

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

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb <sup>(1)</sup>	ppm <sup>(2)</sup>
JW-001-001-IM-P	001	2/15/2020	200.8	<2.0	<0.0020
JW-001-002-KF-P	002	2/15/2020		<2.0	0.076
JW-001-003-KF-P	003	2/15/2020		<2.0	0.064
JW-001-004-KF-P	004	2/15/2020		<2.0	0.054
JW-001-005-BP-P	005	2/15/2020		<2.0	0.088
JW-001-006-WC-P	006	2/15/2020		<2.0	0.12
JW-001-007-DS-P	007	2/15/2020		<2.0	0.14
JW-001-008-DS-P	008	2/15/2020		<2.0	0.14
JW-001-009-WC-P	009	2/15/2020		<2.0	0.18
JW-001-010-DS-P	010	2/15/2020		<2.0	0.13
JW-001-011-DS-P	011	2/15/2020		<2.0	0.12
JW-001-012-DS-P	012	2/15/2020		<2.0	0.12
JW-001-014-DS-P	014	2/15/2020		<2.0	0.13
JW-001-015-DS-P	015	2/15/2020		<2.0	0.13
JW-001-016-DS-P	016	2/15/2020		<2.0	0.13
JW-001-017-DS-P	017	2/15/2020		<2.0	0.11
JW-001-018-DS-P	018	2/15/2020		<2.0	0.12
JW-001-019-WC-P	019	2/15/2020		<2.0	0.11
JW-001-020-DS-P	020	2/15/2020		<2.0	0.16
JW-001-021-DS-P	021	2/15/2020		<2.0	0.12
JW-001-022-DS-P	022	2/15/2020		<2.0	0.16
JW-001-023-WC-P	023	2/15/2020		<2.0	0.14
JW-001-024-DS-P	024	2/15/2020		<2.0	0.15
JW-001-025-DS-P	025	2/15/2020		<2.0	0.14
JW-001-026-DS-P	026	2/15/2020		<2.0	0.15

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

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb <sup>(1)</sup>	ppm <sup>(2)</sup>
JW-001-028-DS-P	028	2/15/2020	200.8	<2.0	0.13
JW-001-029-DS-P	029	2/15/2020		<2.0	0.17
JW-001-030-WC-P	030	2/15/2020		<2.0	0.19
JW-001-031-DS-P	031	2/15/2020		<2.0	<b>1.6</b>
JW-001-032-DS-P	032	2/15/2020		<2.0	0.16
JW-001-033-DS-P	033	2/15/2020		<2.0	0.17
JW-001-034-DS-P	034	2/15/2020		<2.0	0.12
JW-001-035-WC-P	035	2/15/2020		<2.0	0.12
JW-001-036-DS-P	036	2/15/2020		<2.0	0.16
JW-001-037-DS-P	037	2/15/2020		<2.0	0.16
JW-001-038-DS-P	038	2/15/2020		<2.0	0.16
JW-001-039-DS-P	039	2/15/2020		<2.0	0.15
JW-001-040-WC-P	040	2/15/2020		<2.0	0.13
JW-001-041-DS-P	041	2/15/2020		<2.0	0.12
JW-001-042-WC-P	042	2/15/2020		<2.0	0.12
JW-001-043-WC-P	043	2/15/2020		<2.0	0.13
JW-001-044-WC-P	044	2/15/2020		<2.0	0.13
JW-001-045-DS-P	045	2/15/2020	<2.0	0.15	
District Threshold <sup>(3)</sup>				10	1.3

**Notes**

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

**Table 2**  
**Summary of Flush Drinking Water Sample Analytical Results**  
**Guilford County Schools**  
**Jesse Wharton Elementary**  
**Greensboro, North Carolina**  
**H&H Job No. GCS-001**

Sample ID	Guilford County Sample Location Code	Sampling Date	Analytical Method	Lead	Copper
				ppb <sup>(1)</sup>	ppm <sup>(2)</sup>
JW-001-031A-DS-F	031	2/29/2020	200.8	<2.0	0.14
District Threshold <sup>(3)</sup>				10	1.3

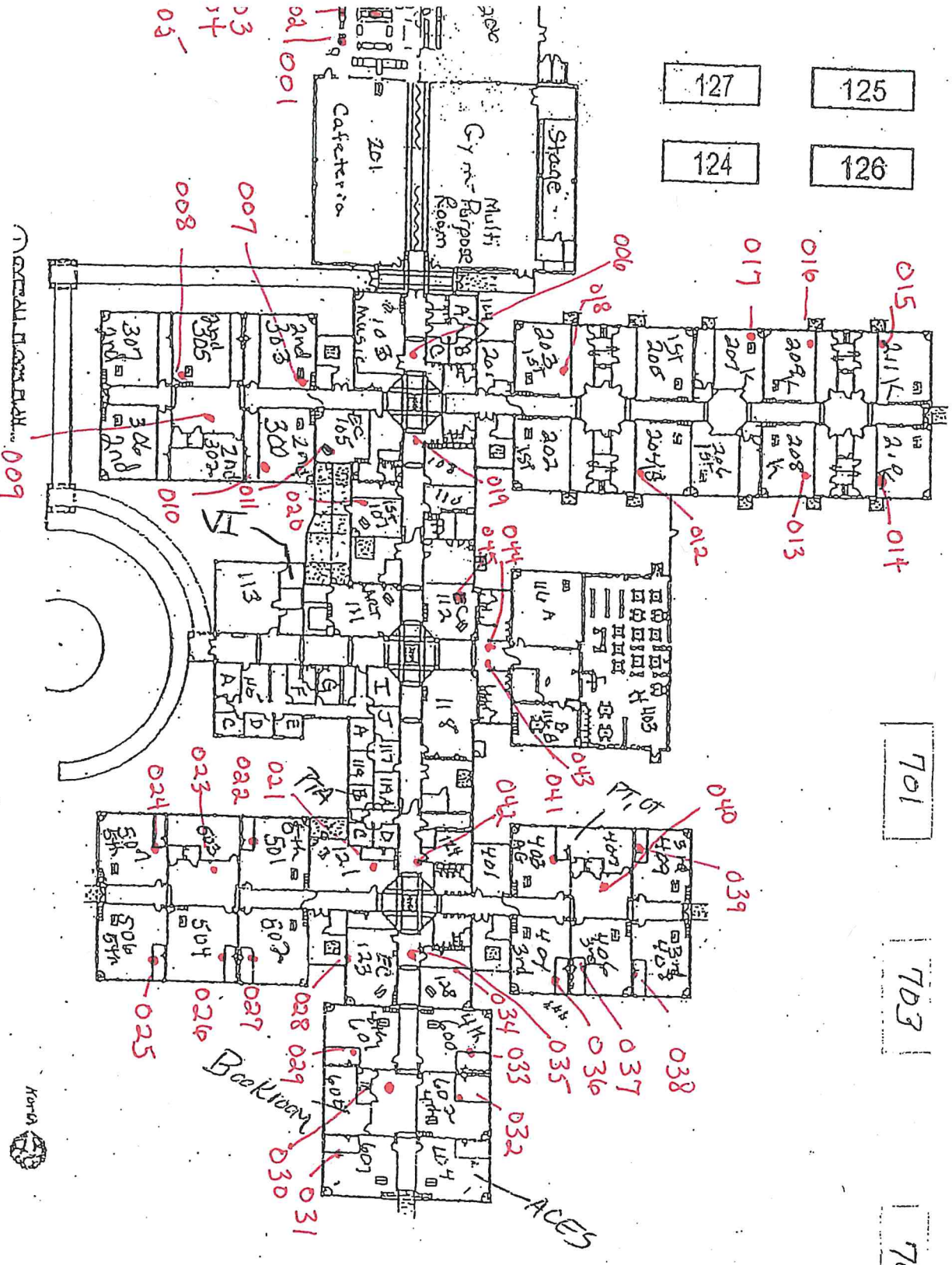
**Notes**

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

2019-20

Jesse Wharton Elementary School

Angela Moore 01-13



127	125
124	126

700	701	702	703	704
209D				
705				
706				

Overall Floor Plan 009



SCHOOL:

Jesse Wharton Elementary

DATE

01-13

SAMPLE LOCATION CODE	ROOM	LOCATION	FIXTURE TYPE	BRAND	AGE	COUNT
001		Cafe	Ice Maker			
002		Cafe	Food Prep 2 Dept			
003		Cafe	3 Dept. Sink L H			
004		Cafe	3 Dept. Sink R H			
005		Cafe	Brasing Pan			
006		Hall near 106A Boys	Drinking Fountain			
007		303	Drinking Fountain			
008		305	Drinking Fountain			
009		Hall	Drinking Fountain			
010		300	Drinking Fountain			
011		105	Drinking Fountain			
012		204	Drinking Fountain			
013		208	Drinking Fountain			
014		210	Drinking Fountain			
015		211	Drinking Fountain			
016		209	Drinking Fountain			
017		207	Drinking Fountain			
018		203	Drinking Fountain			
019		Hall near 106B	Drinking Fountain			
020		107	Drinking Fountain			
021		121	Drinking Fountain			
022		501	Drinking Fountain			
023		Hall near 503	Water Fountain			
024		507	Drinking Fountain			
025		506	Drinking Fountain			
026		504	Drinking Fountain			
027		502	Drinking Fountain			
028		123	Drinking Fountain			
029		601	Drinking Fountain			
030		Hall near 605	Drinking Fountain			
031		607	Drinking Fountain			
032		602	Drinking Fountain			
033		600	Drinking Fountain			
034		128	Drinking Fountain			
035		Hall near 128	Drinking Fountain			
036		404	Drinking Fountain			
037		406	Drinking Fountain			
038		408	Drinking Fountain			
039		409	Drinking Fountain			
040		Hall near 407	Drinking Fountain			
041		403	Drinking Fountain			
042		Hall near 126A	Drinking Fountain			
043		Hall 114B	Drinking Fountain			
044		Hall 114A	Drinking Fountain			



SCHOOL: Jesse Wharton Elementary

DATE 01-13-20

<u>SAMPLE LOCATION</u> <u>CODE</u>	<u>ROOM</u>	<u>LOCATION</u>	<u>FIXTURE TYPE</u>	<u>BRAND</u>	<u>AGE</u>	<u>COUNT</u>
045	<u>H2</u>	<u>112</u>	<u>Drinking Fountain</u>			
046						
047						
048						
049						
050						
051						
052						
053						
054						
055						
056						
057						
058						

TOTAL NUMBER OF FIXTURES

Hart & Hickman notes based on field conditions identified during sampling:  
- Sample location 013 in room 208 was shut/plugged off so a sample was not collected  
- We didn't identify a drinking fountain in room 502 so sample 027 was not collected



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

Project: GCS-001 - Jesse Wharton Elementary

Lab Submittal Date: 02/17/2020

Work Order: 0020233

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.

Client Sample ID	Lab Sample ID	Matrix	Date/Time Sampled	Date/Time Received
JW-001-001-IM-P	0020233-01	Drinking Water	02/15/20 7:30	02/17/20 9:30
JW-001-002-KF-P	0020233-02	Drinking Water	02/15/20 7:31	02/17/20 9:30
JW-001-003-KF-P	0020233-03	Drinking Water	02/15/20 7:32	02/17/20 9:30
JW-001-004-KF-P	0020233-04	Drinking Water	02/15/20 7:33	02/17/20 9:30
JW-001-005-BP-P	0020233-05	Drinking Water	02/15/20 7:34	02/17/20 9:30
JW-001-006-WC-P	0020233-06	Drinking Water	02/15/20 7:43	02/17/20 9:30
JW-001-007-DS-P	0020233-07	Drinking Water	02/15/20 7:47	02/17/20 9:30
JW-001-008-DS-P	0020233-08	Drinking Water	02/15/20 7:49	02/17/20 9:30
JW-001-009-WC-P	0020233-09	Drinking Water	02/15/20 7:51	02/17/20 9:30
JW-001-010-DS-P	0020233-10	Drinking Water	02/15/20 7:53	02/17/20 9:30
JW-001-011-DS-P	0020233-11	Drinking Water	02/15/20 7:56	02/17/20 9:30
JW-001-012-DS-P	0020233-12	Drinking Water	02/15/20 7:59	02/17/20 9:30
JW-001-014-DS-P	0020233-13	Drinking Water	02/15/20 8:05	02/17/20 9:30
JW-001-015-DS-P	0020233-14	Drinking Water	02/15/20 8:07	02/17/20 9:30
JW-001-016-DS-P	0020233-15	Drinking Water	02/15/20 8:09	02/17/20 9:30
JW-001-017-DS-P	0020233-16	Drinking Water	02/15/20 8:15	02/17/20 9:30
JW-001-018-DS-P	0020233-17	Drinking Water	02/15/20 8:18	02/17/20 9:30
JW-001-019-WC-P	0020233-18	Drinking Water	02/15/20 8:21	02/17/20 9:30
JW-001-020-DS-P	0020233-19	Drinking Water	02/15/20 8:23	02/17/20 9:30
JW-001-021-DS-P	0020233-20	Drinking Water	02/15/20 8:28	02/17/20 9:30
JW-001-022-DS-P	0020233-21	Drinking Water	02/15/20 8:31	02/17/20 9:30
JW-001-023-WC-P	0020233-22	Drinking Water	02/15/20 8:33	02/17/20 9:30
JW-001-024-DS-P	0020233-23	Drinking Water	02/15/20 8:35	02/17/20 9:30
JW-001-025-DS-P	0020233-24	Drinking Water	02/15/20 8:37	02/17/20 9:30
JW-001-026-DS-P	0020233-25	Drinking Water	02/15/20 8:40	02/17/20 9:30
JW-001-028-DS-P	0020233-26	Drinking Water	02/15/20 8:45	02/17/20 9:30
JW-001-029-DS-P	0020233-27	Drinking Water	02/15/20 8:48	02/17/20 9:30
JW-001-030-WC-P	0020233-28	Drinking Water	02/15/20 8:50	02/17/20 9:30
JW-001-031-DS-P	0020233-29	Drinking Water	02/15/20 8:52	02/17/20 9:30
JW-001-032-DS-P	0020233-30	Drinking Water	02/15/20 8:55	02/17/20 9:30
JW-001-033-DS-P	0020233-31	Drinking Water	02/15/20 8:57	02/17/20 9:30
JW-001-034-DS-P	0020233-32	Drinking Water	02/15/20 9:00	02/17/20 9:30
JW-001-035-WC-P	0020233-33	Drinking Water	02/15/20 9:02	02/17/20 9:30

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JW-001-036-DS-P	0020233-34	Drinking Water	02/15/20 9:05	02/17/20 9:30
JW-001-037-DS-P	0020233-35	Drinking Water	02/15/20 9:07	02/17/20 9:30
JW-001-038-DS-P	0020233-36	Drinking Water	02/15/20 9:10	02/17/20 9:30
JW-001-039-DS-P	0020233-37	Drinking Water	02/15/20 9:12	02/17/20 9:30
JW-001-040-WC-P	0020233-38	Drinking Water	02/15/20 9:14	02/17/20 9:30
JW-001-041-DS-P	0020233-39	Drinking Water	02/15/20 9:15	02/17/20 9:30
JW-001-042-WC-P	0020233-40	Drinking Water	02/15/20 9:19	02/17/20 9:30
JW-001-043-WC-P	0020233-41	Drinking Water	02/15/20 9:21	02/17/20 9:30
JW-001-044-WC-P	0020233-42	Drinking Water	02/15/20 9:22	02/17/20 9:30
JW-001-045-DS-P	0020233-43	Drinking Water	02/15/20 9:28	02/17/20 9:30

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Samples were received at 19.9 degrees C. See case narrative for further information.

Waypoint ID	Client ID	Parameter	Method	Result	Units
0020233-02	JW-001-002-KF-P	Copper	*200.8	0.076	mg/L
0020233-03	JW-001-003-KF-P	Copper	*200.8	0.064	mg/L
0020233-04	JW-001-004-KF-P	Copper	*200.8	0.054	mg/L
0020233-05	JW-001-005-BP-P	Copper	*200.8	0.088	mg/L
0020233-06	JW-001-006-WC-P	Copper	*200.8	0.12	mg/L
0020233-07	JW-001-007-DS-P	Copper	*200.8	0.14	mg/L
0020233-08	JW-001-008-DS-P	Copper	*200.8	0.14	mg/L
0020233-09	JW-001-009-WC-P	Copper	*200.8	0.18	mg/L
0020233-10	JW-001-010-DS-P	Copper	*200.8	0.13	mg/L
0020233-11	JW-001-011-DS-P	Copper	*200.8	0.12	mg/L
0020233-12	JW-001-012-DS-P	Copper	*200.8	0.12	mg/L
0020233-13	JW-001-014-DS-P	Copper	*200.8	0.13	mg/L
0020233-14	JW-001-015-DS-P	Copper	*200.8	0.13	mg/L
0020233-15	JW-001-016-DS-P	Copper	*200.8	0.13	mg/L
0020233-16	JW-001-017-DS-P	Copper	*200.8	0.11	mg/L
0020233-17	JW-001-018-DS-P	Copper	*200.8	0.12	mg/L
0020233-18	JW-001-019-WC-P	Copper	*200.8	0.11	mg/L
0020233-19	JW-001-020-DS-P	Copper	*200.8	0.16	mg/L
0020233-20	JW-001-021-DS-P	Copper	*200.8	0.12	mg/L
0020233-21	JW-001-022-DS-P	Copper	*200.8	0.16	mg/L
0020233-22	JW-001-023-WC-P	Copper	*200.8	0.14	mg/L
0020233-23	JW-001-024-DS-P	Copper	*200.8	0.15	mg/L
0020233-24	JW-001-025-DS-P	Copper	*200.8	0.14	mg/L
0020233-25	JW-001-026-DS-P	Copper	*200.8	0.15	mg/L
0020233-26	JW-001-028-DS-P	Copper	*200.8	0.13	mg/L
0020233-27	JW-001-029-DS-P	Copper	*200.8	0.17	mg/L
0020233-28	JW-001-030-WC-P	Copper	*200.8	0.19	mg/L
0020233-29	JW-001-031-DS-P	Copper	*200.8	1.6	mg/L
0020233-30	JW-001-032-DS-P	Copper	*200.8	0.16	mg/L
0020233-31	JW-001-033-DS-P	Copper	*200.8	0.17	mg/L
0020233-32	JW-001-034-DS-P	Copper	*200.8	0.12	mg/L
0020233-33	JW-001-035-WC-P	Copper	*200.8	0.12	mg/L
0020233-34	JW-001-036-DS-P	Copper	*200.8	0.16	mg/L
0020233-35	JW-001-037-DS-P	Copper	*200.8	0.16	mg/L
0020233-36	JW-001-038-DS-P	Copper	*200.8	0.16	mg/L
0020233-37	JW-001-039-DS-P	Copper	*200.8	0.15	mg/L
0020233-38	JW-001-040-WC-P	Copper	*200.8	0.13	mg/L
0020233-39	JW-001-041-DS-P	Copper	*200.8	0.12	mg/L
0020233-40	JW-001-042-WC-P	Copper	*200.8	0.12	mg/L
0020233-41	JW-001-043-WC-P	Copper	*200.8	0.13	mg/L
0020233-42	JW-001-044-WC-P	Copper	*200.8	0.13	mg/L
0020233-43	JW-001-045-DS-P	Copper	*200.8	0.15	mg/L

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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-001-IM-P  
Sample ID: 0020233-01  
Work Order: 0020233  
Time Collected: 02/15/20 07:30  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	BRL	mg/L	0.0020	0.00094	1	*200.8	2/20/20 13:46	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 13:46	MMR	P0B0279

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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-002-KF-P  
Sample ID: 0020233-02  
Work Order: 0020233  
Time Collected: 02/15/20 07:31  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.076	mg/L	0.0020	0.00094	1	*200.8	2/20/20 13:52	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 13:52	MMR	P0B0279

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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-003-KF-P  
Sample ID: 0020233-03  
Work Order: 0020233  
Time Collected: 02/15/20 07:32  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.064	mg/L	0.0020	0.00094	1	*200.8	2/20/20 13:58	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 13:58	MMR	P0B0279



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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-004-KF-P  
Sample ID: 0020233-04  
Work Order: 0020233  
Time Collected: 02/15/20 07:33  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.054	mg/L	0.0020	0.00094	1	*200.8	2/20/20 14:04	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 14:04	MMR	P0B0279

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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-005-BP-P  
Sample ID: 0020233-05  
Work Order: 0020233  
Time Collected: 02/15/20 07:34  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.088	mg/L	0.0020	0.00094	1	*200.8	2/20/20 14:10	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 14:10	MMR	P0B0279

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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-006-WC-P  
Sample ID: 0020233-06  
Work Order: 0020233  
Time Collected: 02/15/20 07:43  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	2/20/20 14:28	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 14:28	MMR	P0B0279



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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-007-DS-P  
Sample ID: 0020233-07  
Work Order: 0020233  
Time Collected: 02/15/20 07:47  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.14	mg/L	0.0020	0.00094	1	*200.8	2/20/20 14:34	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 14:34	MMR	P0B0279

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-008-DS-P  
Sample ID: 0020233-08  
Work Order: 0020233  
Time Collected: 02/15/20 07:49  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.14	mg/L	0.0020	0.00094	1	*200.8	2/20/20 14:40	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 14:40	MMR	P0B0279



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Sample Matrix: Drinking Water

Client Sample ID: JW-001-009-WC-P  
Sample ID: 0020233-09  
Work Order: 0020233  
Time Collected: 02/15/20 07:51  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.18	mg/L	0.0020	0.00094	1	*200.8	2/20/20 14:46	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 14:46	MMR	P0B0279

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-010-DS-P  
Sample ID: 0020233-10  
Work Order: 0020233  
Time Collected: 02/15/20 07:53  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	2/20/20 14:52	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 14:52	MMR	P0B0279

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-011-DS-P  
Sample ID: 0020233-11  
Work Order: 0020233  
Time Collected: 02/15/20 07:56  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	2/20/20 15:15	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 15:15	MMR	P0B0279

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-012-DS-P  
Sample ID: 0020233-12  
Work Order: 0020233  
Time Collected: 02/15/20 07:59  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	2/20/20 15:21	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 15:21	MMR	P0B0279

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-014-DS-P  
Sample ID: 0020233-13  
Work Order: 0020233  
Time Collected: 02/15/20 08:05  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	2/20/20 15:27	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 15:27	MMR	P0B0279



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Sample Matrix: Drinking Water

Client Sample ID: JW-001-015-DS-P  
Sample ID: 0020233-14  
Work Order: 0020233  
Time Collected: 02/15/20 08:07  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	2/20/20 15:33	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 15:33	MMR	P0B0279

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-016-DS-P  
Sample ID: 0020233-15  
Work Order: 0020233  
Time Collected: 02/15/20 08:09  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	2/20/20 15:39	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 15:39	MMR	P0B0279



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Sample Matrix: Drinking Water

Client Sample ID: JW-001-017-DS-P  
Sample ID: 0020233-16  
Work Order: 0020233  
Time Collected: 02/15/20 08:15  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	2/20/20 15:46	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 15:46	MMR	P0B0279

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-018-DS-P  
Sample ID: 0020233-17  
Work Order: 0020233  
Time Collected: 02/15/20 08:18  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	2/20/20 15:52	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 15:52	MMR	P0B0279

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-019-WC-P  
Sample ID: 0020233-18  
Work Order: 0020233  
Time Collected: 02/15/20 08:21  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.11	mg/L	0.0020	0.00094	1	*200.8	2/20/20 15:58	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 15:58	MMR	P0B0279

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-020-DS-P  
Sample ID: 0020233-19  
Work Order: 0020233  
Time Collected: 02/15/20 08:23  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	2/20/20 13:29	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 13:29	MMR	P0B0279

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-021-DS-P  
Sample ID: 0020233-20  
Work Order: 0020233  
Time Collected: 02/15/20 08:28  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	2/20/20 16:04	MMR	P0B0279
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 16:04	MMR	P0B0279

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-022-DS-P  
Sample ID: 0020233-21  
Work Order: 0020233  
Time Collected: 02/15/20 08:31  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	2/20/20 16:50	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 16:50	MMR	P0B0280



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Sample Matrix: Drinking Water

Client Sample ID: JW-001-023-WC-P  
Sample ID: 0020233-22  
Work Order: 0020233  
Time Collected: 02/15/20 08:33  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.14	mg/L	0.0020	0.00094	1	*200.8	2/20/20 16:56	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 16:56	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-024-DS-P  
Sample ID: 0020233-23  
Work Order: 0020233  
Time Collected: 02/15/20 08:35  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.15	mg/L	0.0020	0.00094	1	*200.8	2/20/20 17:02	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 17:02	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-025-DS-P  
Sample ID: 0020233-24  
Work Order: 0020233  
Time Collected: 02/15/20 08:37  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.14	mg/L	0.0020	0.00094	1	*200.8	2/20/20 17:08	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 17:08	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-026-DS-P  
Sample ID: 0020233-25  
Work Order: 0020233  
Time Collected: 02/15/20 08:40  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.15	mg/L	0.0020	0.00094	1	*200.8	2/20/20 17:15	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 17:15	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-028-DS-P  
Sample ID: 0020233-26  
Work Order: 0020233  
Time Collected: 02/15/20 08:45  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	2/20/20 17:32	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 17:32	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-029-DS-P  
Sample ID: 0020233-27  
Work Order: 0020233  
Time Collected: 02/15/20 08:48  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.17	mg/L	0.0020	0.00094	1	*200.8	2/20/20 17:38	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 17:38	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-030-WC-P  
Sample ID: 0020233-28  
Work Order: 0020233  
Time Collected: 02/15/20 08:50  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.19	mg/L	0.0020	0.00094	1	*200.8	2/20/20 17:44	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 17:44	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-031-DS-P  
Sample ID: 0020233-29  
Work Order: 0020233  
Time Collected: 02/15/20 08:52  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	1.6	mg/L	0.0020	0.00094	1	*200.8	2/20/20 17:50	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 17:50	MMR	P0B0280



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Sample Matrix: Drinking Water

Client Sample ID: JW-001-032-DS-P  
Sample ID: 0020233-30  
Work Order: 0020233  
Time Collected: 02/15/20 08:55  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	2/20/20 17:56	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 17:56	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-033-DS-P  
Sample ID: 0020233-31  
Work Order: 0020233  
Time Collected: 02/15/20 08:57  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.17	mg/L	0.0020	0.00094	1	*200.8	2/20/20 18:20	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 18:20	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-034-DS-P  
Sample ID: 0020233-32  
Work Order: 0020233  
Time Collected: 02/15/20 09:00  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	2/20/20 18:26	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 18:26	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-035-WC-P  
Sample ID: 0020233-33  
Work Order: 0020233  
Time Collected: 02/15/20 09:02  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	2/20/20 18:32	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 18:32	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-036-DS-P  
Sample ID: 0020233-34  
Work Order: 0020233  
Time Collected: 02/15/20 09:05  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	2/20/20 18:38	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 18:38	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-037-DS-P  
Sample ID: 0020233-35  
Work Order: 0020233  
Time Collected: 02/15/20 09:07  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	2/20/20 18:44	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 18:44	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-038-DS-P  
Sample ID: 0020233-36  
Work Order: 0020233  
Time Collected: 02/15/20 09:10  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.16	mg/L	0.0020	0.00094	1	*200.8	2/20/20 18:50	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 18:50	MMR	P0B0280

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Sample Matrix: Drinking Water

Client Sample ID: JW-001-039-DS-P  
Sample ID: 0020233-37  
Work Order: 0020233  
Time Collected: 02/15/20 09:12  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.15	mg/L	0.0020	0.00094	1	*200.8	2/20/20 18:56	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 18:56	MMR	P0B0280



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Sample Matrix: Drinking Water

Client Sample ID: JW-001-040-WC-P  
Sample ID: 0020233-38  
Work Order: 0020233  
Time Collected: 02/15/20 09:14  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	2/20/20 16:33	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 16:33	MMR	P0B0280

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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-041-DS-P  
Sample ID: 0020233-39  
Work Order: 0020233  
Time Collected: 02/15/20 09:15  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	2/20/20 19:02	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 19:02	MMR	P0B0280

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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-042-WC-P  
Sample ID: 0020233-40  
Work Order: 0020233  
Time Collected: 02/15/20 09:19  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.12	mg/L	0.0020	0.00094	1	*200.8	2/20/20 19:08	MMR	P0B0280
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 19:08	MMR	P0B0280

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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-043-WC-P  
Sample ID: 0020233-41  
Work Order: 0020233  
Time Collected: 02/15/20 09:21  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	2/20/20 19:54	MMR	P0B0281
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 19:54	MMR	P0B0281

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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-044-WC-P  
Sample ID: 0020233-42  
Work Order: 0020233  
Time Collected: 02/15/20 09:22  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.13	mg/L	0.0020	0.00094	1	*200.8	2/20/20 20:00	MMR	P0B0281
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 20:00	MMR	P0B0281

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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-045-DS-P  
Sample ID: 0020233-43  
Work Order: 0020233  
Time Collected: 02/15/20 09:28  
Time Submitted: 02/17/20 09:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.15	mg/L	0.0020	0.00094	1	*200.8	2/20/20 20:06	MMR	P0B0281
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	2/20/20 20:06	MMR	P0B0281

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

Project: GCS-001 - Jesse Wharton  
Elementary

Work Order: 0020233  
Time Submitted: 2/17/2020 9:30:00AM

**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 P0B0279 - 200.8**

**Blank (P0B0279-BLK1)** Prepared: 02/18/20 Analyzed: 02/20/20

Copper	BRL	0.0020	mg/L							
Lead	BRL	0.0020	mg/L							

**LCS (P0B0279-BS1)** Prepared: 02/18/20 Analyzed: 02/20/20

Copper	0.0987	0.0020	mg/L	0.1000		99	85-115			
Lead	0.0983	0.0020	mg/L	0.1000		98	85-115			

**Matrix Spike (P0B0279-MS1)** Source: 0020233-19 Prepared: 02/18/20 Analyzed: 02/20/20

Copper	0.251	0.0020	mg/L	0.1000	0.161	89	70-130			
Lead	0.0974	0.0020	mg/L	0.1000	BRL	97	70-130			

**Matrix Spike (P0B0279-MS2)** Source: 0020233-10 Prepared: 02/18/20 Analyzed: 02/20/20

Copper	0.221	0.0020	mg/L	0.1000	0.129	91	70-130			
Lead	0.0967	0.0020	mg/L	0.1000	BRL	97	70-130			

**Matrix Spike Dup (P0B0279-MSD1)** Source: 0020233-19 Prepared: 02/18/20 Analyzed: 02/20/20

Copper	0.252	0.0020	mg/L	0.1000	0.161	91	70-130	0.4	10	
Lead	0.0981	0.0020	mg/L	0.1000	BRL	98	70-130	0.7	10	

**Batch P0B0280 - 200.8**

**Blank (P0B0280-BLK1)** Prepared: 02/18/20 Analyzed: 02/20/20

Copper	BRL	0.0020	mg/L							
Lead	BRL	0.0020	mg/L							

**LCS (P0B0280-BS1)** Prepared: 02/18/20 Analyzed: 02/20/20

Copper	0.0979	0.0020	mg/L	0.1000		98	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 - Jesse Wharton  
Elementary

Work Order: 0020233  
Time Submitted: 2/17/2020 9:30:00AM

**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 P0B0280 - 200.8**

<b>Matrix Spike (P0B0280-MS1)</b>		<b>Source: 0020233-38</b>			Prepared: 02/18/20		Analyzed: 02/20/20		
Copper	0.218	0.0020	mg/L	0.1000	0.127	91	70-130		
Lead	0.0973	0.0020	mg/L	0.1000	BRL	97	70-130		
<b>Matrix Spike (P0B0280-MS2)</b>		<b>Source: 0020233-30</b>			Prepared: 02/18/20		Analyzed: 02/20/20		
Copper	0.247	0.0020	mg/L	0.1000	0.155	91	70-130		
Lead	0.0971	0.0020	mg/L	0.1000	BRL	97	70-130		
<b>Matrix Spike Dup (P0B0280-MSD1)</b>		<b>Source: 0020233-38</b>			Prepared: 02/18/20		Analyzed: 02/20/20		
Copper	0.221	0.0020	mg/L	0.1000	0.127	94	70-130	1	10
Lead	0.0980	0.0020	mg/L	0.1000	BRL	98	70-130	0.7	10

**Batch P0B0281 - 200.8**

<b>Blank (P0B0281-BLK1)</b>					Prepared: 02/18/20		Analyzed: 02/20/20	
Copper	BRL	0.0020	mg/L					
Lead	BRL	0.0020	mg/L					
<b>LCS (P0B0281-BS1)</b>					Prepared: 02/18/20		Analyzed: 02/20/20	
Copper	0.0954	0.0020	mg/L	0.1000		95	85-115	
Lead	0.0971	0.0020	mg/L	0.1000		97	85-115	



### Sample Extraction Data

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
0020233-01	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-02	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-03	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-04	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-05	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-06	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-07	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-08	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-09	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-10	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-11	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-12	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-13	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-14	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-15	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-16	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-17	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-18	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-19	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-20	P0B0279	50 mL	50 mL	02/18/20 13:05
0020233-21	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-22	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-23	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-24	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-25	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-26	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-27	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-28	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-29	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-30	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-31	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-32	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-33	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-34	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-35	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-36	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-37	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-38	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-39	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-40	P0B0280	50 mL	50 mL	02/18/20 13:08
0020233-41	P0B0281	50 mL	50 mL	02/18/20 13:14
0020233-42	P0B0281	50 mL	50 mL	02/18/20 13:14
0020233-43	P0B0281	50 mL	50 mL	02/18/20 13:14

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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 28203

Phone: 704-581-0667 Fax (Yes) (No)

Email (Yes) (No) Email Address: cschaefer@hathickman.com

EDD Type: PDF Excel Other

Site Location Name: Jesse Wharton Elementary  
Site Location Physical Address: Greensboro, NC

# CHAIN OF CUSTODY RECORD

PAGE 1 OF 5 QUOTE # TO ENSURE PROPER BILLING: GCS-001 Jesse Wharton Elementary

Project Name: GCS-001 Jesse Wharton Elementary

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

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

Invoice To: accounts.payable@hathickman.com

Purchase Order No./Billing Reference: GCS-001

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

LAB USE ONLY		
Samples INTACT upon arrival?	YES	NO
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 rec'd W/OUT HEADSPACE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PROPER CONTAINERS used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC USACE FL NC

Water Chlorinated: YES NO  N/A

Sample Iced Upon Collection: YES NO

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER			PRESERVA-TIVES	ANALYSES REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE	NO.	SIZE				
JW-001-001-1M-P	2/15/20	0730	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		01
JW-001-002-KF-P		0731	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		02
JW-001-003-KF-P		0732	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		03
JW-001-004-KF-P		0733	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		04
JW-001-005-BP-P		0734	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		05
JW-001-006-WC-P		0743	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		06
JW-001-007-DS-P		0747	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		07
JW-001-008-DS-P		0749	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		08
JW-001-009-WC-P		0751	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		09
JW-001-010-DS-P		0753	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		10

Sampler's Signature: *Natasha Pacifico* Sampled By: (Print Name) Natasha 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.

Relinquished By: (Signature) *Natasha Pacifico* Received By: (Signature) *Natasha Pacifico* Date: 2-17-20 Military/Hours: 09:00

Relinquished By: (Signature) *Natasha Pacifico* Received By: (Signature) *Natasha Pacifico* Date: 2-17-20 Military/Hours: 09:30

Relinquished By: (Signature) *Natasha Pacifico* Received For Prism Laboratories By: *Natasha Pacifico* Date: 2-17-20 Log-in Group No. 09:30

Method of Shipment: UPS 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: - NC - SC UST: - NC - SC GROUNDWATER: - NC - SC DRINKING WATER: Y NC - SC SOLID WASTE: - NC - SC RCRA: - NC - SC CERCLA: - NC - SC LANDFILL: - NC - SC OTHER: - NC - SC

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

PRESS DOWN FIRMLY - 3 COPIES

PRISM USE ONLY	
Site Arrival Time:	
Site Departure Time:	
Field Tech Fee:	
Mileage:	

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 28203

Phone: 704-536-0057 Fax (Yes) (No)

Email (Y/N) (No) Email Address: [cschaefer@hwhthickman.com](mailto:cschaefer@hwhthickman.com)

EDD Type:  PDF  Excel  Other

Site Location Name: Jesse Wharton Elementary  
Site Location Physical Address: Greensboro, NC

# CHAIN OF CUSTODY RECORD

PAGE 2 OF 5 QUOTE # TO ENSURE PROPER BILLING: GCS-001 Jesse Wharton Elementary

Project Name: GCS-001 Jesse Wharton Elementary

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

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

Invoice To: [accounts payable@hwhthickman.com](mailto:accounts payable@hwhthickman.com)  
Address:

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 1:50:00 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

LAB USE ONLY		
Samples IN/ACT upon arrival?	YES	NO
Received ON WET ICE? Temp		
PROPER PRESERVATIVES indicated?		
Received WITHIN HOLDING TIMES?		
CUSTODY SEALS INTACT?		
VOLATILES rec'd W/OUT HEADSPACE?		
PROPER CONTAINERS used?		

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC  USACE  FL  NC

Water Chlorinated: YES  NO  OTHER  N/A

Sample Iced Upon Collection: YES  NO

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER			PRESERVATIVES	C & D	ANALYSES REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE	NO.	SIZE					
JW-001-011-DS-P	2/15/20	0756	Water	P	1	125	HNO3	✓			11
JW-001-012-DS-P		0759	Water	P	1	125	HNO3	✓			12
<del>JW-001-013-DS-P</del>			<del>Water</del>	<del>P</del>	<del>1</del>	<del>125</del>	<del>HNO3</del>	<del>✓</del>			
JW-001-014-DS-P		0805	Water	P	1	125	HNO3	✓			13
JW-001-015-DS-P		0807	Water	P	1	125	HNO3	✓			14
JW-001-016-DS-P		0809	Water	P	1	125	HNO3	✓			15
JW-001-017-DS-P		0815	Water	P	1	125	HNO3	✓			16
JW-001-018-DS-P		0818	Water	P	1	125	HNO3	✓			17
JW-001-019-DS-P		0821	Water	P	1	125	HNO3	✓			18
JW-001-020-DS-P		0823	Water	P	1	250	HNO3	✓			19

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature: *Natasha Pacifico* Sampled By (Print Name): Natasha 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.

Relinquished By: (Signature) *Natasha Pacifico*

Received By: (Signature) *[Signature]*

Received For Prism Laboratories By: *[Signature]*

Date: 2-10-20 Military/Hours: 09:00

Additional Comments:

Relinquished By: (Signature) *[Signature]*

Received By: (Signature) *[Signature]*

Received For Prism Laboratories By: *[Signature]*

Date: 2-10-20 Military/Hours: 09:30

Relinquished By: (Signature) *[Signature]*

Received By: (Signature) *[Signature]*

Received For Prism Laboratories By: *[Signature]*

Date: 2-10-20 Military/Hours: 09:30

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.**

Fed Ex  UPS  Hand-delivered  Prism Field Service  Other

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



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 28203

# CHAIN OF CUSTODY RECORD

PAGE 2 OF 5 QUOTE # TO ENSURE PROPER BILLING: GCS-001 Jesse Wharton Elementary  
 Project Name: GCS-001 Jesse Wharton Elementary  
 Short Hold Analysis: (Yes) (No)  (Yes)  (No)   
 \*Please ATTACH any project specific reporting (QC LEVEL II III IV) provisions and/or QC Requirements  
 Invoice To: [accounts.payable@hathickman.com](mailto:accounts.payable@hathickman.com)  
 Address:

325-14 19.8 19.9

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"/>

Phone: 704-538-0007 Fax (No)  
 Email:  (No) Email Address: [cmeyer@hathickman.com](mailto:cmeyer@hathickman.com)  
 EDD Type:  PDF  Excel  Other  
 Site Location Name: Jesse Wharton Elementary  
 Site Location Physical Address: Greensboro, 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  
 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		PRESERVATIVES	ANALYSES REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE	NO.				
JW-001-021-DS-P	2/15/20	0838	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>	20
JW-001-022-DS-P		0831	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>	21
JW-001-023-WC-P		0833	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>	22
JW-001-024-DS-P		0835	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>	23
JW-001-025-DS-P		0837	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>	24
JW-001-026-DS-P		0846	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>	25
JW-001-027-DS-P			Water	P	1	125	HNO3	<input checked="" type="checkbox"/>	26
JW-001-028-DS-P		0845	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>	26
JW-001-029-DS-P		0848	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>	27
JW-001-030-WC-P		0850	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>	28

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature: *Christina Schaefer* Sampled By (Print Name): *Natasha Raiford* 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) *Natasha Raiford* Received By: (Signature) *Christina Schaefer* Date: 2-19-20 Military/Hours: 09:00

Relinquished By: (Signature) *Christina Schaefer* Received By: (Signature) *Natasha Raiford* Date: 2-19-20 Military/Hours: 09:30

Method of Shipment: Hand-Delivered  Prism Field Service  Other   
 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  
 NPDSES: - NC - SC - NC - SC - NC - SC  
 GROUNDWATER: - NC - SC  
 DRINKING WATER: - NC - SC  
 SOLID WASTE: - NC - SC  
 RCRA: - NC - SC  
 CERCLA - NC - SC  
 LANDFILL - NC - SC  
 OTHER: - 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



Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543  
 Phone: 704/529-6384 • 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: 704-529-6384 Fax (Yes) (No): (No)

Email (Yes) (No) Email Address: eschaefer@hathrickman.com

EDD Type:  PDF  Excel  Other

Site Location Name: Jesse Wharton Elementary

Site Location Physical Address: Greensboro, NC

# CHAIN OF CUSTODY RECORD

PAGE 1 OF 2 QUOTE # TO ENSURE PROPER BILLING: GC5-001  
 Project Name: Jesse Wharton Elementary

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

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

Invoice To: accounts payable@hathrickman.com  
 Address: \_\_\_\_\_

Purchase Order No./Billing Reference: GC5-001

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)

LAB USE ONLY		YES	NO	N/A
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 rec'd w/out HEADSPACE?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PROPER CONTAINERS used?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC USACE FL NC

Water Chlorinated: YES NO N/A

Sample Iced Upon Collection: YES NO

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER			PRESERVA-TIVES	ANALYSES REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE	NO.	SIZE				
JW-001-031-DS-P	2/15/20	0852	Water	P	1	125	HNO3	✓		29
JW-001-032-DS-P		0855	Water	P	1	125	HNO3	✓		30
JW-001-033-DS-P		0857	Water	P	1	125	HNO3	✓		31
JW-001-034-DS-P		0900	Water	P	1	125	HNO3	✓		32
JW-001-035-WC-P		0902	Water	P	1	125	HNO3	✓		33
JW-001-036-DS-P		0905	Water	P	1	125	HNO3	✓		34
JW-001-037-DS-P		0907	Water	P	1	125	HNO3	✓		35
JW-001-038-DS-P		0910	Water	P	1	125	HNO3	✓		36
JW-001-039-DS-P		0912	Water	P	1	125	HNO3	✓		37
JW-001-040-WC-P		0914	Water	P	1	250	HNO3	✓		38

Sampler's Signature: Natasha Pacifico Sampled By (Print Name): Natasha 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.

Relinquished By (Signature): Natasha Pacifico Received By (Signature): Natasha Pacifico Date: 2-17-20 Military/Hours: 08:30

Relinquished By (Signature): Natasha Pacifico Received By (Signature): Natasha Pacifico Date: 2-17-20 Military/Hours: 08:30

Relinquished By (Signature): Natasha Pacifico Received By (Signature): Natasha Pacifico Date: 2-17-20 Military/Hours: 08:30

Relinquished By (Signature): Natasha Pacifico Received By (Signature): Natasha Pacifico Date: 2-17-20 Military/Hours: 08:30

Relinquished By (Signature): Natasha Pacifico Received By (Signature): Natasha Pacifico Date: 2-17-20 Military/Hours: 08:30

Additional Comments:

PRESS DOWN FIRMLY - 3 COPIES

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
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





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 Tyson St #100 Charlotte, NC 28203

Phone: 704-529-2007 Fax (Yes) (No) \_\_\_\_\_

Email (Y) (N) Email Address: cschaefer@prismlab.com

EDD Type:  PDF  Excel  Other

Site Location Name: Jesse Wharton Elementary

Site Location Physical Address: Greensboro, NC

# CHAIN OF CUSTODY RECORD

PAGE 5 OF 5 QUOTE # TO ENSURE PROPER BILLING: GC5-001

Project Name: Jesse Wharton Elementary

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

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

Invoice To: accounts payable@prismlab.com

Address: \_\_\_\_\_

Purchase Order No./Billing Reference: GC5-001

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

5-RT-14 19.8 19.9

## LAB USE ONLY

Samples INTACT upon arrival?	YES	NO	N/A
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 rec'd w/OUT HEADSPACE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PROPER CONTAINERS used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 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			PRESERVA-TIVES	C	ANALYSES REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE	NO.	SIZE					
JW-001-041-DS-P	2/15/20	0915	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>			39
JW-001-042-WC-P		0919	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>			40
JW-001-043-WC-P		0921	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>			41
JW-001-044-WC-P		0922	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>			42
JW-001-045-DS-P		0928	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>			43
JW-001-040-DS-P		0823	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>			
JW-001-040-NC-MS/MSD		0914	Water	P	1	250	HNO3	<input checked="" type="checkbox"/>			

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Sampler's Signature: Natasha Proffice Sampled By (Print Name) Natasha Proffice 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.

Requisitioned By (Signature): Natasha Proffice Received By (Signature): [Signature] Date: 2-17-20 Military Hours: 09:00

Requisitioned By (Signature): [Signature] Received For (Signature): [Signature] Date: 2-17-20 Military Hours: 09:13

Method of Shipment: Hand-delivered Prism Field Service Other: \_\_\_\_\_

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.

NPDES: <input type="checkbox"/> NC <input type="checkbox"/> SC	UST: <input type="checkbox"/> NC <input type="checkbox"/> SC	GROUNDWATER: <input type="checkbox"/> NC <input type="checkbox"/> SC	DRINKING WATER: <input type="checkbox"/> NC <input type="checkbox"/> SC	SOLID WASTE: <input type="checkbox"/> NC <input type="checkbox"/> SC	RCRA: <input type="checkbox"/> NC <input type="checkbox"/> SC	CERCLA <input type="checkbox"/> NC <input type="checkbox"/> SC	LANDFILL <input type="checkbox"/> NC <input type="checkbox"/> SC	OTHER: <input type="checkbox"/> NC <input type="checkbox"/> 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



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

Project: GCS-001 - Jesse Wharton Elementary

Lab Submittal Date: 03/03/2020

Work Order: 0030005

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

**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.



---

<b>Client Sample ID</b>	<b>Lab Sample ID</b>	<b>Matrix</b>	<b>Date/Time Sampled</b>	<b>Date/Time Received</b>
JW-001-031A-DS-F	0030005-01	Drinking Water	02/29/20 9:45	03/03/20 15:40

---

Samples were received in good condition at 2.2 degrees C unless otherwise noted.





---

Waypoint ID	Client ID	Parameter	Method	Result	Units
0030005-01	JW-001-031A-DS-F	Copper	*200.8	0.14	mg/L

---

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

Project: GCS-001 - Jesse Wharton  
Elementary

Sample Matrix: Drinking Water

Client Sample ID: JW-001-031A-DS-F  
Sample ID: 0030005-01  
Work Order: 0030005  
Time Collected: 02/29/20 09:45  
Time Submitted: 03/03/20 15:40

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<b>Total Metals</b>									
Copper	0.14	mg/L	0.0020	0.00094	1	*200.8	3/5/20 20:41	MMR	P0C0049
Lead	BRL	mg/L	0.0020	0.00082	1	*200.8	3/5/20 20:41	MMR	P0C0049

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

Project: GCS-001 - Jesse Wharton  
Elementary

Work Order: 0030005  
Time Submitted: 3/3/2020 3:40:00PM

**Total Metals - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch P0C0049 - 200.8</b>										
<b>Blank (P0C0049-BLK1)</b>										
Prepared: 03/03/20 Analyzed: 03/05/20										
Copper	BRL	0.0020	mg/L							
Lead	BRL	0.0020	mg/L							
<b>LCS (P0C0049-BS1)</b>										
Prepared: 03/03/20 Analyzed: 03/05/20										
Copper	0.105	0.0020	mg/L	0.1000		105	85-115			
Lead	0.0977	0.0020	mg/L	0.1000		98	85-115			

**Sample Extraction Data**

Prep Method: 200.8

Lab Number	Batch	Initial	Final	Date/Time
0030005-01	P0C0049	50 mL	50 mL	03/03/20 11:25



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 Street  
Charlotte, NC 28203

Phone: 704 526 0007 Fax (Yes) (No):  
Email (s) (No) Email Address: cschaef@charhick.com

EDD Type:  PDF  Excel  Other

Site Location Name: Jesse Wharton Elementary  
Site Location Physical Address: Greenwood, NC

# CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING: GCS-001 Jesse Wharton

Project Name: Jesse Wharton  
Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)  
\*Please ATTACH any project specific reporting (QC LEVEL I III IV) provisions and/or QC Requirements

Invoice To: accounts payable@charhick.com  
Address: \_\_\_\_\_

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)

## LAB USE ONLY

Samples INTACT upon arrival?	YES	NO	N/A
Received ON WET ICE? Temp _____	YES	NO	N/A
PROPER PRESERVATIVES indicated?	YES	NO	N/A
Received WITH-IN HOLDING TIMES?	YES	NO	N/A
CUSTODY SEALS INTACT?	YES	NO	N/A
VOLATILES rec'd W/OUT HEADSPACE?	YES	NO	N/A
PROPER CONTAINERS used?	YES	NO	N/A

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC  USACE  FL  NC

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			PRESERVA-TIVES	ANALYSES REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE	NO.	SIZE				
JW-001-031A-DS-F	2/29/20	945	Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		01
			Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		
			Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		
			Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		
			Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		
			Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		
			Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		
			Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		
			Water	P	1	125	HNO3	<input checked="" type="checkbox"/>		

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Sampler's Signature: [Signature] Sampled By (Print Name): Deborah Gore Affiliation: HH

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): [Signature] Received By (Signature): [Signature] Date: 2-23-20 Military Hours: 12:00

Relinquished By (Signature): [Signature] Received For Prism Laboratories By: [Signature] Date: 2-23-20 Military Hours: 15:40

Method of Shipment: Hand-delivered Prism Field Service Other: \_\_\_\_\_  
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: \_\_\_\_\_  
Groundwater:  Drinking Water:  Solid Waste:  RCRA:  CERCLA:  Landfill:  Other:

NPDES:  UST:   
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 USE ONLY

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

SEE REVERSE FOR TERMS & CONDITIONS

ORIGINAL

12-1-14 2.2