
*Please ATTACH any project specific reporting (OC LEVEL I II III IV) provisions and/or QC Requirements

Invoice To: _____
Address: _____

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL	
Certification: <input type="checkbox"/> NELAC <input type="checkbox"/> USACE <input type="checkbox"/> FL <input type="checkbox"/> NC <input checked="" type="checkbox"/>	SC <input type="checkbox"/> OTHER <input type="checkbox"/> N/A
Water Chlorinated: YES <input type="checkbox"/> NO <input type="checkbox"/>	
Sample Iced Upon Collection: YES <input type="checkbox"/> NO <input type="checkbox"/>	
LAB USE ONLY	
Samples INTACT upon arrival? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A Received ON WET ICE? <input type="checkbox"/> Temp _____ PROPER PRESERVATIVES indicated? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Received WITHIN HOLDING TIMES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO CUSTODY SEALS INTACT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO VOLATILES recd w/out HEADSPACE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO PROPER CONTAINERS used? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	*TYPE SEE BELOW	SAMPLE CONTAINER	PRESERVA- TIVES & CO ₂ 200	ANALYSES REQUESTED		REMARKS	PRISM LAB ID NO.
							NO.	SIZE		
IRV-001-021-DS-P	1/11/2010	1000	Water	P	1	125ml	HNO3	✓		
IRV-001-022-DS-P	1/01/2010	1002	Water	P	1	125ml	HNO3	✓		
IRV-001-023-DS-P		1005	Water	P	1	125ml	HNO3	✓		
IRV-001-024-DS-P		1007	Water	P	1	125ml	HNO3	✓		
IRV-001-025-DS-P		1009	Water	P	1	125ml	HNO3	✓		
IRV-001-026-WC-P		1035	Water	P	1	125ml	HNO3	✓		
IRV-001-027-WC-P		1037	Water	P	1	125ml	HNO3	✓		
IRV-001-028-WC-P		1038	Water	P	1	125ml	HNO3	✓		
IRV-001-029-WC-P		1040	Water	P	1	125ml	HNO3	✓		
IRV-001-030-WC-P		1041	Water	P	1	125ml	HNO3	✓		

Sampler's Signature: _____

Sampled By (Print Name): _____

Affiliation: _____

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be changes for any changes after analyses have been initialized.

Relinquished By: (Signature) *Davey Bergren*

Received By: (Signature) *Davey Bergren*

Date: *1-13-2010*

Additional Comments: _____

Relinquished By: (Signature) *Davey Bergren*

Received By: (Signature) *Davey Bergren*

Date: *1-13-2010*

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

Fed Ex UPS Hand-delivered Plain Field Service Other _____

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA: LANDFILL: OTHER:
- NC - SC - NC - SC

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR
TERMS & CONDITIONS

ORIGINAL

APPENDIX I
FLORENCE ELEMENTARY RESULTS

School Name: Florence Elementary	Report Date(s): 2/13/2020	
Date Test Conducted: 1/11/2020	Date Results Received: 1/21/2020	
Number of Faucets Tested: 61		
Lead Results	Copper Results	
Results 15 ppb and above: 3	Results 1.3 ppm and above: 0	
Results 10 ppb to below 15 ppb: 0	Detectable results below 1.3 ppm: 60	
Detectable results below 10 ppb: 6	Results below detection level: 1	
Results below detection level: 52		
Number of Faucets Requiring Remedial Action: 3		
Location of Faucet	Action Taken	Date:
Sample ID: FLO-001-014-DS-P, FLO-001-024-DS-P, FLO-001-028-DS-P Location Description: FLO-001-014-DS-P: drinking station in room P4 FLO-001-024-DS-P: drinking station in room S2 FLO-001-028-DS-P: drinking station in room S5	<input checked="" type="checkbox"/> Temporarily taken out of service: <input checked="" type="checkbox"/> Permanently taken out of service: <input checked="" type="checkbox"/> Flush tested: Flush test result: no exceedances <input type="checkbox"/> Replaced: <input type="checkbox"/> Retest: Retest result: Other: _____ <input type="checkbox"/> Placed back in service on:	1/24/2020 2/13/2020 2/1/2020
Daily School-Wide Flushing:		
<input type="checkbox"/> Continue with protocol <input checked="" type="checkbox"/> Discontinue flushing protocol (date): 2/13/20 <input type="checkbox"/> Other (Describe:)		
This is a summary report prepared by Hart & Hickman, PC (H&H). H&H suggests that the full report be referred to with regard to findings, recommendations, and technical limitations for this sampling event.		

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Florence Elementary
High Point, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
FLO-001-001-KF-P	001	1/11/2020	200.8	<2.0	0.029
FLO-001-002-KF-P	002	1/11/2020		<2.0	0.029
FLO-001-003-KF-P	003	1/11/2020		<2.0	0.030
FLO-001-004-BP-P	004	1/11/2020		<2.0	0.029
FLO-001-006-KF-P	006	1/11/2020		<2.0	0.028
FLO-001-007-KF-P	007	1/11/2020		<2.0	0.028
FLO-001-008-IM-P	008	1/11/2020		<2.0	<0.0020
FLO-001-009-WC-P	009	1/11/2020		<2.0	0.031
FLO-001-010-WC-P	010	1/11/2020		<2.0	0.027
FLO-001-011-DS-P	011	1/11/2020		<2.0	0.040
FLO-001-012-DS-P	012	1/11/2020		7.0	0.13
FLO-001-013-DS-P	013	1/11/2020		3.8	0.074
FLO-001-014-DS-P	014	1/11/2020		26	0.13
FLO-001-015-DS-P	015	1/11/2020		2.0	0.048
FLO-001-016-DS-P	016	1/11/2020		<2.0	0.029
FLO-001-017-WC-P	017	1/11/2020		2.4	0.039
FLO-001-018-WC-P	018	1/11/2020		<2.0	0.041
FLO-001-019-DS-P	019	1/11/2020		<2.0	0.058
FLO-001-020-WC-P	020	1/11/2020		2.0	0.033
FLO-001-021-WC-P	021	1/11/2020		<2.0	0.076
FLO-001-022-WC-P	022	1/11/2020		<2.0	0.083
FLO-001-023-DS-P	023	1/11/2020		<2.0	0.019
FLO-001-024-DS-P	024	1/11/2020		88	0.65
FLO-001-025-DS-P	025	1/11/2020		<2.0	0.031
FLO-001-026-DS-P	026	1/11/2020		3.1	0.026

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Florence Elementary
High Point, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
FLO-001-027-DS-P	027	1/11/2020	200.8	<2.0	0.049
FLO-001-028-DS-P	028	1/11/2020		17	0.18
FLO-001-029-WC-P	029	1/11/2020		<2.0	0.053
FLO-001-030-WC-P	030	1/11/2020		<2.0	0.061
FLO-001-031-WC-P	031	1/11/2020		<2.0	0.056
FLO-001-032-WC-P	032	1/11/2020		<2.0	0.051
FLO-001-033-DS-P	033	1/11/2020		<2.0	0.016
FLO-001-034-DS-P	034	1/11/2020		<2.0	0.057
FLO-001-035-DS-P	035	1/11/2020		<2.0	0.068
FLO-001-036-DS-P	036	1/11/2020		<2.0	0.058
FLO-001-037-DS-P	037	1/11/2020		<2.0	0.058
FLO-001-038-DS-P	038	1/11/2020		<2.0	0.046
FLO-001-039-DS-P	039	1/11/2020		<2.0	0.060
FLO-001-040-DS-P	040	1/11/2020		<2.0	0.064
FLO-001-041-S-P	041	1/11/2020		<2.0	0.033
FLO-001-042-DS-P	042	1/11/2020		<2.0	0.063
FLO-001-043-DS-P	043	1/11/2020		<2.0	0.083
FLO-001-044-DS-P	044	1/11/2020		<2.0	0.069
FLO-001-045-S-P	045	1/11/2020		<2.0	0.053
FLO-001-046-DS-P	046	1/11/2020		<2.0	0.058
FLO-001-047-DS-P	047	1/11/2020		<2.0	0.090
FLO-001-048-DS-P	048	1/11/2020		<2.0	0.070
FLO-001-049-DS-P	049	1/11/2020		<2.0	0.060
FLO-001-050-WC-P	050	1/11/2020		<2.0	0.030
FLO-001-051-WC-P	051	1/11/2020		<2.0	0.038
FLO-001-052-DS-P	052	1/11/2020		<2.0	0.069

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Florence Elementary
High Point, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
FLO-001-053-WC-P	053	1/11/2020	200.8	<2.0	0.073
FLO-001-054-WC-P	054	1/11/2020		<2.0	0.052
FLO-001-055-WC-P	055	1/11/2020		<2.0	0.056
FLO-001-056-WC-P	056	1/11/2020		<2.0	0.21
FLO-001-057-WC-P	057	1/11/2020		<2.0	0.095
FLO-001-058-WC-P	058	1/11/2020		<2.0	0.13
FLO-001-059-WC-P	059	1/11/2020		<2.0	0.061
FLO-001-060-WC-P	060	1/11/2020		<2.0	0.15
FLO-001-061-WC-P	061	1/11/2020		<2.0	0.032
FLO-001-062-WC-P	062	1/11/2020		<2.0	0.023
District Action Threshold ⁽³⁾				10	1.3

Notes

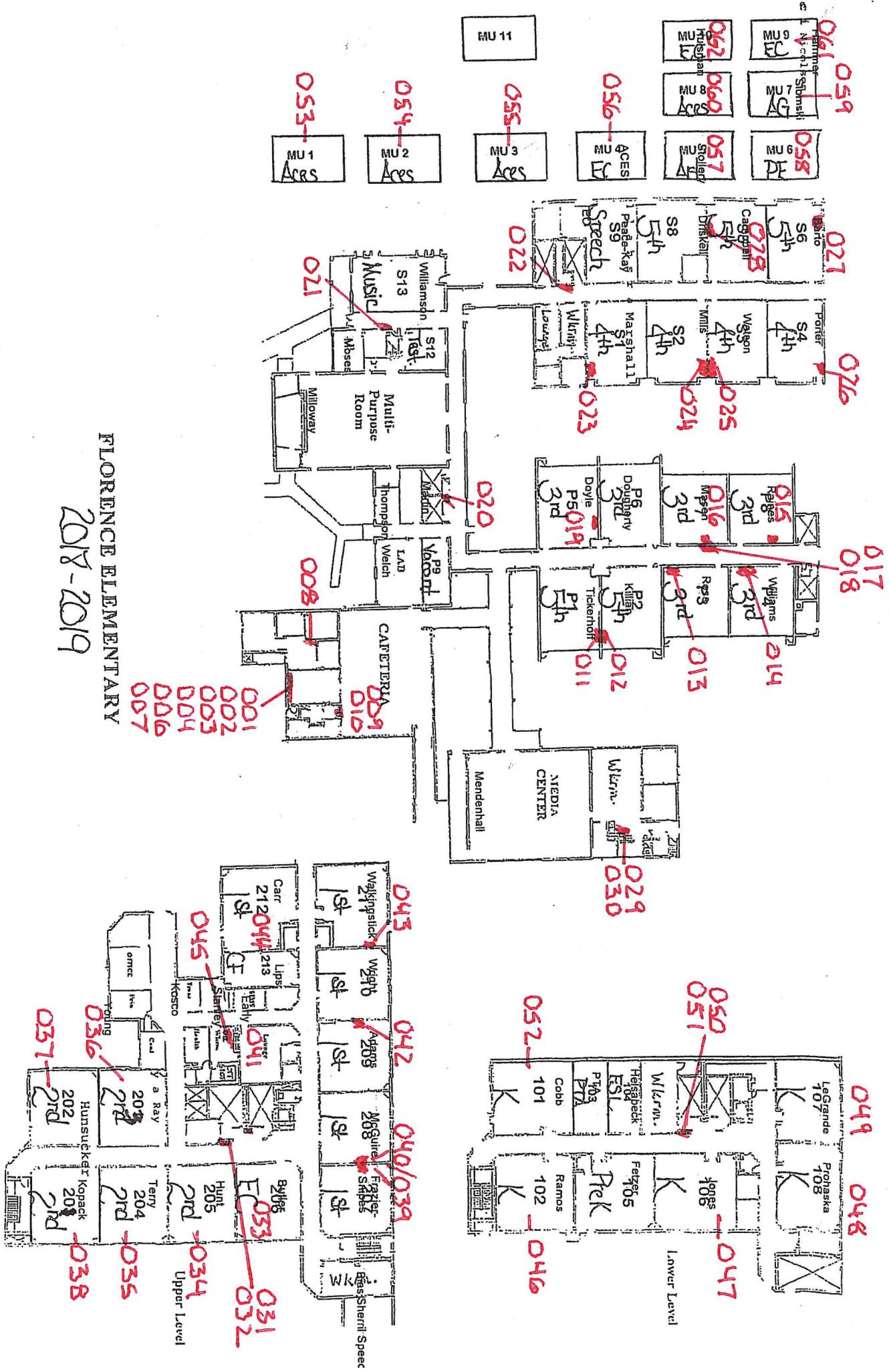
- 1.) Lead results reported in parts per billion (ppb).
 - 2.) Copper results reported in parts per million (ppm).
 - 3.) Action threshold established by Guilford County Schools.
- Concentrations in **bold** exceed the action threshold established by Guilford County Schools.

Table 2
Summary of Flush Drinking Water Sample Analytical Results
Guilford County Schools
Florence Elementary
High Point, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
FLO-001-014A-DS-F	014	2/1/2020	200.8	<2.0	0.022
FLO-001-024A-DS-F	024	2/1/2020		<2.0	0.016
FLO-001-028A-DS-F	028	2/1/2020		<2.0	0.033
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
- 2.) Copper results reported in parts per million (ppm).
- 3.) Action threshold established by Guilford County Schools.



<u>SAMPLE LOCATION</u>	<u>ROOM</u>	<u>LOCATION</u>	<u>Fixture Type</u>	<u>Brand</u>	<u>Age</u>	<u>Count</u>
<u>Code</u>						
001		Kitchen	3-dept sink-left side	T&S	15	1
002		Kitchen	3-dept sink-center	T&S	15	1
003		Kitchen	3-dept sink-right side	T&S	15	1
004		Kitchen	Basin pan	T&S	10	1
005		-	-	-	-	
006		Kitchen	2-dept sink-left side	T&S	10	1
007		Kitchen	2-dept sink-right side	T&S	10	1
008		Kitchen	Ice Machine	Manitowic	5	1
009		Cafeteria	Water Cooler right side	Oasis	10	1
010		Cafeteria	Water Cooler- left side	Oasis	10	1
011	P1		Drinking Station	H.Taylor	15	1
012	P2		Drinking Station	H.Taylor	15	1
013	P3		Drinking Station	H.Taylor	15	1
014	P4		Drinking Station	H.Taylor	15	1
015	P8		Drinking Station	H.Taylor	15	1
016	P7		Drinking Station	H.Taylor	15	1
017		Hall at P8	Water Cooler-left side	Sunroc	20	1
018		Hall at P8	Water Cooler-right side	Sunroc	20	1
019	P5		Drinking Station	Central	20	1
020		Hall near multi-purpose	Water Cooler	H.Taylor	10	1
021		Hall at Faculty women's restroom	Water Cooler	Sunroc	20	1
022		Hall near S9	Water Cooler	H.Taylor	25	1
023	S1		Drinking Station	T&S	5	1
024	S2		Drinking Station	H.Taylor	20	1
025	S3		Drinking Station	Kohler	25	1
026	S4		Drinking Station	H.Taylor	25	1
027	S6		Drinking Station	Kohler	25	1
028	S5		Drinking Station	H.Taylor	25	1
029	Media	Media workroom	Water Cooler- right side	Oasis	10	1
030	Media	Media workroom	Water Cooler- left side	Oasis	10	1
031		Hall near 205	Water Cooler- right side	Oasis	10	1
032		Hall near 205	Water Cooler- left side	Oasis	10	1
033	206		Drinking Station	Just	10	1
034	205		Drinking Station	Just	10	1
035	204		Drinking Station	Just	10	1
036	203		Drinking Station	Just	10	1
037	202		Drinking Station	Just	10	1
038	201		Drinking Station	Just	10	1
039	207		Drinking Station	Just	10	1
040	208		Drinking Station	Just	10	1
041		Lounge near 209	Sink	Teck	10	1
042	209		Drinking Station	Just	10	1
043	211		Drinking Station	Just	10	1
044	212		Drinking Station	Just	10	1
045		Workroom at Office	Sink	Teck	10	1
046	102		Drinking Station	Just	10	1
047	106		Drinking Station	Just	10	1
048	108		Drinking Station	Central	5	1
049	107		Drinking Station	Just	10	1
050		Hall near 106	Water Cooler- right side	Oasis	10	1
051		Hall near 106	Water Cooler- left side	Oasis	10	1
052	101		Drinking Station	Just	10	1
053	MU1		Water Cooler	Oasis	15	1
054	MU2		Water Cooler	Ebco	15	1
055	MU3		Water Cooler	Oasis	10	1
056	MU4		Water Cooler	Oasis	10	1
057	MU5		Water Cooler	H.Taylor	5	1
058	MU6		Water Cooler	Oasis	20	1

<u>SAMPLE LOCATION</u>	<u>ROOM</u>	<u>LOCATION</u>	<u>Fixture Type</u>	<u>BRAND</u>	<u>AGE</u>	<u>COUNT</u>
059	MU7		Water Cooler	Oasis	10	1
060	MU8		Water Cooler	H.Taylor	15	1
061	MU9		Water Cooler	H.Taylor	5	1
062	MU10		Water Cooler	Oasis	15	1
	TOTAL					61

Hart & Hickman notes based on field conditions identified during sampling:

- Sample location codes noted above (009, 010, 029, 030, 031, 032, 050, 051) were changed to follow the low-high rule.

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence Elementary

Lab Submittal Date: 01/14/2020
Work Order: 0010184

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

WAYPOINT ANALYTICAL



Angela D. Overcash
Project Management Manager



Reviewed By Angela D. Overcash
Project Management Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.



Sample Receipt Summary

01/21/2020

Work Order: 0010184

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
FLO-001-001-KF-P	0010184-01	Drinking Water	01/11/20 9:18	01/14/20 14:25
FLO-001-002-KF-P	0010184-02	Drinking Water	01/11/20 9:20	01/14/20 14:25
FLO-001-003-KF-P	0010184-03	Drinking Water	01/11/20 9:22	01/14/20 14:25
FLO-001-004-BP-P	0010184-04	Drinking Water	01/11/20 9:24	01/14/20 14:25
FLO-001-006-KF-P	0010184-05	Drinking Water	01/11/20 9:26	01/14/20 14:25
FLO-001-007-KF-P	0010184-06	Drinking Water	01/11/20 9:28	01/14/20 14:25
FLO-001-008-IM-P	0010184-07	Drinking Water	01/11/20 9:30	01/14/20 14:25
FLO-001-009-WC-P	0010184-08	Drinking Water	01/11/20 9:32	01/14/20 14:25
FLO-001-010-WC-P	0010184-09	Drinking Water	01/11/20 9:34	01/14/20 14:25
FLO-001-011-DS-P	0010184-10	Drinking Water	01/11/20 9:36	01/14/20 14:25
FLO-001-012-DS-P	0010184-11	Drinking Water	01/11/20 9:38	01/14/20 14:25
FLO-001-013-DS-P	0010184-12	Drinking Water	01/11/20 9:40	01/14/20 14:25
FLO-001-014-DS-P	0010184-13	Drinking Water	01/11/20 9:42	01/14/20 14:25
FLO-001-015-DS-P	0010184-14	Drinking Water	01/11/20 9:44	01/14/20 14:25
FLO-001-016-DS-P	0010184-15	Drinking Water	01/11/20 9:46	01/14/20 14:25
FLO-001-017-WC-P	0010184-16	Drinking Water	01/11/20 9:48	01/14/20 14:25
FLO-001-018-WC-P	0010184-17	Drinking Water	01/11/20 9:50	01/14/20 14:25
FLO-001-019-DS-P	0010184-18	Drinking Water	01/11/20 9:52	01/14/20 14:25
FLO-001-020-WC-P	0010184-19	Drinking Water	01/11/20 9:54	01/14/20 14:25
FLO-001-021-WC-P	0010184-20	Drinking Water	01/11/20 9:56	01/14/20 14:25
FLO-001-022-WC-P	0010184-21	Drinking Water	01/11/20 10:00	01/14/20 14:25
FLO-001-023-DS-P	0010184-22	Drinking Water	01/11/20 10:02	01/14/20 14:25
FLO-001-024-DS-P	0010184-23	Drinking Water	01/11/20 10:04	01/14/20 14:25
FLO-001-025-DS-P	0010184-24	Drinking Water	01/11/20 10:06	01/14/20 14:25
FLO-001-026-DS-P	0010184-25	Drinking Water	01/11/20 10:08	01/14/20 14:25
FLO-001-027-DS-P	0010184-26	Drinking Water	01/11/20 10:10	01/14/20 14:25
FLO-001-028-DS-P	0010184-27	Drinking Water	01/11/20 10:12	01/14/20 14:25
FLO-001-029-WC-P	0010184-28	Drinking Water	01/11/20 10:14	01/14/20 14:25
FLO-001-030-WC-P	0010184-29	Drinking Water	01/11/20 10:16	01/14/20 14:25
FLO-001-031-WC-P	0010184-30	Drinking Water	01/11/20 10:18	01/14/20 14:25
FLO-001-032-WC-P	0010184-31	Drinking Water	01/11/20 10:20	01/14/20 14:25
FLO-001-033-DS-P	0010184-32	Drinking Water	01/11/20 10:22	01/14/20 14:25
FLO-001-034-DS-P	0010184-33	Drinking Water	01/11/20 10:24	01/14/20 14:25

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FLO-001-035-DS-P	0010184-34	Drinking Water	01/11/20 10:26	01/14/20 14:25
FLO-001-036-DS-P	0010184-35	Drinking Water	01/11/20 10:28	01/14/20 14:25
FLO-001-037-DS-P	0010184-36	Drinking Water	01/11/20 10:30	01/14/20 14:25
FLO-001-038-DS-P	0010184-37	Drinking Water	01/11/20 11:00	01/14/20 14:25
FLO-001-039-DS-P	0010184-38	Drinking Water	01/11/20 11:02	01/14/20 14:25
FLO-001-040-DS-P	0010184-39	Drinking Water	01/11/20 11:04	01/14/20 14:25
FLO-001-041-S-P	0010184-40	Drinking Water	01/11/20 11:06	01/14/20 14:25
FLO-001-042-DS-P	0010184-41	Drinking Water	01/11/20 11:08	01/14/20 14:25
FLO-001-043-DS-P	0010184-42	Drinking Water	01/11/20 11:10	01/14/20 14:25
FLO-001-044-DS-P	0010184-43	Drinking Water	01/11/20 11:12	01/14/20 14:25
FLO-001-045-S-P	0010184-44	Drinking Water	01/11/20 11:14	01/14/20 14:25
FLO-001-046-DS-P	0010184-45	Drinking Water	01/11/20 11:16	01/14/20 14:25
FLO-001-047-DS-P	0010184-46	Drinking Water	01/11/20 11:18	01/14/20 14:25
FLO-001-048-DS-P	0010184-47	Drinking Water	01/11/20 11:20	01/14/20 14:25
FLO-001-049-DS-P	0010184-48	Drinking Water	01/11/20 11:22	01/14/20 14:25
FLO-001-050-WC-P	0010184-49	Drinking Water	01/11/20 11:24	01/14/20 14:25
FLO-001-051-WC-P	0010184-50	Drinking Water	01/11/20 11:26	01/14/20 14:25
FLO-001-052-DS-P	0010184-51	Drinking Water	01/11/20 11:28	01/14/20 14:25
FLO-001-053-WC-P	0010184-52	Drinking Water	01/11/20 11:30	01/14/20 14:25
FLO-001-054-WC-P	0010184-53	Drinking Water	01/11/20 11:32	01/14/20 14:25
FLO-001-055-WC-P	0010184-54	Drinking Water	01/11/20 11:34	01/14/20 14:25
FLO-001-056-WC-P	0010184-55	Drinking Water	01/11/20 11:36	01/14/20 14:25
FLO-001-057-WC-P	0010184-56	Drinking Water	01/11/20 11:38	01/14/20 14:25
FLO-001-058-WC-P	0010184-57	Drinking Water	01/11/20 11:40	01/14/20 14:25
FLO-001-059-WC-P	0010184-58	Drinking Water	01/11/20 11:42	01/14/20 14:25
FLO-001-060-WC-P	0010184-59	Drinking Water	01/11/20 11:44	01/14/20 14:25
FLO-001-061-WC-P	0010184-60	Drinking Water	01/11/20 11:46	01/14/20 14:25
FLO-001-062-WC-P	0010184-61	Drinking Water	01/11/20 11:48	01/14/20 14:25

Samples were received in good condition at 2.1 degrees C unless otherwise noted.



Summary of Detections

01/21/2020

Work Order: 0010184

Waypoint ID	Client ID	Parameter	Method	Result	Units
0010184-01	FLO-001-001-KF-P	Copper	*200.8	0.029	mg/L
0010184-02	FLO-001-002-KF-P	Copper	*200.8	0.029	mg/L
0010184-03	FLO-001-003-KF-P	Copper	*200.8	0.030	mg/L
0010184-04	FLO-001-004-BP-P	Copper	*200.8	0.029	mg/L
0010184-05	FLO-001-006-KF-P	Copper	*200.8	0.028	mg/L
0010184-06	FLO-001-007-KF-P	Copper	*200.8	0.028	mg/L
0010184-08	FLO-001-009-WC-P	Copper	*200.8	0.031	mg/L
0010184-09	FLO-001-010-WC-P	Copper	*200.8	0.027	mg/L
0010184-10	FLO-001-011-DS-P	Copper	*200.8	0.040	mg/L
0010184-11	FLO-001-012-DS-P	Copper	*200.8	0.13	mg/L
0010184-11	FLO-001-012-DS-P	Lead	*200.8	0.0070	mg/L
0010184-12	FLO-001-013-DS-P	Copper	*200.8	0.074	mg/L
0010184-12	FLO-001-013-DS-P	Lead	*200.8	0.0038	mg/L
0010184-13	FLO-001-014-DS-P	Copper	*200.8	0.13	mg/L
0010184-13	FLO-001-014-DS-P	Lead	*200.8	0.026	mg/L
0010184-14	FLO-001-015-DS-P	Copper	*200.8	0.048	mg/L
0010184-14	FLO-001-015-DS-P	Lead	*200.8	0.0020	mg/L
0010184-15	FLO-001-016-DS-P	Copper	*200.8	0.029	mg/L
0010184-16	FLO-001-017-WC-P	Copper	*200.8	0.039	mg/L
0010184-16	FLO-001-017-WC-P	Lead	*200.8	0.0024	mg/L
0010184-17	FLO-001-018-WC-P	Copper	*200.8	0.041	mg/L
0010184-18	FLO-001-019-DS-P	Copper	*200.8	0.058	mg/L
0010184-19	FLO-001-020-WC-P	Copper	*200.8	0.033	mg/L
0010184-19	FLO-001-020-WC-P	Lead	*200.8	0.0020	mg/L
0010184-20	FLO-001-021-WC-P	Copper	*200.8	0.076	mg/L
0010184-21	FLO-001-022-WC-P	Copper	*200.8	0.083	mg/L
0010184-22	FLO-001-023-DS-P	Copper	*200.8	0.019	mg/L
0010184-23	FLO-001-024-DS-P	Copper	*200.8	0.65	mg/L
0010184-23	FLO-001-024-DS-P	Lead	*200.8	0.088	mg/L
0010184-24	FLO-001-025-DS-P	Copper	*200.8	0.031	mg/L
0010184-25	FLO-001-026-DS-P	Copper	*200.8	0.026	mg/L
0010184-25	FLO-001-026-DS-P	Lead	*200.8	0.0031	mg/L
0010184-26	FLO-001-027-DS-P	Copper	*200.8	0.049	mg/L
0010184-27	FLO-001-028-DS-P	Copper	*200.8	0.18	mg/L
0010184-27	FLO-001-028-DS-P	Lead	*200.8	0.017	mg/L
0010184-28	FLO-001-029-WC-P	Copper	*200.8	0.053	mg/L
0010184-29	FLO-001-030-WC-P	Copper	*200.8	0.061	mg/L
0010184-30	FLO-001-031-WC-P	Copper	*200.8	0.056	mg/L
0010184-31	FLO-001-032-WC-P	Copper	*200.8	0.051	mg/L
0010184-32	FLO-001-033-DS-P	Copper	*200.8	0.016	mg/L
0010184-33	FLO-001-034-DS-P	Copper	*200.8	0.057	mg/L
0010184-34	FLO-001-035-DS-P	Copper	*200.8	0.068	mg/L
0010184-35	FLO-001-036-DS-P	Copper	*200.8	0.058	mg/L
0010184-36	FLO-001-037-DS-P	Copper	*200.8	0.058	mg/L

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Summary of Detections

01/21/2020

Work Order: 0010184

Waypoint ID	Client ID	Parameter	Method	Result	Units
0010184-37	FLO-001-038-DS-P	Copper	*200.8	0.046	mg/L
0010184-38	FLO-001-039-DS-P	Copper	*200.8	0.060	mg/L
0010184-39	FLO-001-040-DS-P	Copper	*200.8	0.064	mg/L
0010184-40	FLO-001-041-S-P	Copper	*200.8	0.033	mg/L
0010184-41	FLO-001-042-DS-P	Copper	*200.8	0.063	mg/L
0010184-42	FLO-001-043-DS-P	Copper	*200.8	0.083	mg/L
0010184-43	FLO-001-044-DS-P	Copper	*200.8	0.069	mg/L
0010184-44	FLO-001-045-S-P	Copper	*200.8	0.053	mg/L
0010184-45	FLO-001-046-DS-P	Copper	*200.8	0.058	mg/L
0010184-46	FLO-001-047-DS-P	Copper	*200.8	0.090	mg/L
0010184-47	FLO-001-048-DS-P	Copper	*200.8	0.070	mg/L
0010184-48	FLO-001-049-DS-P	Copper	*200.8	0.060	mg/L
0010184-49	FLO-001-050-WC-P	Copper	*200.8	0.030	mg/L
0010184-50	FLO-001-051-WC-P	Copper	*200.8	0.038	mg/L
0010184-51	FLO-001-052-DS-P	Copper	*200.8	0.069	mg/L
0010184-52	FLO-001-053-WC-P	Copper	*200.8	0.073	mg/L
0010184-53	FLO-001-054-WC-P	Copper	*200.8	0.052	mg/L
0010184-54	FLO-001-055-WC-P	Copper	*200.8	0.056	mg/L
0010184-55	FLO-001-056-WC-P	Copper	*200.8	0.21	mg/L
0010184-56	FLO-001-057-WC-P	Copper	*200.8	0.095	mg/L
0010184-57	FLO-001-058-WC-P	Copper	*200.8	0.13	mg/L
0010184-58	FLO-001-059-WC-P	Copper	*200.8	0.061	mg/L
0010184-59	FLO-001-060-WC-P	Copper	*200.8	0.15	mg/L
0010184-60	FLO-001-061-WC-P	Copper	*200.8	0.032	mg/L
0010184-61	FLO-001-062-WC-P	Copper	*200.8	0.023	mg/L

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-001-KF-P
Sample ID: 0010184-01
Work Order: 0010184
Time Collected: 01/11/20 09:18
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.029	mg/L	0.0020	0.00094	1	*200.8	1/20/20 13:49	MMR	P0A0234
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 13:49	MMR	P0A0234

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-002-KF-P
Sample ID: 0010184-02
Work Order: 0010184
Time Collected: 01/11/20 09:20
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.029	mg/L	0.0020	0.00094	1	*200.8	1/20/20 13:52	MMR	P0A0234
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 13:52	MMR	P0A0234

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-003-KF-P
Sample ID: 0010184-03
Work Order: 0010184
Time Collected: 01/11/20 09:22
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.030	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:03	MMR	P0A0234
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 14:03	MMR	P0A0234

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-004-BP-P
Sample ID: 0010184-04
Work Order: 0010184
Time Collected: 01/11/20 09:24
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.029	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:07	MMR	P0A0234
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 14:07	MMR	P0A0234

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-006-KF-P
Sample ID: 0010184-05
Work Order: 0010184
Time Collected: 01/11/20 09:26
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.028	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:10	MMR	P0A0234
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 14:10	MMR	P0A0234

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-007-KF-P
Sample ID: 0010184-06
Work Order: 0010184
Time Collected: 01/11/20 09:28
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.028	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:14	MMR	P0A0234
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 14:14	MMR	P0A0234

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01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-008-IM-P
Sample ID: 0010184-07
Work Order: 0010184
Time Collected: 01/11/20 09:30
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	BRL	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:18	MMR	P0A0234
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 14:18	MMR	P0A0234

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-009-WC-P
Sample ID: 0010184-08
Work Order: 0010184
Time Collected: 01/11/20 09:32
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.031	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:32	MMR	P0A0234
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 14:32	MMR	P0A0234

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-010-WC-P
Sample ID: 0010184-09
Work Order: 0010184
Time Collected: 01/11/20 09:34
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.027	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:35	MMR	P0A0234
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 14:35	MMR	P0A0234

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-011-DS-P
Sample ID: 0010184-10
Work Order: 0010184
Time Collected: 01/11/20 09:36
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.040	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:39	MMR	P0A0234
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 14:39	MMR	P0A0234

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-012-DS-P
Sample ID: 0010184-11
Work Order: 0010184
Time Collected: 01/11/20 09:38
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:43	MMR	P0A0234
Lead	0.0070	mg/L	0.0020	0.00082	1	*200.8	1/20/20 14:43	MMR	P0A0234

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-013-DS-P
Sample ID: 0010184-12
Work Order: 0010184
Time Collected: 01/11/20 09:40
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.074	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:46	MMR	P0A0234
Lead	0.0038	mg/L	0.0020	0.00082	1	*200.8	1/20/20 14:46	MMR	P0A0234

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01/21/2020

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-014-DS-P
Sample ID: 0010184-13
Work Order: 0010184
Time Collected: 01/11/20 09:42
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:50	MMR	P0A0234
Lead	0.026	mg/L	0.0020	0.00082	1	*200.8	1/20/20 14:50	MMR	P0A0234

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01/21/2020

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-015-DS-P
Sample ID: 0010184-14
Work Order: 0010184
Time Collected: 01/11/20 09:44
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.048	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:54	MMR	P0A0234
Lead	0.0020	mg/L	0.0020	0.00082	1	*200.8	1/20/20 14:54	MMR	P0A0234

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-016-DS-P
Sample ID: 0010184-15
Work Order: 0010184
Time Collected: 01/11/20 09:46
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.029	mg/L	0.0020	0.00094	1	*200.8	1/20/20 14:57	MMR	P0A0234
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 14:57	MMR	P0A0234

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-017-WC-P
Sample ID: 0010184-16
Work Order: 0010184
Time Collected: 01/11/20 09:48
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.039	mg/L	0.0020	0.00094	1	*200.8	1/20/20 15:01	MMR	P0A0234
Lead	0.0024	mg/L	0.0020	0.00082	1	*200.8	1/20/20 15:01	MMR	P0A0234

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-018-WC-P
Sample ID: 0010184-17
Work Order: 0010184
Time Collected: 01/11/20 09:50
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.041	mg/L	0.0020	0.00094	1	*200.8	1/20/20 15:29	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 15:29	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-019-DS-P
Sample ID: 0010184-18
Work Order: 0010184
Time Collected: 01/11/20 09:52
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.058	mg/L	0.0020	0.00094	1	*200.8	1/20/20 15:32	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 15:32	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-020-WC-P
Sample ID: 0010184-19
Work Order: 0010184
Time Collected: 01/11/20 09:54
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.033	mg/L	0.0020	0.00094	1	*200.8	1/20/20 15:36	MMR	P0A0237
Lead	0.0020	mg/L	0.0020	0.00082	1	*200.8	1/20/20 15:36	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-021-WC-P
Sample ID: 0010184-20
Work Order: 0010184
Time Collected: 01/11/20 09:56
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.076	mg/L	0.0020	0.00094	1	*200.8	1/20/20 15:18	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 15:18	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-022-WC-P
Sample ID: 0010184-21
Work Order: 0010184
Time Collected: 01/11/20 10:00
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.083	mg/L	0.0020	0.00094	1	*200.8	1/20/20 15:40	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 15:40	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-023-DS-P
Sample ID: 0010184-22
Work Order: 0010184
Time Collected: 01/11/20 10:02
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.019	mg/L	0.0020	0.00094	1	*200.8	1/20/20 15:43	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 15:43	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-024-DS-P
Sample ID: 0010184-23
Work Order: 0010184
Time Collected: 01/11/20 10:04
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.65	mg/L	0.0020	0.00094	1	*200.8	1/20/20 17:10	MMR	P0A0260
Lead	0.088	mg/L	0.0020	0.00082	1	*200.8	1/20/20 17:10	MMR	P0A0260

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-025-DS-P
Sample ID: 0010184-24
Work Order: 0010184
Time Collected: 01/11/20 10:06
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.031	mg/L	0.0020	0.00094	1	*200.8	1/20/20 15:54	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 15:54	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-026-DS-P
Sample ID: 0010184-25
Work Order: 0010184
Time Collected: 01/11/20 10:08
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.026	mg/L	0.0020	0.00094	1	*200.8	1/20/20 15:58	MMR	P0A0237
Lead	0.0031	mg/L	0.0020	0.00082	1	*200.8	1/20/20 15:58	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-027-DS-P
Sample ID: 0010184-26
Work Order: 0010184
Time Collected: 01/11/20 10:10
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.049	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:01	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 16:01	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-028-DS-P
Sample ID: 0010184-27
Work Order: 0010184
Time Collected: 01/11/20 10:12
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.18	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:05	MMR	P0A0237
Lead	0.017	mg/L	0.0020	0.00082	1	*200.8	1/20/20 16:05	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-029-WC-P
Sample ID: 0010184-28
Work Order: 0010184
Time Collected: 01/11/20 10:14
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.053	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:09	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 16:09	MMR	P0A0237

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2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-030-WC-P
Sample ID: 0010184-29
Work Order: 0010184
Time Collected: 01/11/20 10:16
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.061	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:22	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 16:22	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-031-WC-P
Sample ID: 0010184-30
Work Order: 0010184
Time Collected: 01/11/20 10:18
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.056	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:26	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 16:26	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-032-WC-P
Sample ID: 0010184-31
Work Order: 0010184
Time Collected: 01/11/20 10:20
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.051	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:30	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 16:30	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-033-DS-P
Sample ID: 0010184-32
Work Order: 0010184
Time Collected: 01/11/20 10:22
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.016	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:34	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 16:34	MMR	P0A0237

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-034-DS-P
Sample ID: 0010184-33
Work Order: 0010184
Time Collected: 01/11/20 10:24
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.057	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:37	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 16:37	MMR	P0A0237

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2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-035-DS-P
Sample ID: 0010184-34
Work Order: 0010184
Time Collected: 01/11/20 10:26
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.068	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:41	MMR	P0A0237
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 16:41	MMR	P0A0237

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-036-DS-P
Sample ID: 0010184-35
Work Order: 0010184
Time Collected: 01/11/20 10:28
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.058	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:45	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 16:45	MMR	P0A0237

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-037-DS-P
Sample ID: 0010184-36
Work Order: 0010184
Time Collected: 01/11/20 10:30
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.058	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:48	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 16:48	MMR	P0A0237

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-038-DS-P
Sample ID: 0010184-37
Work Order: 0010184
Time Collected: 01/11/20 11:00
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.046	mg/L	0.0020	0.00094	1	*200.8	1/20/20 16:52	MMR	P0A0237
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 16:52	MMR	P0A0237

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-039-DS-P
Sample ID: 0010184-38
Work Order: 0010184
Time Collected: 01/11/20 11:02
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.060	mg/L	0.0020	0.00094	1	*200.8	1/20/20 17:44	MMR	P0A0238
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 17:44	MMR	P0A0238

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Laboratory Report

01/21/2020

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-040-DS-P
Sample ID: 0010184-39
Work Order: 0010184
Time Collected: 01/11/20 11:04
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.064	mg/L	0.0020	0.00094	1	*200.8	1/20/20 17:48	MMR	P0A0238
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 17:48	MMR	P0A0238

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01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-041-S-P
Sample ID: 0010184-40
Work Order: 0010184
Time Collected: 01/11/20 11:06
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.033	mg/L	0.0020	0.00094	1	*200.8	1/20/20 17:34	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 17:34	MMR	P0A0238

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01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-042-DS-P
Sample ID: 0010184-41
Work Order: 0010184
Time Collected: 01/11/20 11:08
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.063	mg/L	0.0020	0.00094	1	*200.8	1/20/20 17:51	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 17:51	MMR	P0A0238

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01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-043-DS-P
Sample ID: 0010184-42
Work Order: 0010184
Time Collected: 01/11/20 11:10
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.083	mg/L	0.0020	0.00094	1	*200.8	1/20/20 17:55	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 17:55	MMR	P0A0238

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-044-DS-P
Sample ID: 0010184-43
Work Order: 0010184
Time Collected: 01/11/20 11:12
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.069	mg/L	0.0020	0.00094	1	*200.8	1/20/20 17:59	MMR	P0A0238
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 17:59	MMR	P0A0238

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-045-S-P
Sample ID: 0010184-44
Work Order: 0010184
Time Collected: 01/11/20 11:14
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.053	mg/L	0.0020	0.00094	1	*200.8	1/20/20 18:09	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 18:09	MMR	P0A0238

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-046-DS-P
Sample ID: 0010184-45
Work Order: 0010184
Time Collected: 01/11/20 11:16
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.058	mg/L	0.0020	0.00094	1	*200.8	1/20/20 18:13	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 18:13	MMR	P0A0238

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-047-DS-P
Sample ID: 0010184-46
Work Order: 0010184
Time Collected: 01/11/20 11:18
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.090	mg/L	0.0020	0.00094	1	*200.8	1/20/20 18:17	MMR	P0A0238
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 18:17	MMR	P0A0238

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-048-DS-P
Sample ID: 0010184-47
Work Order: 0010184
Time Collected: 01/11/20 11:20
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.070	mg/L	0.0020	0.00094	1	*200.8	1/20/20 18:20	MMR	P0A0238
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 18:20	MMR	P0A0238

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01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-049-DS-P
Sample ID: 0010184-48
Work Order: 0010184
Time Collected: 01/11/20 11:22
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.060	mg/L	0.0020	0.00094	1	*200.8	1/20/20 18:24	MMR	P0A0238
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 18:24	MMR	P0A0238

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Laboratory Report

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-050-WC-P
Sample ID: 0010184-49
Work Order: 0010184
Time Collected: 01/11/20 11:24
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.030	mg/L	0.0020	0.00094	1	*200.8	1/20/20 18:38	MMR	P0A0238
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 18:38	MMR	P0A0238

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-051-WC-P
Sample ID: 0010184-50
Work Order: 0010184
Time Collected: 01/11/20 11:26
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.038	mg/L	0.0020	0.00094	1	*200.8	1/20/20 18:42	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 18:42	MMR	P0A0238

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-052-DS-P
Sample ID: 0010184-51
Work Order: 0010184
Time Collected: 01/11/20 11:28
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.069	mg/L	0.0020	0.00094	1	*200.8	1/20/20 18:45	MMR	P0A0238
Lead		BRL	0.0020	0.00082	1	*200.8	1/20/20 18:45	MMR	P0A0238

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-053-WC-P
Sample ID: 0010184-52
Work Order: 0010184
Time Collected: 01/11/20 11:30
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.073	mg/L	0.0020	0.00094	1	*200.8	1/20/20 18:50	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 18:50	MMR	P0A0238

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-054-WC-P
Sample ID: 0010184-53
Work Order: 0010184
Time Collected: 01/11/20 11:32
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.052	mg/L	0.0020	0.00094	1	*200.8	1/20/20 18:54	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 18:54	MMR	P0A0238

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-055-WC-P
Sample ID: 0010184-54
Work Order: 0010184
Time Collected: 01/11/20 11:34
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.056	mg/L	0.0020	0.00094	1	*200.8	1/20/20 18:57	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 18:57	MMR	P0A0238

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-056-WC-P
Sample ID: 0010184-55
Work Order: 0010184
Time Collected: 01/11/20 11:36
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.21	mg/L	0.0020	0.00094	1	*200.8	1/20/20 19:01	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 19:01	MMR	P0A0238

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-057-WC-P
Sample ID: 0010184-56
Work Order: 0010184
Time Collected: 01/11/20 11:38
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.095	mg/L	0.0020	0.00094	1	*200.8	1/20/20 19:05	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 19:05	MMR	P0A0238

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-058-WC-P
Sample ID: 0010184-57
Work Order: 0010184
Time Collected: 01/11/20 11:40
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	1/20/20 19:08	MMR	P0A0238
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 19:08	MMR	P0A0238

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Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-059-WC-P
Sample ID: 0010184-58
Work Order: 0010184
Time Collected: 01/11/20 11:42
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.061	mg/L	0.0020	0.00094	1	*200.8	1/20/20 12:30	MMR	P0A0248
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 12:30	MMR	P0A0248

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-060-WC-P
Sample ID: 0010184-59
Work Order: 0010184
Time Collected: 01/11/20 11:44
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.15	mg/L	0.0020	0.00094	1	*200.8	1/20/20 12:47	MMR	P0A0248
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 12:47	MMR	P0A0248

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-061-WC-P
Sample ID: 0010184-60
Work Order: 0010184
Time Collected: 01/11/20 11:46
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.032	mg/L	0.0020	0.00094	1	*200.8	1/20/20 12:51	MMR	P0A0248
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 12:51	MMR	P0A0248

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Laboratory Report

01/21/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-062-WC-P
Sample ID: 0010184-61
Work Order: 0010184
Time Collected: 01/11/20 11:48
Time Submitted: 01/14/20 14:25

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.023	mg/L	0.0020	0.00094	1	*200.8	1/20/20 12:55	MMR	P0A0248
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	1/20/20 12:55	MMR	P0A0248

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Hart & Hickman (Charlotte)
 Attn: Christine Schaefer
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: GCS-001 - Florence Elementary

Work Order: 0010184

Time Submitted: 1/14/2020 2:25:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Notes
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Batch P0A0234 - 200.8

Blank (P0A0234-BLK1)				Prepared: 01/16/20 Analyzed: 01/20/20				
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P0A0234-BS1)				Prepared: 01/16/20 Analyzed: 01/20/20				
Copper	0.0984	0.0020	mg/L	0.1000	98	85-115		
Lead	0.101	0.0020	mg/L	0.1000	101	85-115		
Matrix Spike (P0A0234-MS2)				Source: 0010184-07	Prepared: 01/16/20 Analyzed: 01/20/20			
Copper	0.0972	0.0020	mg/L	0.1000	BRL	97	70-130	
Lead	0.0986	0.0020	mg/L	0.1000	BRL	99	70-130	

Batch P0A0237 - 200.8

Blank (P0A0237-BLK1)				Prepared: 01/16/20 Analyzed: 01/20/20				
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P0A0237-BS1)				Prepared: 01/16/20 Analyzed: 01/20/20				
Copper	0.0991	0.0020	mg/L	0.1000	99	85-115		
Lead	0.0997	0.0020	mg/L	0.1000	100	85-115		
Matrix Spike (P0A0237-MS1)				Source: 0010184-20	Prepared: 01/16/20 Analyzed: 01/20/20			
Copper	0.170	0.0020	mg/L	0.1000	0.0758	94	70-130	
Lead	0.101	0.0020	mg/L	0.1000	BRL	101	70-130	
Matrix Spike (P0A0237-MS2)				Source: 0010184-28	Prepared: 01/16/20 Analyzed: 01/20/20			
Copper	0.149	0.0020	mg/L	0.1000	0.0534	96	70-130	
Lead	0.100	0.0020	mg/L	0.1000	BRL	100	70-130	



Hart & Hickman (Charlotte)
 Attn: Christine Schaefer
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: GCS-001 - Florence Elementary

Work Order: 0010184

Time Submitted: 1/14/2020 2:25:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch P0A0237 - 200.8

Matrix Spike Dup (P0A0237-MSD1)		Source: 0010184-20		Prepared: 01/16/20		Analyzed: 01/20/20				
Copper	0.172	0.0020	mg/L	0.1000	0.0758	96	70-130	1	10	
Lead	0.102	0.0020	mg/L	0.1000	BRL	102	70-130	1	10	

Batch P0A0238 - 200.8

Blank (P0A0238-BLK1)				Prepared: 01/16/20		Analyzed: 01/20/20				
Copper	BRL	0.0020	mg/L							
Lead	BRL	0.0020	mg/L							

LCS (P0A0238-BS1)

				Prepared: 01/16/20		Analyzed: 01/20/20				
Copper	0.0986	0.0020	mg/L	0.1000		99	85-115			
Lead	0.101	0.0020	mg/L	0.1000		101	85-115			

Matrix Spike (P0A0238-MS1)

		Source: 0010184-40		Prepared: 01/16/20		Analyzed: 01/20/20				
Copper	0.128	0.0020	mg/L	0.1000	0.0329	95	70-130			
Lead	0.101	0.0020	mg/L	0.1000	BRL	101	70-130			

Matrix Spike (P0A0238-MS2)

		Source: 0010184-48		Prepared: 01/16/20		Analyzed: 01/20/20				
Copper	0.154	0.0020	mg/L	0.1000	0.0600	94	70-130			
Lead	0.0991	0.0020	mg/L	0.1000	BRL	99	70-130			

Matrix Spike Dup (P0A0238-MSD1)

		Source: 0010184-40		Prepared: 01/16/20		Analyzed: 01/20/20				
Copper	0.129	0.0020	mg/L	0.1000	0.0329	96	70-130	0.9	10	
Lead	0.101	0.0020	mg/L	0.1000	BRL	101	70-130	0.2	10	

Batch P0A0248 - 200.8

Blank (P0A0248-BLK1)				Prepared: 01/16/20		Analyzed: 01/20/20				
Copper	BRL	0.0020	mg/L							
Lead	BRL	0.0020	mg/L							



Hart & Hickman (Charlotte)
 Attn: Christine Schaefer
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: GCS-001 - Florence Elementary

Work Order: 0010184

Time Submitted: 1/14/2020 2:25:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch P0A0248 - 200.8

LCS (P0A0248-BS1)							Prepared: 01/16/20 Analyzed: 01/20/20			
Copper	0.0993	0.0020	mg/L	0.1000		99	85-115			
Lead	0.100	0.0020	mg/L	0.1000		100	85-115			
Matrix Spike (P0A0248-MS1)							Source: 0010184-58 Prepared: 01/16/20 Analyzed: 01/20/20			
Copper	0.153	0.0020	mg/L	0.1000	0.0612	92	70-130			
Lead	0.0987	0.0020	mg/L	0.1000	BRL	99	70-130			
Matrix Spike Dup (P0A0248-MSD1)							Source: 0010184-58 Prepared: 01/16/20 Analyzed: 01/20/20			
Copper	0.155	0.0020	mg/L	0.1000	0.0612	94	70-130	1	10	
Lead	0.0997	0.0020	mg/L	0.1000	BRL	100	70-130	1	10	

Batch P0A0260 - 200.8

Blank (P0A0260-BLK1)							Prepared: 01/17/20 Analyzed: 01/20/20			
Copper	BRL	0.0020	mg/L							
Lead	BRL	0.0020	mg/L							
LCS (P0A0260-BS1)							Prepared: 01/17/20 Analyzed: 01/20/20			
Copper	0.101	0.0020	mg/L	0.1000		101	85-115			
Lead	0.103	0.0020	mg/L	0.1000		103	85-115			
Matrix Spike (P0A0260-MS1)							Source: 0010184-23 Prepared: 01/17/20 Analyzed: 01/20/20			
Copper	0.744	0.0020	mg/L	0.1000	0.652	93	70-130			
Lead	0.188	0.0020	mg/L	0.1000	0.0878	100	70-130			
Matrix Spike Dup (P0A0260-MSD1)							Source: 0010184-23 Prepared: 01/17/20 Analyzed: 01/20/20			
Copper	0.742	0.0020	mg/L	0.1000	0.652	90	70-130	0.3	10	
Lead	0.188	0.0020	mg/L	0.1000	0.0878	100	70-130	0.04	10	

Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
0010184-01	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-02	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-03	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-04	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-05	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-06	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-07	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-08	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-09	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-10	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-11	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-12	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-13	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-14	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-15	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-16	POA0234	50 mL	50 mL	01/16/20 11:52
0010184-17	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-18	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-19	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-20	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-21	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-22	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-23	POA0260	50 mL	50 mL	01/17/20 7:51
0010184-24	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-25	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-26	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-27	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-28	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-29	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-30	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-31	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-32	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-33	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-34	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-35	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-36	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-37	POA0237	50 mL	50 mL	01/16/20 11:59
0010184-38	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-39	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-40	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-41	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-42	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-43	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-44	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-45	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-46	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-47	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-48	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-49	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-50	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-51	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-52	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-53	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-54	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-55	POA0238	50 mL	50 mL	01/16/20 12:07
0010184-56	POA0238	50 mL	50 mL	01/16/20 12:07

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Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
0010184-57	P0A0238	50 mL	50 mL	01/16/20 12:07
0010184-58	P0A0248	50 mL	50 mL	01/16/20 15:01
0010184-59	P0A0248	50 mL	50 mL	01/16/20 15:01
0010184-60	P0A0248	50 mL	50 mL	01/16/20 15:01
0010184-61	P0A0248	50 mL	50 mL	01/16/20 15:01

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address:

Phone: _____ Fax (Yes) (No): _____

Email (Y or N) Email Address: _____

EDD Type: PDF Excel Other

Site Location Name: _____

Site Location Physical Address: _____

Purchase Order No./Billing Reference: _____
Requested Due Date: 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days" 6-9 Days Standard 10 days
Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL	
Certification: <input type="checkbox"/> NELAC <input type="checkbox"/> USACE <input type="checkbox"/> FL <input type="checkbox"/> NC <input checked="" type="checkbox"/> ✓	REMARKS
SC <input type="checkbox"/> OTHER <input type="checkbox"/> N/A	
Water Chlorinated: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
Sample Iced Upon Collection: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	

LAB USE ONLY		
YES	NO	N/A
Samples INTACT upon arrival?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Received ON WET ICE? Temp _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PROPER PRESERVATIVES indicated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Received WITHIN HOLDING TIMES?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CUSTODY SEALS INTACT?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VOLATILES recd w/out HEADSPACE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PROPER CONTAINERS used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER	PRESERVE-TIVES	ANALYSES REQUESTED					REMARKS	PRISM LAB ID NO.	
						*TYPE SEE BELOW	NO.	SIZE	P & C	200	8		
FLO-001-012-DS-P	01/11/20	0938	Water	P	1	125ml	HNO3	✓				4711	12
FLO-001-013-DS-P	~	0940	Water	P	1	125ml	HNO3	✓				13	14
FLO-001-014-DS-P	~	0941	Water	P	1	125ml	HNO3	✓				15	16
FLO-001-015-DS-P	~	0944	Water	P	1	125ml	HNO3	✓				17	18
FLO-001-016-DS-P	~	0946	Water	P	1	125ml	HNO3	✓				19	20
FLO-001-017-WC-P	~	0948	Water	P	1	125ml	HNO3	✓					
FLO-001-018-WC-P	~	0950	Water	P	1	125ml	HNO3	✓					
FLO-001-019-DS-P	~	0952	Water	P	1	125ml	HNO3	✓					
FLO-001-020-WC-P	~	0954	Water	P	1	125ml	HNO3	✓					
FLO-001-021-WC-P	~	0956	Water	P	1	250ml	HNO3	✓					

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PRISM USE ONLY

Upon relinquishing this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature)

Dawn M. Moore

Acquisitioned By: (Signature)

Counter Express

Received For Prism Laboratories By:

Jahn W. H. III

Log-in Group No.

0010194

Relinquishing

Dawn M. Moore

1-14-2020 14:00

Additional Comments:

Relinquishing

Date:

1-14-2020

Time:

14:00

Received By: (Signature)

Prism Field Service

Other

Comments:

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.

SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

Method of Shipment:

NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.

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SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

Method of Shipment:

NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.

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PRISM

LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543

Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: Hart & Hickman

Report To/Contact Name: Christine Schaefer

Reporting Address:

Phone: _____ Fax (Yes) (No): _____

Email (Y s) (N) Email Address: _____

EDD Type: PDF Excel Other

Site Location Name: _____

Site Location Physical Address: _____

Purchase Order No./Billing Reference: _____

Requested Due Date

1 Day 2 Days 3 Days 4 Days 5 Days

"Working Days"

6-9 Days Standard 10 days

Samples received after 15:00 will be processed next business day.

Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements

Invoice To: _____

Address: _____

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING:

Samples INTACT upon arrival?	YES	NO	N/A
Received ON WET ICE? Temp			
PROPER PRESERVATIVES indicated?			
Received WITHIN HOLDING TIMES?			
CUSTODY SEALS INTACT?			
VOLATILES recd w/out HEADSPACE?			
PROPER CONTAINERS used?			

12-7-14

2-09

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL	
Certification:	NELAC USACE FL NC ✓
SC	OTHER N/A
Water Chlorinated: YES NO	
Sample Iced Upon Collection: YES NO	

Affiliation: _____

PRISM
LAB
ID NO.

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER	PRESERVA- TIVES *TYPE SEE BELOW	PI & CJ 200.8	ANALYSES REQUESTED	REMARKS	PRISM LAB ID NO.
FLO-001-062-WC-F	01/11/10	1148	Water	P	1	125ml	HNO3	✓	61
			Water	P	1	125ml	HNO3	✓	
			Water	P	1	125ml	HNO3	✓	
			Water	P	1	125ml	HNO3	✓	
			Water	P	1	125ml	HNO3	✓	
			Water	P	1	125ml	HNO3	✓	
			Water	P	1	125ml	HNO3	✓	
			Water	P	1	125ml	HNO3	✓	
			Water	P	1	125ml	HNO3	✓	
			Water	P	1	125ml	HNO3	✓	

Sampler's Signature: _____

Sampled By (Print Name): _____

Affiliation: _____

Upon relinquishing this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Reinquished By: (Signature)

Received By: (Signature)

Received For Prism Laboratories By:

Additional Comments:

Site Arrival Time:

Site Departure Time:

Field Tech Fee:

Mileage:

PRESS DOWN FIRMLY - 3 COPIES

PRISM USE ONLY

Date: 01/13/10 Mileage: 1575
 Date: 01/14/10 Mileage: 1440
 Date: 01/14/10 Mileage: 1440
 Log-in Group No.: 0010184 Relinquished by: Other Colleagues

Site Arrival Time:

Site Departure Time:

Field Tech Fee:

Mileage:

Site Arrival Time:

Site Departure Time:

Field Tech Fee:

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Site Arrival Time:

Site Departure Time:

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence Elementary
Lab Submittal Date: 02/04/2020
Work Order: 0020017

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

WAYPOINT ANALYTICAL



Angela D. Overcash
Senior Project Manager



Reviewed By Angela D. Overcash
 Senior Project Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.



Sample Receipt Summary

02/10/2020

Work Order: 0020017

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
FLO-001-014A-DS-F	0020017-01	Drinking Water	02/01/20 7:40	02/04/20 10:35
FLO-001-024A-DS-F	0020017-02	Drinking Water	02/01/20 7:45	02/04/20 10:35
FLO-001-028A-DS-F	0020017-03	Drinking Water	02/01/20 7:50	02/04/20 10:35

Samples were received at 16.3 degrees C. See case narrative for further information.



Summary of Detections

02/10/2020

Work Order: 0020017

Waypoint ID	Client ID	Parameter	Method	Result	Units
0020017-01	FLO-001-014A-DS-F	Copper	*200.8	0.022	mg/L
0020017-02	FLO-001-024A-DS-F	Copper	*200.8	0.016	mg/L
0020017-03	FLO-001-028A-DS-F	Copper	*200.8	0.033	mg/L

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Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-014A-DS-F
Sample ID: 0020017-01
Work Order: 0020017
Time Collected: 02/01/20 07:40
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.022	mg/L	0.0020	0.00094	1	*200.8	2/6/20 20:11	MMR	P0B0062
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 20:11	MMR	P0B0062

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-024A-DS-F
Sample ID: 0020017-02
Work Order: 0020017
Time Collected: 02/01/20 07:45
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.016	mg/L	0.0020	0.00094	1	*200.8	2/6/20 20:17	MMR	P0B0062
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 20:17	MMR	P0B0062

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence
Elementary
Sample Matrix: Drinking Water

Client Sample ID: FLO-001-028A-DS-F
Sample ID: 0020017-03
Work Order: 0020017
Time Collected: 02/01/20 07:50
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.033	mg/L	0.0020	0.00094	1	*200.8	2/6/20 20:24	MMR	P0B0062
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 20:24	MMR	P0B0062

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Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Florence Elementary

Work Order: 0020017
Time Submitted: 2/4/2020 10:35:00AM**Total Metals - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	---------	-------

Batch P0B0062 - 200.8**Blank (P0B0062-BLK1)** Prepared: 02/05/20 Analyzed: 02/06/20

Copper	BRL	0.0020	mg/L
Lead	BRL	0.0020	mg/L

LCS (P0B0062-BS1) Prepared: 02/05/20 Analyzed: 02/06/20

Copper	0.0997	0.0020	mg/L	0.1000	100	85-115
Lead	0.0961	0.0020	mg/L	0.1000	96	85-115

Sample Extraction Data**Prep Method: 200.8**

Lab Number	Batch	Initial	Final	Date/Time
0020017-01	P0B0062	50 mL	50 mL	02/05/20 13:56
0020017-02	P0B0062	50 mL	50 mL	02/05/20 13:56
0020017-03	P0B0062	50 mL	50 mL	02/05/20 13:56

APPENDIX J
COLFAX ELEMENTARY RESULTS

School Name: Colfax Elementary	Report Date(s): 2/11/2020	
Date Test Conducted: 2/2/2020	Date Results Received: 2/10/2020	
Number of Faucets Tested: 25		
Lead Results	Copper Results	
Results 15 ppb and above: 0	Results 1.3 ppm and above: 0	
Results 10 ppb to below 15 ppb: 0	Detectable results below 1.3 ppm: 24	
Detectable results below 10 ppb: 0	Results below detection level: 1	
Results below detection level: 25		
Number of Faucets Requiring Remedial Action: 0		
Location of Faucet	Action Taken	Date:
Sample ID:	<input type="checkbox"/> Temporarily taken out of service: <input type="checkbox"/> Permanently taken out of service: <input type="checkbox"/> Flush tested: Flush test result: <input type="checkbox"/> Replaced: <input type="checkbox"/> Retest: Retest result: Other: _____ <input type="checkbox"/> Placed back in service on:	
Location Description:		
Daily School-Wide Flushing: <input type="checkbox"/> Continue with protocol <input checked="" type="checkbox"/> Discontinue flushing protocol (date): 2/11/20 <input type="checkbox"/> Other (Describe: _____)		
This is a summary report prepared by Hart & Hickman, PC (H&H). H&H suggests that the full report be referred to with regard to findings, recommendations, and technical limitations for this sampling event.		

Table 1
Summary of First-Draw Drinking Water Sample Analytical Results
Guilford County Schools
Colfax Elementary
Colfax, North Carolina
H&H Job No. GCS-001

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb ⁽¹⁾	ppm ⁽²⁾
COL-001-001-KF-P	001	2/2/2020	200.8	<2.0	0.025
COL-001-002-KF-P	002	2/2/2020		<2.0	0.038
COL-001-003-KF-P	003	2/2/2020		<2.0	0.026
COL-001-004-BP-P	004	2/2/2020		<2.0	0.082
COL-001-006-IM-P	006	2/2/2020		<2.0	<0.0020
COL-001-007-WC-P	007	2/2/2020		<2.0	0.090
COL-001-008-WC-P	008	2/2/2020		<2.0	0.087
COL-001-009-WC-P	009	2/2/2020		<2.0	0.084
COL-001-010-WC-P	010	2/2/2020		<2.0	0.079
COL-001-011-WC-P	011	2/2/2020		<2.0	0.085
COL-001-012-WC-P	012	2/2/2020		<2.0	0.080
COL-001-013-WC-P	013	2/2/2020		<2.0	0.037
COL-001-014-WC-P	014	2/2/2020		<2.0	0.039
COL-001-015-S-P	015	2/2/2020		<2.0	0.050
COL-001-016-WC-P	016	2/2/2020		<2.0	0.047
COL-001-017-WC-P	017	2/2/2020		<2.0	0.045
COL-001-018-WC-P	018	2/2/2020		<2.0	0.060
COL-001-019-WC-P	019	2/2/2020		<2.0	0.059
COL-001-020-WC-P	020	2/2/2020		<2.0	0.10
COL-001-021-WC-P	021	2/2/2020		<2.0	0.10
COL-001-022-S-P	022	2/2/2020		<2.0	0.13
COL-001-023-WC-P	023	2/2/2020		<2.0	0.11
COL-001-026-WC-P	026	2/2/2020		<2.0	0.11
COL-001-028-WC-P	028	2/2/2020		<2.0	0.054
COL-001-029-WC-P	029	2/2/2020		<2.0	0.048
District Action Threshold ⁽³⁾				10	1.3

Notes

- 1.) Lead results reported in parts per billion (ppb).
- 2.) Copper results reported in parts per million (ppm).
- 3.) Action threshold established by Guilford County Schools.

GV - Gas Valve Shut Off
 (call Piedmont Natural Gas 1-800-752-7504/911)
 WV - Water Valve Shut Off
 (Call Greensboro City 336-373-2033)
 Carolinas Poison Control Center 1-800-848-6946

Colfax Elementary School - EMERGENCY INFORMATION

9112 W. Market St.
Colfax, NC 2725

EM - 2
Ballfields

GV

EM - Electric Meter

Quad 4 ACES

Quad 3 ACES

029/028

Quad 1 ACES

Mobile 3 PTO

Mobile 2 Owen/ESL

026

Mobile 1 Storage

025

GV

EM

WV

PE

Krueger

023

004

002

001

Quad 2 ACES

Media Center

Ryunon

128A Head In

128B Workroom

129 C. Lab

130 GR

131 WV

132 Roy

133 Ellsworth

134 EC

135 WR

136 5th

137 Eq.

138 Cust.

139 Multi-Purpose Room

140 Cafeteria

141 Martin

142 HVAC

143 HVAC/Elec.

144 Van Wert

145 Young

146 Norwood

147 Holder

148 2nd

149 HVAC/Elec.

150 2nd

151 HVAC

152 2nd

153 HVAC

154 2nd

155 HVAC

156 2nd

158 HVAC

159 2nd

160 HVAC

161 2nd

162 HVAC

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164 HVAC

165 2nd

166 HVAC

167 2nd

168 HVAC

169 2nd

170 HVAC

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172 HVAC

173 2nd

174 HVAC

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176 HVAC

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178 HVAC

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180 HVAC

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189 2nd

190 HVAC

191 2nd

192 HVAC

193 2nd

194 HVAC

195 2nd

196 HVAC

197 2nd

198 HVAC

199 2nd

200 HVAC

201 2nd

202 HVAC

203 2nd

204 HVAC

205 Hess T.A.

206 Gabriel 4th

207 Caldwell Art

208 Dorsett Music

209 Rathjen 4th

210 Balicki/Spc

211 4th

212 McCormick AG

213 Cost EC

214 Denney 3rd

215 Shaw 3rd

216 3rd

217 3rd

218 3rd

219 3rd

220 3rd

221 3rd

222 3rd

223 5th

224 5th

225 5th

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<u>SAMPLE LOCATION</u>	<u>ROOM</u>	<u>LOCATION</u>	<u>Fixture Type</u>	<u>BRAND</u>	<u>AGE</u>	<u>COUNT</u>
<u>CODE</u>						
001		Kitchen	3-dept sink-left side		15	1
002		Kitchen	3-dept sink-right side		15	1
003		Kitchen	2 dept sink		15	1
004		Kitchen	Basin Pan	T&S	20	1
005		-	-	-	5	
006		Kitchen	Ice Maker	Manitowic	5	1
007		Hall near 143	Water Cooler-left side	Elkay	15	1
008		Hall near 143	Water Cooler-right side	Elkay	15	1
009		Hall near 224	Water Cooler-left side	Elkay	10	1
010		Hall near 224	Water Cooler-right side	Elkay	10	1
011		Hall near 207	Water Cooler-left side	Elkay	10	1
012		Hall near 207	Water Cooler-right side	Elkay	10	1
013		Hall near 133	Water Cooler-left side	Elkay	10	1
014		Hall near 133	Water Cooler-right side	Elkay	10	1
015	128-B	Workroom	Sink	Elkay	10	1
016		Hall near 124	Water Cooler-left side	Elkay	10	1
017		Hall near 124	Water Cooler-right side	Elkay	10	1
018		Hall near 117	Water Cooler-left side	Elkay	10	1
019		Hall near 117	Water Cooler-right side	Elkay	10	1
020		Hall at Office	Water Cooler-left side	Elkay	10	1
021		Hall at Office	Water Cooler-right side	Elkay	10	1
022	107		Sink	Delta	5	1
023	Gym	at restrooms	Water Cooler	H.Taylor	25	1
024	Gym	at Concessios	Sink	Delta Deluxe	10	1
025	MU1	used for storage	Water Cooler-not on	Oasis	15	1
026	MU2		Water Cooler	Oasis	15	1
027	MU3		Water Cooler	Oasis	15	1
028		Quad MU Hall	Water Cooler-left side	Oasis	15	1
029		Quad MU Hall	Water Cooler-right side	Oasis	15	1
	TOTAL					28

Hart & Hickman notes based on field conditions identified during sampling:

- Sample locations 025 and 027 were not functional and not sampled.
- Sample location 024 was not connected to the water line and was not sampled.

Hart & Hickman (Charlotte)
Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary
Lab Submittal Date: 02/04/2020
Work Order: 0020016

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

WAYPOINT ANALYTICAL



Angela D. Overcash
Senior Project Manager



Reviewed By Angela D. Overcash
 Senior Project Manager

Data Qualifiers Key Reference:

BRL Below Reporting Limit

MDL Method Detection Limit

RPD Relative Percent Difference

* Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.



Sample Receipt Summary

02/10/2020

Work Order: 0020016

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
COL-001-001-KF-P	0020016-01	Drinking Water	02/02/20 7:40	02/04/20 10:35
COL-001-002-KF-P	0020016-02	Drinking Water	02/02/20 7:41	02/04/20 10:35
COL-001-003-KF-P	0020016-03	Drinking Water	02/02/20 7:42	02/04/20 10:35
COL-001-004-BP-P	0020016-04	Drinking Water	02/02/20 7:43	02/04/20 10:35
COL-001-006-IM-P	0020016-05	Drinking Water	02/02/20 7:44	02/04/20 10:35
COL-001-007-WC-P	0020016-06	Drinking Water	02/02/20 7:52	02/04/20 10:35
COL-001-008-WC-P	0020016-07	Drinking Water	02/02/20 7:53	02/04/20 10:35
COL-001-009-WC-P	0020016-08	Drinking Water	02/02/20 7:57	02/04/20 10:35
COL-001-010-WC-P	0020016-09	Drinking Water	02/02/20 7:58	02/04/20 10:35
COL-001-011-WC-P	0020016-10	Drinking Water	02/02/20 8:02	02/04/20 10:35
COL-001-012-WC-P	0020016-11	Drinking Water	02/02/20 8:03	02/04/20 10:35
COL-001-013-WC-P	0020016-12	Drinking Water	02/02/20 8:08	02/04/20 10:35
COL-001-014-WC-P	0020016-13	Drinking Water	02/02/20 8:09	02/04/20 10:35
COL-001-015-S-P	0020016-14	Drinking Water	02/02/20 8:14	02/04/20 10:35
COL-001-016-WC-P	0020016-15	Drinking Water	02/02/20 8:17	02/04/20 10:35
COL-001-017-WC-P	0020016-16	Drinking Water	02/02/20 8:18	02/04/20 10:35
COL-001-018-WC-P	0020016-17	Drinking Water	02/02/20 8:20	02/04/20 10:35
COL-001-019-WC-P	0020016-18	Drinking Water	02/02/20 8:21	02/04/20 10:35
COL-001-020-WC-P	0020016-19	Drinking Water	02/02/20 8:29	02/04/20 10:35
COL-001-021-WC-P	0020016-20	Drinking Water	02/02/20 8:30	02/04/20 10:35
COL-001-022-S-P	0020016-21	Drinking Water	02/02/20 8:35	02/04/20 10:35
COL-001-023-WC-P	0020016-22	Drinking Water	02/02/20 8:41	02/04/20 10:35
COL-001-026-WC-P	0020016-23	Drinking Water	02/02/20 8:46	02/04/20 10:35
COL-001-028-WC-P	0020016-24	Drinking Water	02/02/20 8:49	02/04/20 10:35
COL-001-029-WC-P	0020016-25	Drinking Water	02/02/20 8:50	02/04/20 10:35

Samples were received at 16.3 degrees C. See case narrative for further information.



Summary of Detections

02/10/2020

Work Order: 0020016

Waypoint ID	Client ID	Parameter	Method	Result	Units
0020016-01	COL-001-001-KF-P	Copper	*200.8	0.025	mg/L
0020016-02	COL-001-002-KF-P	Copper	*200.8	0.038	mg/L
0020016-03	COL-001-003-KF-P	Copper	*200.8	0.026	mg/L
0020016-04	COL-001-004-BP-P	Copper	*200.8	0.082	mg/L
0020016-06	COL-001-007-WC-P	Copper	*200.8	0.090	mg/L
0020016-07	COL-001-008-WC-P	Copper	*200.8	0.087	mg/L
0020016-08	COL-001-009-WC-P	Copper	*200.8	0.084	mg/L
0020016-09	COL-001-010-WC-P	Copper	*200.8	0.079	mg/L
0020016-10	COL-001-011-WC-P	Copper	*200.8	0.085	mg/L
0020016-11	COL-001-012-WC-P	Copper	*200.8	0.080	mg/L
0020016-12	COL-001-013-WC-P	Copper	*200.8	0.037	mg/L
0020016-13	COL-001-014-WC-P	Copper	*200.8	0.039	mg/L
0020016-14	COL-001-015-S-P	Copper	*200.8	0.050	mg/L
0020016-15	COL-001-016-WC-P	Copper	*200.8	0.047	mg/L
0020016-16	COL-001-017-WC-P	Copper	*200.8	0.045	mg/L
0020016-17	COL-001-018-WC-P	Copper	*200.8	0.060	mg/L
0020016-18	COL-001-019-WC-P	Copper	*200.8	0.059	mg/L
0020016-19	COL-001-020-WC-P	Copper	*200.8	0.10	mg/L
0020016-20	COL-001-021-WC-P	Copper	*200.8	0.10	mg/L
0020016-21	COL-001-022-S-P	Copper	*200.8	0.13	mg/L
0020016-22	COL-001-023-WC-P	Copper	*200.8	0.11	mg/L
0020016-23	COL-001-026-WC-P	Copper	*200.8	0.11	mg/L
0020016-24	COL-001-028-WC-P	Copper	*200.8	0.054	mg/L
0020016-25	COL-001-029-WC-P	Copper	*200.8	0.048	mg/L

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Client Sample ID: COL-001-001-KF-P
Sample ID: 0020016-01
Work Order: 0020016
Time Collected: 02/02/20 07:40
Time Submitted: 02/04/20 10:35

Sample Matrix: Drinking Water

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.025	mg/L	0.0020	0.00094	1	*200.8	2/6/20 16:06	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 16:06	MMR	P0B0061

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-002-KF-P
Sample ID: 0020016-02
Work Order: 0020016
Time Collected: 02/02/20 07:41
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.038	mg/L	0.0020	0.00094	1	*200.8	2/6/20 16:12	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 16:12	MMR	P0B0061

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02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-003-KF-P
Sample ID: 0020016-03
Work Order: 0020016
Time Collected: 02/02/20 07:42
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.026	mg/L	0.0020	0.00094	1	*200.8	2/6/20 16:19	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 16:19	MMR	P0B0061

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02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-004-BP-P
Sample ID: 0020016-04
Work Order: 0020016
Time Collected: 02/02/20 07:43
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.082	mg/L	0.0020	0.00094	1	*200.8	2/6/20 16:26	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 16:26	MMR	P0B0061

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02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Client Sample ID: COL-001-006-IM-P
Sample ID: 0020016-05
Work Order: 0020016
Time Collected: 02/02/20 07:44
Time Submitted: 02/04/20 10:35

Sample Matrix: Drinking Water

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	BRL	mg/L	0.0020	0.00094	1	*200.8	2/6/20 16:32	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 16:32	MMR	P0B0061

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02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Client Sample ID: COL-001-007-WC-P
Sample ID: 0020016-06
Work Order: 0020016
Time Collected: 02/02/20 07:52
Time Submitted: 02/04/20 10:35

Sample Matrix: Drinking Water

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.090	mg/L	0.0020	0.00094	1	*200.8	2/6/20 16:52	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 16:52	MMR	P0B0061

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-008-WC-P
Sample ID: 0020016-07
Work Order: 0020016
Time Collected: 02/02/20 07:53
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.087	mg/L	0.0020	0.00094	1	*200.8	2/6/20 16:59	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 16:59	MMR	P0B0061

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02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-009-WC-P
Sample ID: 0020016-08
Work Order: 0020016
Time Collected: 02/02/20 07:57
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.084	mg/L	0.0020	0.00094	1	*200.8	2/6/20 17:06	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 17:06	MMR	P0B0061

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02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-010-WC-P
Sample ID: 0020016-09
Work Order: 0020016
Time Collected: 02/02/20 07:58
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.079	mg/L	0.0020	0.00094	1	*200.8	2/6/20 17:12	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 17:12	MMR	P0B0061

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Client Sample ID: COL-001-011-WC-P
Sample ID: 0020016-10
Work Order: 0020016
Time Collected: 02/02/20 08:02
Time Submitted: 02/04/20 10:35

Sample Matrix: Drinking Water

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.085	mg/L	0.0020	0.00094	1	*200.8	2/6/20 17:19	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 17:19	MMR	P0B0061

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Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-012-WC-P
Sample ID: 0020016-11
Work Order: 0020016
Time Collected: 02/02/20 08:03
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.080	mg/L	0.0020	0.00094	1	*200.8	2/6/20 17:45	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 17:45	MMR	P0B0061

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Client Sample ID: COL-001-013-WC-P
Sample ID: 0020016-12
Work Order: 0020016
Time Collected: 02/02/20 08:08
Time Submitted: 02/04/20 10:35

Sample Matrix: Drinking Water

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.037	mg/L	0.0020	0.00094	1	*200.8	2/6/20 17:52	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 17:52	MMR	P0B0061

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Client Sample ID: COL-001-014-WC-P
Sample ID: 0020016-13
Work Order: 0020016
Time Collected: 02/02/20 08:09
Time Submitted: 02/04/20 10:35

Sample Matrix: Drinking Water

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.039	mg/L	0.0020	0.00094	1	*200.8	2/6/20 17:58	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 17:58	MMR	P0B0061

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-015-S-P

Sample ID: 0020016-14

Work Order: 0020016

Time Collected: 02/02/20 08:14

Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.050	mg/L	0.0020	0.00094	1	*200.8	2/6/20 18:05	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 18:05	MMR	P0B0061

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Client Sample ID: COL-001-016-WC-P
Sample ID: 0020016-15
Work Order: 0020016
Time Collected: 02/02/20 08:17
Time Submitted: 02/04/20 10:35

Sample Matrix: Drinking Water

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.047	mg/L	0.0020	0.00094	1	*200.8	2/6/20 18:12	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 18:12	MMR	P0B0061

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-017-WC-P
Sample ID: 0020016-16
Work Order: 0020016
Time Collected: 02/02/20 08:18
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.045	mg/L	0.0020	0.00094	1	*200.8	2/6/20 18:18	MMR	P0B0061
Lead		BRL	0.0020	0.00082	1	*200.8	2/6/20 18:18	MMR	P0B0061

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-018-WC-P
Sample ID: 0020016-17
Work Order: 0020016
Time Collected: 02/02/20 08:20
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.060	mg/L	0.0020	0.00094	1	*200.8	2/6/20 18:25	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 18:25	MMR	P0B0061

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Client Sample ID: COL-001-019-WC-P
Sample ID: 0020016-18
Work Order: 0020016
Time Collected: 02/02/20 08:21
Time Submitted: 02/04/20 10:35

Sample Matrix: Drinking Water

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.059	mg/L	0.0020	0.00094	1	*200.8	2/6/20 18:32	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 18:32	MMR	P0B0061

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Client Sample ID: COL-001-020-WC-P
Sample ID: 0020016-19
Work Order: 0020016
Time Collected: 02/02/20 08:29
Time Submitted: 02/04/20 10:35

Sample Matrix: Drinking Water

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.10	mg/L	0.0020	0.00094	1	*200.8	2/6/20 18:38	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 18:38	MMR	P0B0061

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Client Sample ID: COL-001-021-WC-P
Sample ID: 0020016-20
Work Order: 0020016
Time Collected: 02/02/20 08:30
Time Submitted: 02/04/20 10:35

Sample Matrix: Drinking Water

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.10	mg/L	0.0020	0.00094	1	*200.8	2/6/20 15:46	MMR	P0B0061
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 15:46	MMR	P0B0061

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-022-S-P
Sample ID: 0020016-21
Work Order: 0020016
Time Collected: 02/02/20 08:35
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	2/6/20 19:11	MMR	P0B0062
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 19:11	MMR	P0B0062

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-023-WC-P
Sample ID: 0020016-22
Work Order: 0020016
Time Collected: 02/02/20 08:41
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	2/6/20 19:44	MMR	P0B0062
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 19:44	MMR	P0B0062

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-026-WC-P
Sample ID: 0020016-23
Work Order: 0020016
Time Collected: 02/02/20 08:46
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	2/6/20 19:51	MMR	P0B0062
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 19:51	MMR	P0B0062

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02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Sample Matrix: Drinking Water

Client Sample ID: COL-001-028-WC-P
Sample ID: 0020016-24
Work Order: 0020016
Time Collected: 02/02/20 08:49
Time Submitted: 02/04/20 10:35

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.054	mg/L	0.0020	0.00094	1	*200.8	2/6/20 19:57	MMR	P0B0062
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 19:57	MMR	P0B0062

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Laboratory Report

02/10/2020

Hart & Hickman (Charlotte)
Attn: Christine Schaefer
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Client Sample ID: COL-001-029-WC-P
Sample ID: 0020016-25
Work Order: 0020016
Time Collected: 02/02/20 08:50
Time Submitted: 02/04/20 10:35

Sample Matrix: Drinking Water

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Total Metals									
Copper	0.048	mg/L	0.0020	0.00094	1	*200.8	2/6/20 20:04	MMR	P0B0062
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/6/20 20:04	MMR	P0B0062

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Hart & Hickman (Charlotte)
 Attn: Christine Schaefer
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Work Order: 0020016

Time Submitted: 2/4/2020 10:35:00AM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Limit Notes
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Batch P0B0061 - 200.8

Blank (P0B0061-BLK1)				Prepared: 02/05/20 Analyzed: 02/06/20				
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P0B0061-BS1)				Prepared: 02/05/20 Analyzed: 02/06/20				
Copper	0.0979	0.0020	mg/L	0.1000	98	85-115		
Lead	0.0953	0.0020	mg/L	0.1000	95	85-115		
Matrix Spike (P0B0061-MS1)				Source: 0020016-20	Prepared: 02/05/20 Analyzed: 02/06/20			
Copper	0.191	0.0020	mg/L	0.1000	0.0997	91	70-130	
Lead	0.0970	0.0020	mg/L	0.1000	BRL	97	70-130	
Matrix Spike (P0B0061-MS2)				Source: 0020016-10	Prepared: 02/05/20 Analyzed: 02/06/20			
Copper	0.179	0.0020	mg/L	0.1000	0.0846	95	70-130	
Lead	0.0950	0.0020	mg/L	0.1000	BRL	95	70-130	
Matrix Spike Dup (P0B0061-MSD1)				Source: 0020016-20	Prepared: 02/05/20 Analyzed: 02/06/20			
Copper	0.196	0.0020	mg/L	0.1000	0.0997	96	70-130	3
Lead	0.0965	0.0020	mg/L	0.1000	BRL	96	70-130	0.5

Batch P0B0062 - 200.8

Blank (P0B0062-BLK1)				Prepared: 02/05/20 Analyzed: 02/06/20				
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
LCS (P0B0062-BS1)				Prepared: 02/05/20 Analyzed: 02/06/20				
Copper	0.0997	0.0020	mg/L	0.1000	100	85-115		
Lead	0.0961	0.0020	mg/L	0.1000	96	85-115		



Hart & Hickman (Charlotte)
 Attn: Christine Schaefer
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: GCS-001 - Colfax Elementary

Work Order: 0020016
 Time Submitted: 2/4/2020 10:35:00AM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Notes
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Batch P0B0062 - 200.8

Matrix Spike (P0B0062-MS1)	Source: 0020016-21			Prepared: 02/05/20 Analyzed: 02/06/20						
Copper	0.224	0.0020	mg/L	0.1000	0.125	99	70-130			
Lead	0.0997	0.0020	mg/L	0.1000	BRL	100	70-130			
Matrix Spike Dup (P0B0062-MSD1)	Source: 0020016-21			Prepared: 02/05/20 Analyzed: 02/06/20						
Copper	0.217	0.0020	mg/L	0.1000	0.125	92	70-130	3	10	
Lead	0.0992	0.0020	mg/L	0.1000	BRL	99	70-130	0.5	10	

Sample Extraction Data**Prep Method: 200.8**

Lab Number	Batch	Initial	Final	Date/Time
0020016-01	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-02	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-03	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-04	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-05	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-06	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-07	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-08	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-09	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-10	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-11	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-12	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-13	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-14	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-15	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-16	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-17	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-18	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-19	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-20	P0B0061	50 mL	50 mL	02/05/20 13:52
0020016-21	P0B0062	50 mL	50 mL	02/05/20 13:56
0020016-22	P0B0062	50 mL	50 mL	02/05/20 13:56
0020016-23	P0B0062	50 mL	50 mL	02/05/20 13:56
0020016-24	P0B0062	50 mL	50 mL	02/05/20 13:56
0020016-25	P0B0062	50 mL	50 mL	02/05/20 13:56

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PRISM

LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543

Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: H&H

Report To/Contact Name: Christina Schaefer

Reporting Address: 2423 S Tryon St. # 100
Charlotte, NC 28203

Phone: 704-536-0000 Fax (Yes) (No)

Email (No) Email Address csc-hh@charlotteh.com

EDD Type: PDF Excel Other

Site Location Name: Colfax Elementary

Site Location Physical Address: Colfax, NC

Purchase Order No./Billing Reference		GCS-001			
Requested Due Date	1 Day	2 Days	3 Days	4 Days	5 Days
"Working Days"		6-9 Days	Standard 10 days		
Samples received after 15:00 will be processed next business day.					
Turnaround time is based on business days, excluding weekends and holidays.					
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)					
TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL					
Certification:		NELAC	USACE	FL	NC ✓
Water Chlorinated:		YES	NO		
Sample Iced Upon Collection:		YES	NO	<input checked="" type="checkbox"/>	

LAB USE ONLY		YES	NO	N/A
Samples INTACT upon arrival?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Received ON WET ICE? Temp		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
PROPER PRESERVATIVES indicated?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Received WITHIN HOLDING TIMES?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CUSTODY SEALS INTACT?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
VOLATILES recd w/out HEADSPACE?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
PROPER CONTAINERS used?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	

CHAIN OF CUSTODY RECORD

187-14
LAB USE ONLY

16-2 16-3

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	*TYPE SEE BELOW	SAMPLE CONTAINER NO.	SIZE	PRESERVA- TIVES	ANALYSES REQUESTED		REMARKS	PRISM LAB ID NO.
								500	800		
COL-001-001-KF-P	2/2/20	0740	Water	P	1	125	HNO3	✓			01
COL-001-002-KF-P		0741	Water	P	1	125	HNO3	✓			02
COL-001-003-KF-P		0742	Water	P	1	125	HNO3	✓			03
COL-001-004-BF-P		0743	Water	P	1	125	HNO3	✓			04
COL-001-006-IM-P		0744	Water	P	1	125	HNO3	✓			05
COL-001-007-WL-P		0752	Water	P	1	125	HNO3	✓			06
COL-001-008-WL-P		0753	Water	P	1	125	HNO3	✓			07
COL-001-009-WL-P		0757	Water	P	1	125	HNO3	✓			08
COL-001-010-WL-P		0758	Water	P	1	125	HNO3	✓			09
COL-001-011-WL-P		0802	Water	P	1	125	HNO3	✓			10

Sampler's Signature: Notasha Pacifico Sampled By (Print Name): Notasha Pacifico Affiliation: H&H

Upon relinquishing this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Received By: (Signature)

Additional Comments:

PRISM USE ONLY

Relinquished By: (Signature)

Received By: (Signature)

Site Arrival Time:

Date: 2-5-20 Military Hours: 10:20

Method of Shipment: NOTE: ALL SAMPLE CONTAINERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.

Received For Prism Laboratories By:

Date: 2-5-20 Log-in Group No.: 10:35

Method of Shipment: NOTE: ALL SAMPLE CONTAINERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.

Received For Prism Laboratories By:

Date: 2-5-20 Log-in Group No.: 10:35

Fed Ex UPS Hand-delivered Prism Field Service Other

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA LANDFILL OTHER:
- NC - SC - NC - SC

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR
TERMS & CONDITIONS

ORIGINAL

PRISM

LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543

Phone: 704/529-8364 • Fax: 704/525-0409

Client Company Name: H&H

Report To/Contact Name: Christina Schaefer

Reporting Address: 2923 S Tryon St. #100

Charlotte, NC 28203

Phone: 704-529-8001 Fax (Yes) No

Email (N) Email Address cschaefer@charlottenc.com

EDD Type: PDF Excel Other

Site Location Name: Colfax Elementary

Site Location Physical Address: Colfax, NC

Purchase Order No./Billing Reference GCS-001
Purchase Order Due Date 1 Day
"Working Days" 6-9 Days Standard 10 days
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

Sample Iced Upon Collection: YES NO

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL									
Certification: NELAC <input type="checkbox"/> USACE <input type="checkbox"/> FL <input type="checkbox"/> NC <input checked="" type="checkbox"/>									
SC <input type="checkbox"/> OTHER <input type="checkbox"/> N/A									
Water Chlorinated: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>									
Sample Iced Upon Collection: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>									

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	PRESERVATIVES	ANALYSES REQUESTED				PRISM LAB ID NO.
						NO.	SIZE	200:8	REMARKS	
COL-001-012-WC-P	2/2/30	0803	Water	P	1	125	HNO3	✓		11
COL-001-013-WC-P		0808	Water	P	1	125	HNO3	✓		12
COL-001-014-WC-P		0809	Water	P	1	125	HNO3	✓		13
COL-001-015-S-P		0814	Water	P	1	125	HNO3	✓		14
COL-001-016-WC-P		0817	Water	P	1	125	HNO3	✓		15
COL-001-017-WC-P		0818	Water	P	1	125	HNO3	✓		16
COL-001-018-WC-P		0820	Water	P	1	125	HNO3	✓		17
COL-001-019-WC-P		0821	Water	P	1	125	HNO3	✓		18
COL-001-020-WC-P		0829	Water	P	1	125	HNO3	✓		19
COL-001-021-WC-P		0830	Water	P	1	250	HNO3	✓		20

PRESS DOWN FIRMLY - 3 COPIES									
PRISM USE ONLY									
Site Arrival Time:									
Site Departure Time:									
Field Tech Fee:									
Mileage:									
Log-in Group No.:									

PRISM USE ONLY

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: Natalie Pacifico Received By: J. A. W.

Relinquished By: Natalie Pacifico Received For Prism Laboratories By: J. A. W.

Method of Shipment: NOTE: ALL SAMPLE CONTAINERS SHOULD BE TAPE SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY.

SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

NPDES: UST: GROUNDWATER: DRINKING WATER: SOLID WASTE: RCRA: CERCLA: LANDFILL: OTHER:

- NC - SC - NC - SC

FedEx UPS Hand-Delivered Prism Field Service Other

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR TERMS & CONDITIONS

ORIGINAL

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: H&H

Report To/Contact Name: Christina Schaefer

Reporting Address: 2923 S Tryon St, #100
Charlotte, NC 28223

Phone: 704-524-4007 Fax (Yes)

Email (Y or N) Email Address _____

EDD Type: PDF Excel Other

Site Location Name: Colfax Elementary

Site Location Physical Address: Colfax, NC

CHAIN OF CUSTODY RECORD

16-2	16-3
Samples INTACT upon arrival? <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A <input type="checkbox"/>
Received ON WET ICE? Temp _____	
PROPER PRESERVATIVES indicated? <input checked="" type="checkbox"/>	
Received WITHIN HOLDING TIMES? <input checked="" type="checkbox"/>	
CUSTODY SEALS INTACT? <input checked="" type="checkbox"/>	
VOLATILES recd W/OUT HEADSPACE? <input checked="" type="checkbox"/>	
PROPER CONTAINERS used? <input checked="" type="checkbox"/>	

PAGE 3 of 3 QUOTE # TO ENSURE PROPER BILLING:

Project Name: GCS-001 Colfax Elementary

Short Hold Analysis: UST Project: (Y) (N)

*Please ATTACH any project specific reporting (QC LEVEL II III IV) provisions and/or QC Requirements

Invoice To: accountspayable@hartnickmro.com
Address: _____

Purchase Order No./Billing Reference _____										
Requested Due Date	1 Day	2 Days	3 Days	4 Days	5 Days					
"Working Days"		6-9 Days		Standard 10 days						
Samples received after 15:00 will be processed next business day.										
Turnaround time is based on business days, excluding weekends and holidays. (SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)										

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL									
Certification: NELAC <input type="checkbox"/> USACE <input type="checkbox"/> FL <input type="checkbox"/> NC <input checked="" type="checkbox"/>									
SC <input type="checkbox"/> OTHER <input type="checkbox"/> N/A <input type="checkbox"/>									
Water Chlorinated: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>									
Sample Iced Upon Collection: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>									

REMARKS

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