

SGS ACCUTEST IS PART OF SGS, THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.



e-Hardcopy 2.0
Automated Report

Technical Report for

Partner Engineering & Science

Elms Elementary, 780 Patterson Road, Jackson, NJ

SGS Accutest Job Number: JC39211

Sampling Date: 03/19/17

Report to:

Partner Engineering & Science, Inc
611 Industrial Way West
Eatontown, NJ 07724
MGenna@PartnerESI.com

ATTN: Matthew Genna

Total number of pages in report: 164



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

Nancy F. Cole

Nancy Cole
Laboratory Director

Client Service contact: Kelly Patterson 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, FL, IL, IN, KS, KY, LA, MA, MD, ME, MN, NC, OH VAP (CL0056), AK (UST-103), AZ (AZ0786), PA, RI, SC, TX, UT, VA, WV, DoD ELAP (L-A-B L2248)

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

Table of Contents

-1-

Section 1: Sample Summary	4
Section 2: Case Narrative/Conformance Summary	9
Section 3: Summary of Hits	11
Section 4: Sample Results	17
4.1: JC39211-1: EES-FIELD BLANK	18
4.2: JC39211-2: EES-POE	19
4.3: JC39211-4: EES-WF-01	20
4.4: JC39211-6: EES-WF-02	21
4.5: JC39211-8: EES-WF-03	22
4.6: JC39211-10: EES-WF-04	23
4.7: JC39211-12: EES-WF-05	24
4.8: JC39211-14: EES-WF-06	25
4.9: JC39211-16: EES-WF-07	26
4.10: JC39211-18: EES-WF-08	27
4.11: JC39211-20: EES-WF-09	28
4.12: JC39211-22: EES-WF-10	29
4.13: JC39211-24: EES-WF-11	30
4.14: JC39211-26: EES-WF-12	31
4.15: JC39211-28: EES-WF-13	32
4.16: JC39211-30: EES-WF-14	33
4.17: JC39211-32: EES-WF-15	34
4.18: JC39211-34: EES-WF-16	35
4.19: JC39211-36: EES-WF-17	36
4.20: JC39211-38: EES-WF-18	37
4.21: JC39211-40: EES-WF-19	38
4.22: JC39211-42: EES-WF-20	39
4.23: JC39211-44: EES-WF-21	40
4.24: JC39211-46: EES-WF-22	41
4.25: JC39211-48: EES-WF-23	42
4.26: JC39211-50: EES-WF-24	43
4.27: JC39211-52: EES-WF-25	44
4.28: JC39211-54: EES-S-26	45
4.29: JC39211-56: EES-S-27	46
4.30: JC39211-58: EES-WF-28	47
4.31: JC39211-60: EES-WF-29	48
4.32: JC39211-62: EES-WF-30	49
4.33: JC39211-64: EES-WF-31	50
4.34: JC39211-66: EES-WF-32	51
4.35: JC39211-68: EES-WF-33	52
4.36: JC39211-70: EES-WF-34	53
4.37: JC39211-72: EES-WF-35	54
4.38: JC39211-74: EES-WF-36	55

Table of Contents

-2-

4.39: JC39211-76: EES-WF-37	56
4.40: JC39211-78: EES-WF-38	57
4.41: JC39211-80: EES-WF-39	58
4.42: JC39211-82: EES-WF-40	59
4.43: JC39211-84: EES-WF-41	60
4.44: JC39211-86: EES-WF-42	61
4.45: JC39211-88: EES-S-43	62
4.46: JC39211-90: EES-WF-44	63
4.47: JC39211-92: EES-WF-45	64
4.48: JC39211-94: EES-WF-46	65
4.49: JC39211-96: EES-WF-47	66
4.50: JC39211-98: EES-WF-48	67
4.51: JC39211-100: EES-WF-49	68
4.52: JC39211-102: EES-WF-50	69
4.53: JC39211-104: EES-WF-51	70
4.54: JC39211-106: EES-WF-52	71
4.55: JC39211-108: EES-WF-53	72
4.56: JC39211-110: EES-S-54	73
4.57: JC39211-112: EES-WF-55	74
4.58: JC39211-114: EES-S-56	75
4.59: JC39211-116: EES-IM-57	76
Section 5: Misc. Forms	77
5.1: Chain of Custody	78
5.2: Sample Tracking Chronicle	89
5.3: Internal Chain of Custody	97
Section 6: Metals Analysis - QC Data Summaries	112
6.1: Inst QC MA41630: Pb	113
6.2: Prep QC MP99424: Pb	137
6.3: Prep QC MP99425: Pb	141
6.4: Prep QC MP99426: Pb	145
6.5: Prep QC MP99427: Pb	149
6.6: Prep QC MP99428: Pb	153
6.7: Prep QC MP99429: Pb	157
6.8: Prep QC MP99430: Pb	161

Sample Summary

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JC39211-1	03/19/17	06:33 CP	03/20/17	DW	Drinking Water FB	EES-FIELD BLANK
JC39211-2	03/19/17	06:32 CP	03/20/17	DW	Drinking Water	EES-POE
JC39211-4	03/19/17	07:06 CP	03/20/17	DW	Drinking Water	EES-WF-01
JC39211-6	03/19/17	07:02 CP	03/20/17	DW	Drinking Water	EES-WF-02
JC39211-8	03/19/17	07:04 CP	03/20/17	DW	Drinking Water	EES-WF-03
JC39211-10	03/19/17	07:12 CP	03/20/17	DW	Drinking Water	EES-WF-04
JC39211-12	03/19/17	07:09 CP	03/20/17	DW	Drinking Water	EES-WF-05
JC39211-14	03/19/17	07:15 CP	03/20/17	DW	Drinking Water	EES-WF-06
JC39211-16	03/19/17	07:18 CP	03/20/17	DW	Drinking Water	EES-WF-07
JC39211-18	03/19/17	07:21 CP	03/20/17	DW	Drinking Water	EES-WF-08
JC39211-20	03/19/17	07:23 CP	03/20/17	DW	Drinking Water	EES-WF-09
JC39211-22	03/19/17	07:26 CP	03/20/17	DW	Drinking Water	EES-WF-10
JC39211-24	03/19/17	07:28 CP	03/20/17	DW	Drinking Water	EES-WF-11



Sample Summary (continued)

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JC39211-26	03/19/17	07:33 CP	03/20/17	DW	Drinking Water	EES-WF-12
JC39211-28	03/19/17	07:32 CP	03/20/17	DW	Drinking Water	EES-WF-13
JC39211-30	03/19/17	07:30 CP	03/20/17	DW	Drinking Water	EES-WF-14
JC39211-32	03/19/17	07:41 CP	03/20/17	DW	Drinking Water	EES-WF-15
JC39211-34	03/19/17	07:44 CP	03/20/17	DW	Drinking Water	EES-WF-16
JC39211-36	03/19/17	07:47 CP	03/20/17	DW	Drinking Water	EES-WF-17
JC39211-38	03/19/17	07:52 CP	03/20/17	DW	Drinking Water	EES-WF-18
JC39211-40	03/19/17	07:50 CP	03/20/17	DW	Drinking Water	EES-WF-19
JC39211-42	03/19/17	07:59 CP	03/20/17	DW	Drinking Water	EES-WF-20
JC39211-44	03/19/17	08:02 CP	03/20/17	DW	Drinking Water	EES-WF-21
JC39211-46	03/19/17	08:09 CP	03/20/17	DW	Drinking Water	EES-WF-22
JC39211-48	03/19/17	08:06 CP	03/20/17	DW	Drinking Water	EES-WF-23
JC39211-50	03/19/17	06:51 CP	03/20/17	DW	Drinking Water	EES-WF-24

Sample Summary

(continued)

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JC39211-52	03/19/17	06:53 CP	03/20/17	DW	Drinking Water	EES-WF-25
JC39211-54	03/19/17	06:36 CP	03/20/17	DW	Drinking Water	EES-S-26
JC39211-56	03/19/17	06:56 CP	03/20/17	DW	Drinking Water	EES-S-27
JC39211-58	03/19/17	06:58 CP	03/20/17	DW	Drinking Water	EES-WF-28
JC39211-60	03/19/17	08:05 CP	03/20/17	DW	Drinking Water	EES-WF-29
JC39211-62	03/19/17	08:05 CP	03/20/17	DW	Drinking Water	EES-WF-30
JC39211-64	03/19/17	08:07 CP	03/20/17	DW	Drinking Water	EES-WF-31
JC39211-66	03/19/17	08:15 CP	03/20/17	DW	Drinking Water	EES-WF-32
JC39211-68	03/19/17	08:09 CP	03/20/17	DW	Drinking Water	EES-WF-33
JC39211-70	03/19/17	08:17 CP	03/20/17	DW	Drinking Water	EES-WF-34
JC39211-72	03/19/17	08:20 CP	03/20/17	DW	Drinking Water	EES-WF-35
JC39211-74	03/19/17	08:44 CP	03/20/17	DW	Drinking Water	EES-WF-36
JC39211-76	03/19/17	08:17 CP	03/20/17	DW	Drinking Water	EES-WF-37



Sample Summary (continued)

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JC39211-78	03/19/17	08:34 CP	03/20/17	DW	Drinking Water	EES-WF-38
JC39211-80	03/19/17	08:39 CP	03/20/17	DW	Drinking Water	EES-WF-39
JC39211-82	03/19/17	08:49 CP	03/20/17	DW	Drinking Water	EES-WF-40
JC39211-84	03/19/17	08:46 CP	03/20/17	DW	Drinking Water	EES-WF-41
JC39211-86	03/19/17	08:55 CP	03/20/17	DW	Drinking Water	EES-WF-42
JC39211-88	03/19/17	08:59 CP	03/20/17	DW	Drinking Water	EES-S-43
JC39211-90	03/19/17	08:46 CP	03/20/17	DW	Drinking Water	EES-WF-44
JC39211-92	03/19/17	08:48 CP	03/20/17	DW	Drinking Water	EES-WF-45
JC39211-94	03/19/17	09:02 CP	03/20/17	DW	Drinking Water	EES-WF-46
JC39211-96	03/19/17	08:57 CP	03/20/17	DW	Drinking Water	EES-WF-47
JC39211-98	03/19/17	08:39 CP	03/20/17	DW	Drinking Water	EES-WF-48
JC39211-100	03/19/17	08:36 CP	03/20/17	DW	Drinking Water	EES-WF-49
JC39211-102	03/19/17	08:33 CP	03/20/17	DW	Drinking Water	EES-WF-50



Sample Summary (continued)

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JC39211-104	03/19/17	08:30 CP	03/20/17	DW	Drinking Water	EES-WF-51
JC39211-106	03/19/17	08:28 CP	03/20/17	DW	Drinking Water	EES-WF-52
JC39211-108	03/19/17	08:24 CP	03/20/17	DW	Drinking Water	EES-WF-53
JC39211-110	03/19/17	08:20 CP	03/20/17	DW	Drinking Water	EES-S-54
JC39211-112	03/19/17	06:41 CP	03/20/17	DW	Drinking Water	EES-WF-55
JC39211-114	03/19/17	06:43 CP	03/20/17	DW	Drinking Water	EES-S-56
JC39211-116	03/19/17	06:48 CP	03/20/17	DW	Drinking Water	EES-IM-57

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Partner Engineering & Science

Job No JC39211

Site: Elms Elementary, 780 Patterson Road, Jackson, NJ

Report Date 3/27/2017 4:00:31 PM

On 03/20/2017, 58 Sample(s), 0 Trip Blank(s) and 1 Field Blank(s) were received at SGS Accutest at a maximum corrected temperature of 4.9 C. Samples were intact and chemically preserved, unless noted below. A SGS Accutest Job Number of JC39211 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Compounds qualified as out of range in the continuing calibration summary report are acceptable as per method requirements when there is a high bias but the sample result is non-detect.

Metals By Method EPA 200.8

Matrix: DW **Batch ID:** MP99424

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC39210-110MS, JC39210-110MSD were used as the QC samples for metals.

Matrix: DW **Batch ID:** MP99425

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC39211-4MS, JC39211-4MSD were used as the QC samples for metals.

Matrix: DW **Batch ID:** MP99426

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC39211-24MS, JC39211-24MSD were used as the QC samples for metals.

Matrix: DW **Batch ID:** MP99427

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC39211-44MS, JC39211-44MSD were used as the QC samples for metals.

Matrix: DW **Batch ID:** MP99428

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC39211-64MS, JC39211-64MSD were used as the QC samples for metals.

Matrix: DW **Batch ID:** MP99429

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC39211-84MS, JC39211-84MSD were used as the QC samples for metals.

Matrix: DW **Batch ID:** MP99430

- All samples were digested within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) JC39211-104MS, JC39211-104MSD were used as the QC samples for metals.

Monday, March 27, 2017

Page 1 of 2

SGS Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting the Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

SGS Accutest is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by SGS Accutest indicated via signature on the report cover

Summary of Hits

Job Number: JC39211
Account: Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
Collected: 03/19/17



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

JC39211-1 EES-FIELD BLANK

No hits reported in this sample.

JC39211-2 EES-POE

Lead 0.00836 0.00050 mg/l EPA 200.8

JC39211-4 EES-WF-01

Lead 0.000941 0.00050 mg/l EPA 200.8

JC39211-6 EES-WF-02

No hits reported in this sample.

JC39211-8 EES-WF-03

No hits reported in this sample.

JC39211-10 EES-WF-04

Lead 0.000796 0.00050 mg/l EPA 200.8

JC39211-12 EES-WF-05

Lead 0.000685 0.00050 mg/l EPA 200.8

JC39211-14 EES-WF-06

Lead 0.000513 0.00050 mg/l EPA 200.8

JC39211-16 EES-WF-07

Lead 0.00140 0.00050 mg/l EPA 200.8

JC39211-18 EES-WF-08

No hits reported in this sample.

JC39211-20 EES-WF-09

Lead 0.00123 0.00050 mg/l EPA 200.8

Summary of Hits

Job Number: JC39211
Account: Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
Collected: 03/19/17



Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC39211-22	EES-WF-10					
Lead		0.000950	0.00050		mg/l	EPA 200.8
JC39211-24	EES-WF-11					
Lead		0.000618	0.00050		mg/l	EPA 200.8
JC39211-26	EES-WF-12					
No hits reported in this sample.						
JC39211-28	EES-WF-13					
No hits reported in this sample.						
JC39211-30	EES-WF-14					
Lead		0.00202	0.00050		mg/l	EPA 200.8
JC39211-32	EES-WF-15					
Lead		0.000854	0.00050		mg/l	EPA 200.8
JC39211-34	EES-WF-16					
No hits reported in this sample.						
JC39211-36	EES-WF-17					
Lead		0.000682	0.00050		mg/l	EPA 200.8
JC39211-38	EES-WF-18					
No hits reported in this sample.						
JC39211-40	EES-WF-19					
No hits reported in this sample.						
JC39211-42	EES-WF-20					
Lead		0.00141	0.00050		mg/l	EPA 200.8

Summary of Hits

Job Number: JC39211
Account: Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
Collected: 03/19/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC39211-44	EES-WF-21					
Lead		0.00115	0.00050		mg/l	EPA 200.8
JC39211-46	EES-WF-22					
Lead		0.00193	0.00050		mg/l	EPA 200.8
JC39211-48	EES-WF-23					
Lead		0.00130	0.00050		mg/l	EPA 200.8
JC39211-50	EES-WF-24					
No hits reported in this sample.						
JC39211-52	EES-WF-25					
No hits reported in this sample.						
JC39211-54	EES-S-26					
No hits reported in this sample.						
JC39211-56	EES-S-27					
Lead		0.00129	0.00050		mg/l	EPA 200.8
JC39211-58	EES-WF-28					
Lead		0.00133	0.00050		mg/l	EPA 200.8
JC39211-60	EES-WF-29					
No hits reported in this sample.						
JC39211-62	EES-WF-30					
No hits reported in this sample.						
JC39211-64	EES-WF-31					
Lead		0.00140	0.00050		mg/l	EPA 200.8

Summary of Hits

Job Number: JC39211
Account: Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
Collected: 03/19/17

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC39211-66	EES-WF-32					
Lead		0.000653	0.00050		mg/l	EPA 200.8
JC39211-68	EES-WF-33					
Lead		0.00118	0.00050		mg/l	EPA 200.8
JC39211-70	EES-WF-34					
No hits reported in this sample.						
JC39211-72	EES-WF-35					
No hits reported in this sample.						
JC39211-74	EES-WF-36					
Lead		0.000623	0.00050		mg/l	EPA 200.8
JC39211-76	EES-WF-37					
Lead		0.00221	0.00050		mg/l	EPA 200.8
JC39211-78	EES-WF-38					
Lead		0.000635	0.00050		mg/l	EPA 200.8
JC39211-80	EES-WF-39					
Lead		0.000969	0.00050		mg/l	EPA 200.8
JC39211-82	EES-WF-40					
Lead		0.000881	0.00050		mg/l	EPA 200.8
JC39211-84	EES-WF-41					
Lead		0.000891	0.00050		mg/l	EPA 200.8
JC39211-86	EES-WF-42					
Lead		0.00136	0.00050		mg/l	EPA 200.8

Summary of Hits

Job Number: JC39211
Account: Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
Collected: 03/19/17



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC39211-88	EES-S-43					
Lead		0.00232	0.00050		mg/l	EPA 200.8
JC39211-90	EES-WF-44					
No hits reported in this sample.						
JC39211-92	EES-WF-45					
No hits reported in this sample.						
JC39211-94	EES-WF-46					
Lead		0.000666	0.00050		mg/l	EPA 200.8
JC39211-96	EES-WF-47					
Lead		0.000783	0.00050		mg/l	EPA 200.8
JC39211-98	EES-WF-48					
Lead		0.000859	0.00050		mg/l	EPA 200.8
JC39211-100	EES-WF-49					
Lead		0.000931	0.00050		mg/l	EPA 200.8
JC39211-102	EES-WF-50					
Lead		0.000912	0.00050		mg/l	EPA 200.8
JC39211-104	EES-WF-51					
No hits reported in this sample.						
JC39211-106	EES-WF-52					
Lead		0.000666	0.00050		mg/l	EPA 200.8
JC39211-108	EES-WF-53					
Lead		0.000736	0.00050		mg/l	EPA 200.8

Summary of Hits

Job Number: JC39211
Account: Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
Collected: 03/19/17



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JC39211-110	EES-S-54					
Lead		0.00424	0.00050		mg/l	EPA 200.8
JC39211-112	EES-WF-55					
Lead		0.00321	0.00050		mg/l	EPA 200.8
JC39211-114	EES-S-56					
Lead		0.00116	0.00050		mg/l	EPA 200.8
JC39211-116	EES-IM-57					
Lead		0.00103	0.00050		mg/l	EPA 200.8

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: EES-FIELD BLANK	Date Sampled: 03/19/17
Lab Sample ID: JC39211-1	Date Received: 03/20/17
Matrix: DW - Drinking Water FB	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99424

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

4.1
4

Report of Analysis

Client Sample ID: EES-POE Lab Sample ID: JC39211-2 Matrix: DW - Drinking Water Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	Date Sampled: 03/19/17 Date Received: 03/20/17 Percent Solids: n/a
---	---

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00836	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99424

RL = Reporting Limit
 MCL = Maximum Contamination Level (NJAC 7:10 11/04)

4.2
4

Report of Analysis

Client Sample ID: EES-WF-01	Date Sampled: 03/19/17
Lab Sample ID: JC39211-4	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000941	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99425

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

4.3
4

Report of Analysis

Client Sample ID: EES-WF-02	Date Sampled: 03/19/17
Lab Sample ID: JC39211-6	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99425

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

4.4
4

Report of Analysis

Client Sample ID: EES-WF-03		Date Sampled: 03/19/17
Lab Sample ID: JC39211-8		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99425

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

4.5
4

Report of Analysis

Client Sample ID: EES-WF-04	Date Sampled: 03/19/17
Lab Sample ID: JC39211-10	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.6
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000796	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99425

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-05		Date Sampled: 03/19/17
Lab Sample ID: JC39211-12		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000685	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99425

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

4.7
4

Report of Analysis

Client Sample ID: EES-WF-06		Date Sampled: 03/19/17
Lab Sample ID: JC39211-14		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000513	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99425

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

4.8
4

Report of Analysis

Client Sample ID: EES-WF-07	Date Sampled: 03/19/17
Lab Sample ID: JC39211-16	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00140	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99425

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-08		Date Sampled: 03/19/17
Lab Sample ID: JC39211-18		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.10
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99425

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-09		Date Sampled: 03/19/17
Lab Sample ID: JC39211-20		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.11
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00123	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99425

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-10		Date Sampled: 03/19/17
Lab Sample ID: JC39211-22		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.12
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000950	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99425

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-11	Date Sampled: 03/19/17
Lab Sample ID: JC39211-24	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000618	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99426

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-12		Date Sampled: 03/19/17
Lab Sample ID: JC39211-26		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.14
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99426

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-13	Date Sampled: 03/19/17
Lab Sample ID: JC39211-28	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.15
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99426

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-14	Date Sampled: 03/19/17
Lab Sample ID: JC39211-30	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.16
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00202	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99426

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-15	Date Sampled: 03/19/17
Lab Sample ID: JC39211-32	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.17
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000854	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99426

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-16		Date Sampled: 03/19/17
Lab Sample ID: JC39211-34		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.18
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99426

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-17	Date Sampled: 03/19/17
Lab Sample ID: JC39211-36	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.19
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000682	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99426

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-18		Date Sampled: 03/19/17
Lab Sample ID: JC39211-38		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.20
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99426

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-19		Date Sampled: 03/19/17
Lab Sample ID: JC39211-40		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.21
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99426

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-20	Date Sampled: 03/19/17
Lab Sample ID: JC39211-42	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.22
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00141	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99426

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-21	Date Sampled: 03/19/17
Lab Sample ID: JC39211-44	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00115	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99427

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-22		Date Sampled: 03/19/17
Lab Sample ID: JC39211-46		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.24
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00193	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99427

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-23	Date Sampled: 03/19/17
Lab Sample ID: JC39211-48	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.25
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00130	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99427

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-24	Date Sampled: 03/19/17
Lab Sample ID: JC39211-50	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.26
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99427

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-25		Date Sampled: 03/19/17
Lab Sample ID: JC39211-52		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.27
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99427

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-S-26	Date Sampled: 03/19/17
Lab Sample ID: JC39211-54	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99427

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-S-27	Date Sampled: 03/19/17
Lab Sample ID: JC39211-56	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.29
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00129	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99427

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-28	Date Sampled: 03/19/17
Lab Sample ID: JC39211-58	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.30
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00133	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99427

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-29		Date Sampled: 03/19/17
Lab Sample ID: JC39211-60		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.31
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99427

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-30		Date Sampled: 03/19/17
Lab Sample ID: JC39211-62		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.32
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99427

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-31		Date Sampled: 03/19/17
Lab Sample ID: JC39211-64		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.33
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00140	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99428

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-32		Date Sampled: 03/19/17
Lab Sample ID: JC39211-66		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.34
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000653	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99428

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-33	Date Sampled: 03/19/17
Lab Sample ID: JC39211-68	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.35
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00118	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99428

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-34		Date Sampled: 03/19/17
Lab Sample ID: JC39211-70		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.36
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99428

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-35		Date Sampled: 03/19/17
Lab Sample ID: JC39211-72		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.37
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99428

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-36		Date Sampled: 03/19/17
Lab Sample ID: JC39211-74		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.38
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000623	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99428

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-37	Date Sampled: 03/19/17
Lab Sample ID: JC39211-76	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00221	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99428

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-38	Date Sampled: 03/19/17
Lab Sample ID: JC39211-78	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.40
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000635	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99428

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-39	Date Sampled: 03/19/17
Lab Sample ID: JC39211-80	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.41
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000969	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99428

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-40		Date Sampled: 03/19/17
Lab Sample ID: JC39211-82		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.42
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000881	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99428

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-41	Date Sampled: 03/19/17
Lab Sample ID: JC39211-84	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000891	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99429

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-42	Date Sampled: 03/19/17
Lab Sample ID: JC39211-86	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.44
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00136	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99429

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-S-43	Date Sampled: 03/19/17
Lab Sample ID: JC39211-88	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.45
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00232	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99429

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-44		Date Sampled: 03/19/17
Lab Sample ID: JC39211-90		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.46
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99429

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-45		Date Sampled: 03/19/17
Lab Sample ID: JC39211-92		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.47
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99429

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-46		Date Sampled: 03/19/17
Lab Sample ID: JC39211-94		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.48
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000666	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99429

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-47		Date Sampled: 03/19/17
Lab Sample ID: JC39211-96		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.49
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000783	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99429

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-48	Date Sampled: 03/19/17
Lab Sample ID: JC39211-98	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000859	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99429

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-49	Date Sampled: 03/19/17
Lab Sample ID: JC39211-100	Date Received: 03/20/17
Matrix: DW - Drinking Water	Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	

4.51
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000931	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99429

RL = Reporting Limit

MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-50		Date Sampled: 03/19/17
Lab Sample ID: JC39211-102		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.52
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000912	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99429

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-51		Date Sampled: 03/19/17
Lab Sample ID: JC39211-104		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.53
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	< 0.00050	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99430

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-52		Date Sampled: 03/19/17
Lab Sample ID: JC39211-106		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.54
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000666	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99430

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-53		Date Sampled: 03/19/17
Lab Sample ID: JC39211-108		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.55
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.000736	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99430

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-S-54		Date Sampled: 03/19/17
Lab Sample ID: JC39211-110		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.56
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00424	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99430

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-WF-55		Date Sampled: 03/19/17
Lab Sample ID: JC39211-112		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.57
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00321	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99430

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Report of Analysis

Client Sample ID: EES-S-56 Lab Sample ID: JC39211-114 Matrix: DW - Drinking Water Project: Elms Elementary, 780 Patterson Road, Jackson, NJ	Date Sampled: 03/19/17 Date Received: 03/20/17 Percent Solids: n/a
--	---

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00116	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99430

RL = Reporting Limit
 MCL = Maximum Contamination Level (NJAC 7:10 11/04)

4.58
4

Report of Analysis

Client Sample ID: EES-IM-57		Date Sampled: 03/19/17
Lab Sample ID: JC39211-116		Date Received: 03/20/17
Matrix: DW - Drinking Water		Percent Solids: n/a
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ		

4.59
4

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	0.00103	0.015	0.00050	mg/l	1	03/23/17	03/23/17 MA	EPA 200.8 ¹	EPA 200.8 ²

(1) Instrument QC Batch: MA41630

(2) Prep QC Batch: MP99430

RL = Reporting Limit
MCL = Maximum Contamination Level (NJAC 7:10 11/04)

Misc. Forms**Custody Documents and Other Forms**

Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody



ACCUTEST

DW FB

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #
Bottle Order Control #
Accutest Quote #
Accutest Job # JC39211

Main form containing Client/Reporting Information, Project Information, Requested Analysis, Matrix Codes, and a detailed table of samples with collection times and analysis results.

5.1 5

JC39211: Chain of Custody

Page 1 of 11



ACCUTEST

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #
Bottle Order Control #
Accutest Quote #
Accutest Job # JC39211

Table with columns: Client / Reporting Information, Project Information, Requested Analysis (see TEST CODE sheet), Matrix Codes. Includes sample details for EES-WF-05 through EES-WF-11.

Turnaround Time (Business days)
Data Deliverable Information
Comments / Special Instructions
LOG IN QACHECK & PMCHECK
Program code: PAK1DWPB
FLUSH SAMPLES ON HOLD!

Table for Sample Custody with columns: Relinquished by, Date Time, Received By, Date Time, Relinquished By, Date Time, Received By. Includes handwritten signatures and dates.

JC39211: Chain of Custody

Page 2 of 11

5.1
5



ACCUTEST

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #
Bottle Order Control #
Accutest Quote #
Accutest Job # JC39211

Table with columns: Client / Reporting Information, Project Information, Requested Analysis (see TEST CODE sheet), Matrix Codes. Includes fields for Company Name, Project Name, Street Address, City, State, Project Contact, Phone #, and a detailed collection table with columns for Field ID, Date, Time, Matrix, # of bottles, and various chemical analysis codes.

Turnaround Time (Business days)
Data Deliverable Information
Comments / Special Instructions
LOG IN QACHECK & PMCHECK
Program code: PAK1DWPB
FLUSH SAMPLES ON HOLD!

Table for Chain of Custody with columns: Relinquished by Sampler, Date Time, Received By, Relinquished By, Date Time, Received By. Includes handwritten signatures and dates.

JC39211: Chain of Custody

Page 3 of 11

5.1
5



ACCUTEST

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #
Bottle Order Control #
Accutest Quote #
Accutest Job # JC39211

Table with columns: Client / Reporting Information, Project Information, Requested Analysis (see TEST CODE sheet), Matrix Codes. Includes sample list from 37 to 48 with collection times and analysis results.

Turnaround Time (Business days)
Data Deliverable Information
Comments / Special Instructions
LOG IN QACHECK & PMCHECK
Program code: PAK1UWPB
FLUSH SAMPLES ON HOLD!

Table for Chain of Custody with columns: Relinquished By, Date Time, Received By, Date Time. Includes handwritten signatures and dates for samples 1, 3, and 5.

JC39211: Chain of Custody

5.1
5



ACCUTEST

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #
Bottle Order Control #
Accutest Quote #
Accutest Job # JC39211

Client / Reporting Information, Project Information, Requested Analysis, Matrix Codes, Accutest Sample #, Collection, Data Deliverable Information, Turnaround Time, Sample Custody, Relinquished by Sampler, Relinquished by: 1, 2, 3, 4, 5

5.1
5

JC39211: Chain of Custody

Page 5 of 11



ACCUTEST

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

Form containing tracking information, client details, project information, requested analysis, matrix codes, and a chain of custody table with columns for sample ID, date, time, and various analysis parameters.

Form containing client/reporting information, project information, billing information, and a section for data deliverable information with checkboxes for various standards and protocols.

5.1 5

JC39211: Chain of Custody

Page 6 of 11



ACCUTEST

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #
Bottle Order Control #
Accutest Quote #
Accutest Job # JC39211

Client / Reporting Information
Project Information
Requested Analysis (see TEST CODE sheet)
Matrix Codes
Company Name: Partner Engineering and Science, Inc
Project Name: Elms Elementary
Street Address: 611 Industrial Way West
City: Eatontown NJ
Project Contact: Matt Genna
Phone #: 732-380-1700
Sampler(s) Name(s): Colleen DeGano
Collection Date/Time: 3/19/17 8:21
Matrix: DW
Number of bottles: 1
Analysis: PBM5, TURBIDIMET
Matrix Codes: DW - Drinking Water, GW - Ground Water, WW - Water, SW - Surface Water, SO - Soil, SL - Sludge, SED - Sediment, OI - Oil, LIQ - Other Liquid, AIR - Air, SOL - Other Solid, WP - Wipe, FB - Field Blank, EB - Equipment Blank, RB - Rinse Blank, TB - Trip Blank

51
5

JC39211: Chain of Custody



ACCUTEST

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #
Bottle Order Control #
Accutest Quote #
Accutest Job # JC39211

Client / Reporting Information
Project Information
Requested Analysis (see TEST CODE sheet)
Matrix Codes
Company Name: Partner Engineering and Science, Inc
Project Name: Elms Elementary
Street Address: 611 Industrial Way West
City: Eatontown NJ
Project Contact: Matt Genna
Phone #: 732-380-1700
Sample Name(s): Colleen DeGano
Collection table with columns for Date, Time, Matrix, # of bottles, and various chemical parameters.
Turnaround Time (Business days)
Data Deliverable Information
Approved By (Accutest PM): / Date:
Commercial "A" (Level 1)
Commercial "B" (Level 2)
FULLT1 (Level 3+4)
NJ Reduced
Commercial "C"
NJ Data of Known Quality Protocol Reporting
Commercial "A" = Results Only, Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data
Sample Custody must be documented below each time samples change possession, including courier delivery.
Relinquished by Sampler: 1
Date Time: 3/19/17
Received By: 1
Relinquished by Sampler: 3
Date Time:
Received By: 3
Relinquished by Sampler: 5
Date Time:
Received By: 5
Custody Seal: 034
Intact
Not Intact
Preserved where applicable
On Ice
Cooler Temp.

5.1
5

JC39211: Chain of Custody

Page 8 of 11



ACCUTEST

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #
Bottle Order Control #
Accutest Quote #
Accutest Job # JC39211

Client / Reporting Information
Project Information
Requested Analysis (see TEST CODE sheet)
Matrix Codes
Company Name: Partner Engineering and Science, Inc
Project Name: Elms Elementary
Street Address: 611 Industrial Way West
City: Eatontown NJ
Project Contact: Matt Genna
Phone #: 732-380-1700
Sampler(s) Name(s): Colleen DeGano
Collection Table with columns: Field ID / Point of Collection, MEQ/MDI Vial #, Date, Time, Sampled by, Matrix, # of bottles, and various chemical analysis columns (HC, REDH, HNO3, H2SO4, NONE, DI Water, REDH, ENCORE).
Turnaround Time (Business days)
Data Deliverable Information
Approved By (Accutest PM): / Date:
Emergency & Rush T/A data available VIA Lablink
Sample Custody must be documented below each time samples change possession, including courier delivery.
Relinquished by: [Signature] Date Time: 3/19/17
Received By: [Signature] Date Time: 3:20:17
Relinquished by: [Signature] Date Time:
Received By: [Signature] Date Time:
Custody Seal: 634
Intact / Not Intact
Preserved where applicable
On Ice / Cooler Temp.

5.1
5

JC39211: Chain of Custody

Page 9 of 11



ACCUTEST

CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking #
Bottle Order Control #
Accutest Quote #
Accutest Job # JC39211

Table with columns: Client / Reporting Information, Project Information, Requested Analysis (see TEST CODE sheet), Matrix Codes. Includes fields for Company Name, Project Name, Address, City, State, Zip, and a detailed collection table with columns for Date, Time, Sampled by, Matrix, # of bottles, and various chemical analysis codes (HCl, NH3, HNO3, H2SO4, NONE, DI Water, NiCl2, ENCORE).

Turnaround Time (Business days) Data Deliverable Information Comments / Special Instructions

Form section for turnaround time and data deliverable information. Includes checkboxes for 'Std. 10 Business Days', '5 Day RUSH', '3 Day RUSH', '2 Day RUSH', '1 Day RUSH', and 'other'. Also includes 'Approved By (Accutest PM): / Date:' and 'Commercial "A" (Level 1)', 'Commercial "B" (Level 2)', 'FULLT1 (Level 3+4)', 'NJ Reduced', 'Commercial "C"', 'NJ Data of Known Quality Protocol Reporting'. Includes 'LOG IN QACHECK & PMCHECK' and 'Program code: PAR1DWPB'. Special instruction: 'FLUSH SAMPLES ON HOLD!'.

Table for Sample Custody. Columns: Relinquished by Sampler, Date Time, Received By, Relinquished By, Date Time, Received By. Includes handwritten signatures and dates: 3/19/17, 3/20/17.

Form section for Sample Custody. Includes 'Custody Seal #', 'Intact', 'Not Intact', 'Preserved where applicable', 'On Ice', 'Cooler Temp.'.

JC39211: Chain of Custody

Page 10 of 11

5.1 5

SGS Accutest Sample Receipt Summary

Job Number: JC39211

Client: _____

Project: _____

Date / Time Received: 3/20/2017 12:40:00 PM

Delivery Method: _____

Airbill #'s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (2.2); Cooler 2: (3.5); Cooler 3: (3.0);

Cooler Temps (Corrected) °C: Cooler 1: (3.6); Cooler 2: (4.9); Cooler 3: (4.4);

Cooler Security

- | | <u>Y or N</u> | | | <u>Y or N</u> | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

- | | <u>Y or N</u> | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | IR Gun | |
| 3. Cooler media: | Ice (Bag) | |
| 4. No. Coolers: | 3 | |

Quality Control Preservation

- | | <u>Y</u> | <u>or</u> | <u>N</u> | <u>N/A</u> |
|---------------------------------|-------------------------------------|-----------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

- | | <u>Y or N</u> | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

- | | <u>Y or N</u> | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

- | | <u>Y</u> | <u>or</u> | <u>N</u> | <u>N/A</u> |
|---|-------------------------------------|-----------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

SM089-02
Rev. Date 12/1/16

JC39211: Chain of Custody

Page 11 of 11

5.1
5

Internal Sample Tracking Chronicle

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JC39211-1	Collected: 19-MAR-17 06:33	By: CP	Received: 20-MAR-17	By: AS		
EES-FIELD BLANK						
JC39211-1	EPA 200.8	23-MAR-17 14:08	MA	23-MAR-17 MA		PBMS
JC39211-2	Collected: 19-MAR-17 06:32	By: CP	Received: 20-MAR-17	By: AS		
EES-POE						
JC39211-2	EPA 200.8	23-MAR-17 14:18	MA	23-MAR-17 MA		PBMS
JC39211-4	Collected: 19-MAR-17 07:06	By: CP	Received: 20-MAR-17	By: AS		
EES-WF-01						
JC39211-4	EPA 200.8	23-MAR-17 14:42	MA	23-MAR-17 MA		PBMS
JC39211-6	Collected: 19-MAR-17 07:02	By: CP	Received: 20-MAR-17	By: AS		
EES-WF-02						
JC39211-6	EPA 200.8	23-MAR-17 14:46	MA	23-MAR-17 MA		PBMS
JC39211-8	Collected: 19-MAR-17 07:04	By: CP	Received: 20-MAR-17	By: AS		
EES-WF-03						
JC39211-8	EPA 200.8	23-MAR-17 14:56	MA	23-MAR-17 MA		PBMS
JC39211-10	Collected: 19-MAR-17 07:12	By: CP	Received: 20-MAR-17	By: AS		
EES-WF-04						
JC39211-10	EPA 200.8	23-MAR-17 15:06	MA	23-MAR-17 MA		PBMS
JC39211-12	Collected: 19-MAR-17 07:09	By: CP	Received: 20-MAR-17	By: AS		
EES-WF-05						
JC39211-12	EPA 200.8	23-MAR-17 15:10	MA	23-MAR-17 MA		PBMS
JC39211-14	Collected: 19-MAR-17 07:15	By: CP	Received: 20-MAR-17	By: AS		
EES-WF-06						
JC39211-14	EPA 200.8	23-MAR-17 15:13	MA	23-MAR-17 MA		PBMS

Internal Sample Tracking Chronicle

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

5.2
5

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JC39211-16 Collected: 19-MAR-17 07:18 By: CP Received: 20-MAR-17 By: AS EES-WF-07						
JC39211-16	EPA 200.8	23-MAR-17 15:16	MA	23-MAR-17 MA		PBMS
JC39211-18 Collected: 19-MAR-17 07:21 By: CP Received: 20-MAR-17 By: AS EES-WF-08						
JC39211-18	EPA 200.8	23-MAR-17 15:20	MA	23-MAR-17 MA		PBMS
JC39211-20 Collected: 19-MAR-17 07:23 By: CP Received: 20-MAR-17 By: AS EES-WF-09						
JC39211-20	EPA 200.8	23-MAR-17 15:23	MA	23-MAR-17 MA		PBMS
JC39211-22 Collected: 19-MAR-17 07:26 By: CP Received: 20-MAR-17 By: AS EES-WF-10						
JC39211-22	EPA 200.8	23-MAR-17 15:33	MA	23-MAR-17 MA		PBMS
JC39211-24 Collected: 19-MAR-17 07:28 By: CP Received: 20-MAR-17 By: AS EES-WF-11						
JC39211-24	EPA 200.8	23-MAR-17 15:57	MA	23-MAR-17 MA		PBMS
JC39211-26 Collected: 19-MAR-17 07:33 By: CP Received: 20-MAR-17 By: AS EES-WF-12						
JC39211-26	EPA 200.8	23-MAR-17 16:01	MA	23-MAR-17 MA		PBMS
JC39211-28 Collected: 19-MAR-17 07:32 By: CP Received: 20-MAR-17 By: AS EES-WF-13						
JC39211-28	EPA 200.8	23-MAR-17 16:11	MA	23-MAR-17 MA		PBMS
JC39211-30 Collected: 19-MAR-17 07:30 By: CP Received: 20-MAR-17 By: AS EES-WF-14						
JC39211-30	EPA 200.8	23-MAR-17 16:14	MA	23-MAR-17 MA		PBMS

Internal Sample Tracking Chronicle

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

5.2
5

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JC39211-32 Collected: 19-MAR-17 07:41 By: CP Received: 20-MAR-17 By: AS EES-WF-15						
JC39211-32	EPA 200.8	23-MAR-17 16:18	MA	23-MAR-17 MA		PBMS
JC39211-34 Collected: 19-MAR-17 07:44 By: CP Received: 20-MAR-17 By: AS EES-WF-16						
JC39211-34	EPA 200.8	23-MAR-17 16:21	MA	23-MAR-17 MA		PBMS
JC39211-36 Collected: 19-MAR-17 07:47 By: CP Received: 20-MAR-17 By: AS EES-WF-17						
JC39211-36	EPA 200.8	23-MAR-17 16:24	MA	23-MAR-17 MA		PBMS
JC39211-38 Collected: 19-MAR-17 07:52 By: CP Received: 20-MAR-17 By: AS EES-WF-18						
JC39211-38	EPA 200.8	23-MAR-17 16:28	MA	23-MAR-17 MA		PBMS
JC39211-40 Collected: 19-MAR-17 07:50 By: CP Received: 20-MAR-17 By: AS EES-WF-19						
JC39211-40	EPA 200.8	23-MAR-17 16:31	MA	23-MAR-17 MA		PBMS
JC39211-42 Collected: 19-MAR-17 07:59 By: CP Received: 20-MAR-17 By: AS EES-WF-20						
JC39211-42	EPA 200.8	23-MAR-17 16:35	MA	23-MAR-17 MA		PBMS
JC39211-44 Collected: 19-MAR-17 08:02 By: CP Received: 20-MAR-17 By: AS EES-WF-21						
JC39211-44	EPA 200.8	23-MAR-17 17:08	MA	23-MAR-17 MA		PBMS
JC39211-46 Collected: 19-MAR-17 08:09 By: CP Received: 20-MAR-17 By: AS EES-WF-22						
JC39211-46	EPA 200.8	23-MAR-17 17:12	MA	23-MAR-17 MA		PBMS

Internal Sample Tracking Chronicle

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

5.2
5

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JC39211-48 Collected: 19-MAR-17 08:06 By: CP Received: 20-MAR-17 By: AS EES-WF-23						
JC39211-48	EPA 200.8	23-MAR-17 17:29	MA	23-MAR-17 MA		PBMS
JC39211-50 Collected: 19-MAR-17 06:51 By: CP Received: 20-MAR-17 By: AS EES-WF-24						
JC39211-50	EPA 200.8	23-MAR-17 17:25	MA	23-MAR-17 MA		PBMS
JC39211-52 Collected: 19-MAR-17 06:53 By: CP Received: 20-MAR-17 By: AS EES-WF-25						
JC39211-52	EPA 200.8	23-MAR-17 17:32	MA	23-MAR-17 MA		PBMS
JC39211-54 Collected: 19-MAR-17 06:36 By: CP Received: 20-MAR-17 By: AS EES-S-26						
JC39211-54	EPA 200.8	23-MAR-17 17:36	MA	23-MAR-17 MA		PBMS
JC39211-56 Collected: 19-MAR-17 06:56 By: CP Received: 20-MAR-17 By: AS EES-S-27						
JC39211-56	EPA 200.8	23-MAR-17 17:39	MA	23-MAR-17 MA		PBMS
JC39211-58 Collected: 19-MAR-17 06:58 By: CP Received: 20-MAR-17 By: AS EES-WF-28						
JC39211-58	EPA 200.8	23-MAR-17 17:42	MA	23-MAR-17 MA		PBMS
JC39211-60 Collected: 19-MAR-17 08:05 By: CP Received: 20-MAR-17 By: AS EES-WF-29						
JC39211-60	EPA 200.8	23-MAR-17 17:46	MA	23-MAR-17 MA		PBMS
JC39211-62 Collected: 19-MAR-17 08:05 By: CP Received: 20-MAR-17 By: AS EES-WF-30						
JC39211-62	EPA 200.8	23-MAR-17 17:49	MA	23-MAR-17 MA		PBMS

Internal Sample Tracking Chronicle

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

5.2
5

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JC39211-64 Collected: 19-MAR-17 08:07 By: CP Received: 20-MAR-17 By: AS EES-WF-31						
JC39211-64	EPA 200.8	23-MAR-17 18:20	MA	23-MAR-17 MA		PBMS
JC39211-66 Collected: 19-MAR-17 08:15 By: CP Received: 20-MAR-17 By: AS EES-WF-32						
JC39211-66	EPA 200.8	23-MAR-17 18:23	MA	23-MAR-17 MA		PBMS
JC39211-68 Collected: 19-MAR-17 08:09 By: CP Received: 20-MAR-17 By: AS EES-WF-33						
JC39211-68	EPA 200.8	23-MAR-17 18:33	MA	23-MAR-17 MA		PBMS
JC39211-70 Collected: 19-MAR-17 08:17 By: CP Received: 20-MAR-17 By: AS EES-WF-34						
JC39211-70	EPA 200.8	23-MAR-17 18:37	MA	23-MAR-17 MA		PBMS
JC39211-72 Collected: 19-MAR-17 08:20 By: CP Received: 20-MAR-17 By: AS EES-WF-35						
JC39211-72	EPA 200.8	23-MAR-17 18:40	MA	23-MAR-17 MA		PBMS
JC39211-74 Collected: 19-MAR-17 08:44 By: CP Received: 20-MAR-17 By: AS EES-WF-36						
JC39211-74	EPA 200.8	23-MAR-17 18:43	MA	23-MAR-17 MA		PBMS
JC39211-76 Collected: 19-MAR-17 08:17 By: CP Received: 20-MAR-17 By: AS EES-WF-37						
JC39211-76	EPA 200.8	23-MAR-17 18:47	MA	23-MAR-17 MA		PBMS
JC39211-78 Collected: 19-MAR-17 08:34 By: CP Received: 20-MAR-17 By: AS EES-WF-38						
JC39211-78	EPA 200.8	23-MAR-17 18:50	MA	23-MAR-17 MA		PBMS

Internal Sample Tracking Chronicle

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

5.2
5

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JC39211-80 Collected: 19-MAR-17 08:39 By: CP Received: 20-MAR-17 By: AS EES-WF-39						
JC39211-80	EPA 200.8	23-MAR-17 18:54	MA	23-MAR-17 MA		PBMS
JC39211-82 Collected: 19-MAR-17 08:49 By: CP Received: 20-MAR-17 By: AS EES-WF-40						
JC39211-82	EPA 200.8	23-MAR-17 18:57	MA	23-MAR-17 MA		PBMS
JC39211-84 Collected: 19-MAR-17 08:46 By: CP Received: 20-MAR-17 By: AS EES-WF-41						
JC39211-84	EPA 200.8	23-MAR-17 19:27	MA	23-MAR-17 MA		PBMS
JC39211-86 Collected: 19-MAR-17 08:55 By: CP Received: 20-MAR-17 By: AS EES-WF-42						
JC39211-86	EPA 200.8	23-MAR-17 19:31	MA	23-MAR-17 MA		PBMS
JC39211-88 Collected: 19-MAR-17 08:59 By: CP Received: 20-MAR-17 By: AS EES-S-43						
JC39211-88	EPA 200.8	23-MAR-17 19:41	MA	23-MAR-17 MA		PBMS
JC39211-90 Collected: 19-MAR-17 08:46 By: CP Received: 20-MAR-17 By: AS EES-WF-44						
JC39211-90	EPA 200.8	23-MAR-17 19:44	MA	23-MAR-17 MA		PBMS
JC39211-92 Collected: 19-MAR-17 08:48 By: CP Received: 20-MAR-17 By: AS EES-WF-45						
JC39211-92	EPA 200.8	23-MAR-17 19:48	MA	23-MAR-17 MA		PBMS
JC39211-94 Collected: 19-MAR-17 09:02 By: CP Received: 20-MAR-17 By: AS EES-WF-46						
JC39211-94	EPA 200.8	23-MAR-17 19:51	MA	23-MAR-17 MA		PBMS

Internal Sample Tracking Chronicle

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

5.2
5

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JC39211-96 Collected: 19-MAR-17 08:57 By: CP Received: 20-MAR-17 By: AS EES-WF-47						
JC39211-96	EPA 200.8	23-MAR-17 19:55	MA	23-MAR-17 MA		PBMS
JC39211-98 Collected: 19-MAR-17 08:39 By: CP Received: 20-MAR-17 By: AS EES-WF-48						
JC39211-98	EPA 200.8	23-MAR-17 19:58	MA	23-MAR-17 MA		PBMS
JC39211-100 Collected: 19-MAR-17 08:36 By: CP Received: 20-MAR-17 By: AS EES-WF-49						
JC39211-100	EPA 200.8	23-MAR-17 20:01	MA	23-MAR-17 MA		PBMS
JC39211-102 Collected: 19-MAR-17 08:33 By: CP Received: 20-MAR-17 By: AS EES-WF-50						
JC39211-102	EPA 200.8	23-MAR-17 20:05	MA	23-MAR-17 MA		PBMS
JC39211-104 Collected: 19-MAR-17 08:30 By: CP Received: 20-MAR-17 By: AS EES-WF-51						
JC39211-104	EPA 200.8	23-MAR-17 20:35	MA	23-MAR-17 MA		PBMS
JC39211-106 Collected: 19-MAR-17 08:28 By: CP Received: 20-MAR-17 By: AS EES-WF-52						
JC39211-106	EPA 200.8	23-MAR-17 20:39	MA	23-MAR-17 MA		PBMS
JC39211-108 Collected: 19-MAR-17 08:24 By: CP Received: 20-MAR-17 By: AS EES-WF-53						
JC39211-108	EPA 200.8	23-MAR-17 20:42	MA	23-MAR-17 MA		PBMS
JC39211-110 Collected: 19-MAR-17 08:20 By: CP Received: 20-MAR-17 By: AS EES-S-54						
JC39211-110	EPA 200.8	23-MAR-17 20:52	MA	23-MAR-17 MA		PBMS

Internal Sample Tracking Chronicle

Partner Engineering & Science

Job No: JC39211

Elms Elementary, 780 Patterson Road, Jackson, NJ

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JC39211-112	Collected: 19-MAR-17 06:41	By: CP	Received: 20-MAR-17	By: AS		
EES-WF-55						
JC39211-112	EPA 200.8	23-MAR-17 20:56	MA	23-MAR-17 MA		PBMS
JC39211-114	Collected: 19-MAR-17 06:43	By: CP	Received: 20-MAR-17	By: AS		
EES-S-56						
JC39211-114	EPA 200.8	23-MAR-17 20:59	MA	23-MAR-17 MA		PBMS
JC39211-116	Collected: 19-MAR-17 06:48	By: CP	Received: 20-MAR-17	By: AS		
EES-IM-57						
JC39211-116	EPA 200.8	23-MAR-17 21:03	MA	23-MAR-17 MA		PBMS

5.2
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-1.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-1.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-1.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-1.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-1.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-1.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-1.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-1.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-1.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-2.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-2.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-2.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-2.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-2.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-2.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-2.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-2.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-2.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-4.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-4.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-4.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-4.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-4.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-4.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-4.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-4.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-4.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-6.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-6.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-6.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-6.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-6.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-6.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-6.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-6.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-6.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-8.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-8.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-8.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-8.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-8.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-8.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-8.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-8.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-8.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-10.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-10.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-10.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-10.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-10.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-10.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-10.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-10.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-10.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-12.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-12.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-12.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-12.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-12.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-12.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-12.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-12.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-12.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-14.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-14.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-14.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-14.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-14.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-14.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-14.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-14.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-14.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-16.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-16.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-16.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-16.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-16.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-16.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-16.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-16.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-16.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-18.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-18.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-18.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-18.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-18.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-18.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-18.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-18.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-18.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-20.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-20.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-20.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-20.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-20.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-20.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-20.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-20.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-20.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-22.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-22.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-22.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-22.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-22.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-22.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-22.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-22.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-22.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-24.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-24.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-24.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-24.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-24.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-24.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-24.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-24.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-24.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-26.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-26.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-26.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-26.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-26.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-26.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-26.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-26.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-26.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-28.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-28.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-28.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-28.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-28.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-28.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-28.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-28.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-28.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-30.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-30.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-30.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-30.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-30.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-30.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-30.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-30.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-30.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-32.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-32.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-32.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-32.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-32.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-32.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-32.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-32.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-32.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-34.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-34.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-34.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-34.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-34.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-34.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-34.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-34.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-34.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-36.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-36.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-36.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-36.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-36.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-36.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-36.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-36.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-36.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-38.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-38.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-38.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-38.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-38.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-38.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-38.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-38.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-38.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-40.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-40.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-40.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-40.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-40.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-40.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-40.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-40.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-40.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-42.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-42.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-42.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-42.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-42.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-42.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-42.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-42.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-42.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-44.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-44.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-44.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-44.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-44.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-44.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-44.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-44.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-44.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-46.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-46.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-46.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-46.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-46.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-46.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-46.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-46.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-46.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-48.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-48.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-48.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-48.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-48.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-48.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-48.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-48.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-48.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-50.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-50.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-50.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-50.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-50.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-50.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-50.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-50.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-50.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-52.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-52.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-52.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-52.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-52.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-52.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-52.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-52.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-52.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-54.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-54.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-54.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-54.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-54.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-54.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-54.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-54.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-54.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-56.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-56.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-56.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-56.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-56.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-56.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-56.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-56.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-56.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-58.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-58.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-58.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-58.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-58.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-58.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-58.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-58.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-58.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-60.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-60.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-60.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-60.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-60.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-60.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-60.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-60.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-60.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-62.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-62.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-62.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-62.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-62.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-62.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-62.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-62.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-62.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-64.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-64.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-64.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-64.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-64.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-64.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-64.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-64.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-64.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-66.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-66.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-66.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-66.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-66.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-66.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-66.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-66.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-66.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-68.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-68.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-68.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-68.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-68.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-68.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-68.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-68.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-68.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-70.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-70.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-70.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-70.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-70.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-70.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-70.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-70.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-70.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-72.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-72.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-72.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-72.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-72.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-72.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-72.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-72.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-72.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-74.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-74.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-74.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-74.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-74.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-74.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-74.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-74.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-74.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-76.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-76.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-76.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-76.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-76.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-76.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-76.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-76.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-76.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-78.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-78.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-78.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-78.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-78.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-78.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-78.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-78.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-78.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-80.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-80.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-80.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-80.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-80.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-80.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-80.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-80.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-80.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-82.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-82.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-82.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-82.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-82.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-82.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-82.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-82.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-82.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-84.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-84.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-84.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-84.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-84.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-84.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-84.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-84.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-84.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-86.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-86.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-86.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-86.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-86.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-86.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-86.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-86.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-86.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-88.1	Secured Storage	Alfredo Crespo	03/21/17 08:11	Retrieve from Storage
JC39211-88.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:12	Return to Storage
JC39211-88.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-88.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-88.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-88.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-88.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-88.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-88.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-90.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-90.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-90.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-90.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-90.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-90.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-90.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-90.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-90.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-92.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-92.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-92.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-92.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-92.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-92.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-92.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-92.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-92.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-94.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-94.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-94.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-94.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-94.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-94.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-94.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-94.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-94.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-96.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-96.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-96.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-96.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-96.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-96.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-96.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-96.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-96.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-98.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-98.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-98.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-98.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-98.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-98.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-98.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-98.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-98.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-100.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-100.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-100.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-100.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-100.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-100.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-100.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-100.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-100.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-102.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-102.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-102.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-102.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-102.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-102.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-102.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-102.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-102.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-104.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-104.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-104.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-104.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-104.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-104.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-104.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-104.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-104.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-106.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-106.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-106.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-106.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-106.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-106.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-106.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-106.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-106.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-108.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-108.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-108.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-108.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-108.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-108.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-108.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-108.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-108.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-110.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-110.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-110.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-110.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-110.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-110.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-110.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-110.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-110.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

SGS Accutest Internal Chain of Custody

Job Number: JC39211
 Account: PARTENJE Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ
 Received: 03/20/17

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JC39211-112.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-112.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-112.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-112.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-112.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-112.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-112.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-112.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-112.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-114.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-114.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-114.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-114.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-114.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-114.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-114.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-114.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-114.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage
JC39211-116.1	Secured Storage	Alfredo Crespo	03/21/17 08:14	Retrieve from Storage
JC39211-116.1	Alfredo Crespo	Secured Staging Area	03/21/17 08:14	Return to Storage
JC39211-116.1	Secured Staging Area	Radhika Mistry	03/21/17 08:15	Retrieve from Storage
JC39211-116.1	Radhika Mistry	Deval Patel	03/21/17 16:17	Custody Transfer
JC39211-116.1	Wei Zhou	Secured Storage	03/22/17 07:40	Return to Storage
Bottle was returned to secure storage, but inadvertently not scanned.				
JC39211-116.1	Secured Storage	Dwayne Johnson	03/23/17 09:58	Retrieve from Storage
JC39211-116.1	Dwayne Johnson	Secured Staging Area	03/23/17 09:59	Return to Storage
JC39211-116.1	Secured Staging Area	Mariyam Ali	03/23/17 10:00	Retrieve from Storage
JC39211-116.1	Mariyam Ali	Secured Storage	03/23/17 16:11	Return to Storage

5.3
5

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Instrument Runlogs
- Initial and Continuing Calibration Blanks
- Initial and Continuing Calibration Checks
- High and Low Check Standards
- Interfering Element Check Standards
- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

SGS Accutest Instrument Runlog
Inorganics Analyses

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
Analyst: MA Run ID: MA41630
Parameters: Pb

Time	Sample Description	Dilution Factor	PS Recov	Comments
11:45	MA41630-STD1	1		STDA
11:48	MA41630-STD2	1		STDA
11:52	MA41630-STD3	1		STDB
11:55	MA41630-STD4	1		STDC
11:58	MA41630-STD5	1		STDD
12:02	MA41630-STD6	1		STDE
12:05	MA41630-STD7	1		STDF
12:09	ZZZZZ	1		
12:12	MA41630-ICVA1	1		
12:16	MA41630-ICB1	1		
12:19	MA41630-CCVA1	1		
12:22	MA41630-CCB1	1		
12:26	MA41630-CRI1	1		
12:29	MA41630-CCVA2	1		
12:33	MA41630-CCB2	1		
12:38	MP99256-MB3	1		
12:42	MP99256-B5	1		
12:45	MP99256-B6	1		
12:48	ZZZZZ	1		
12:52	ZZZZZ	1		
12:55	ZZZZZ	1		
12:59	MA41630-CCVA3	1		
13:02	MA41630-CCB3	1		
13:06	MP99424-MB1	1		
13:09	MP99424-B1	1		
13:13	MP99424-B2	1		
13:16	ZZZZZ	1		
13:20	MP99424-S2	1		
13:23	ZZZZZ	1		
13:27	JC39210-110	1		(sample used for QC only; not part of login JC39211)
13:30	ZZZZZ	1		
13:34	MA41630-CCVA4	1		
13:37	MA41630-CCB4	1		

SGS Accutest Instrument Runlog
Inorganics Analyses

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
Analyst: MA Run ID: MA41630
Parameters: Pb

Time	Sample Description	Dilution Factor	PS Recov	Comments
13:41	ZZZZZZ	1		
13:44	MP99424-S1	1		
13:47	ZZZZZZ	1		
13:51	ZZZZZZ	1		
13:54	ZZZZZZ	1		
13:58	ZZZZZZ	1		
14:01	ZZZZZZ	1		
14:05	ZZZZZZ	1		
14:08	JC39211-1	1		
14:12	MA41630-CCVA5	1		
14:15	MA41630-CCB5	1		
14:18	JC39211-2	1		
14:22	MP99425-MB1	1		
14:26	MP99425-B1	1		
14:29	MP99425-B2	1		
14:32	ZZZZZZ	1		
14:36	ZZZZZZ	1		
14:39	ZZZZZZ	1		
14:42	JC39211-4	1		
14:46	JC39211-6	1		
14:49	MA41630-CCVA6	1		
14:53	MA41630-CCB6	1		
14:56	JC39211-8	1		
15:00	MP99425-S1	1		
15:03	MP99425-S2	1		
15:06	JC39211-10	1		
15:10	JC39211-12	1		
15:13	JC39211-14	1		
15:16	JC39211-16	1		
15:20	JC39211-18	1		
15:23	JC39211-20	1		
15:27	MA41630-CCVA7	1		
15:30	MA41630-CCB7	1		

SGS Accutest Instrument Runlog
Inorganics Analyses

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
Analyst: MA Run ID: MA41630
Parameters: Pb

Time	Sample Description	Dilution Factor	PS Recov	Comments
15:33	JC39211-22	1		
15:37	MP99426-MB1	1		
15:40	MP99426-B1	1		
15:44	MP99426-B2	1		
15:47	MP99426-S1	1		
15:50	MP99426-S2	1		
15:54	ZZZZZ	1		
15:57	JC39211-24	1		
16:01	JC39211-26	1		
16:04	MA41630-CCVA8	1		
16:07	MA41630-CCB8	1		
16:11	JC39211-28	1		
16:14	JC39211-30	1		
16:18	JC39211-32	1		
16:21	JC39211-34	1		
16:24	JC39211-36	1		
16:28	JC39211-38	1		
16:31	JC39211-40	1		
16:35	JC39211-42	1		
16:38	ZZZZZ	1		
16:41	MA41630-CCVA9	1		
16:45	MA41630-CCB9	1		
16:48	MP99427-MB1	1		
16:51	MP99427-B1	1		
16:55	MP99427-B2	1		
16:58	MP99427-S1	1		
17:02	MP99427-S2	1		
17:05	ZZZZZ	1		
17:08	JC39211-44	1		
17:12	JC39211-46	1		
17:15	MA41630-CCVA10	1		
17:19	MA41630-CCB10	1		
17:22	ZZZZZ	1		

SGS Accutest Instrument Runlog
Inorganics Analyses

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
Analyst: MA Run ID: MA41630
Parameters: Pb

Time	Sample Description	Dilution Factor	PS Recov	Comments
17:25	JC39211-50	1		
17:29	JC39211-48	1		
17:32	JC39211-52	1		
17:36	JC39211-54	1		
17:39	JC39211-56	1		
17:42	JC39211-58	1		
17:46	JC39211-60	1		
17:49	JC39211-62	1		
17:52	MA41630-CCVA11	1		
17:56	MA41630-CCB11	1		
17:59	MP99428-MB1	1		
18:03	MP99428-B1	1		
18:06	MP99428-B2	1		
18:09	MP99428-S1	1		
18:13	MP99428-S2	1		
18:16	ZZZZZZ	1		
18:20	JC39211-64	1		
18:23	JC39211-66	1		
18:26	MA41630-CCVA12	1		
18:30	MA41630-CCB12	1		
18:33	JC39211-68	1		
18:37	JC39211-70	1		
18:40	JC39211-72	1		
18:43	JC39211-74	1		
18:47	JC39211-76	1		
18:50	JC39211-78	1		
18:54	JC39211-80	1		
18:57	JC39211-82	1		
19:00	MA41630-CCVA13	1		
19:04	MA41630-CCB13	1		
19:07	MP99429-MB1	1		
19:11	MP99429-B1	1		
19:14	MP99429-B2	1		

SGS Accutest Instrument Runlog
Inorganics Analyses

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
Analyst: MA Run ID: MA41630
Parameters: Pb

Time	Sample Description	Dilution Factor	PS Recov	Comments
19:17	MP99429-S1	1		
19:21	MP99429-S2	1		
19:24	ZZZZZZ	1		
19:27	JC39211-84	1		
19:31	JC39211-86	1		
19:34	MA41630-CCVA14	1		
19:38	MA41630-CCB14	1		
19:41	JC39211-88	1		
19:44	JC39211-90	1		
19:48	JC39211-92	1		
19:51	JC39211-94	1		
19:55	JC39211-96	1		
19:58	JC39211-98	1		
20:01	JC39211-100	1		
20:05	JC39211-102	1		
20:08	MA41630-CCVA15	1		
20:12	MA41630-CCB15	1		
20:15	MP99430-MB1	1		
20:18	MP99430-B1	1		
20:22	MP99430-B2	1		
20:25	MP99430-S1	1		
20:29	MP99430-S2	1		
20:32	ZZZZZZ	1		
20:35	JC39211-104	1		
20:39	JC39211-106	1		
20:42	JC39211-108	1		
20:46	MA41630-CCVA16	1		
20:49	MA41630-CCB16	1		
20:52	JC39211-110	1		
20:56	JC39211-112	1		
20:59	JC39211-114	1		
21:03	JC39211-116	1		
----->	Last reportable sample/prep for job JC39211			
21:06	ZZZZZZ	1		

SGS Accutest Instrument Runlog
Inorganics Analyses

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
Analyst: MA Run ID: MA41630
Parameters: Pb

Time	Sample Description	Dilution Factor	PS Recov	Comments
21:09	ZZZZZZ	1		
21:13	ZZZZZZ	1		
21:16	ZZZZZZ	1		
21:20	ZZZZZZ	1		
21:23	ZZZZZZ	1		
21:27	MA41630-CCVA17	1		
21:30	MA41630-CCB17	1		

-----> Last reportable CCB for job JC39211
Refer to raw data for calibration curve and standards.

6.1
6

INTERNAL STANDARD SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 Analyst: MA Run ID: MA41630
 Parameters: Pb

Time	Sample Description	Istd#1
11:45	MA41630-STD1	100
11:48	MA41630-STD2	100
11:52	MA41630-STD3	98.519
11:55	MA41630-STD4	99.595
11:58	MA41630-STD5	99.804
12:02	MA41630-STD6	98.75
12:05	MA41630-STD7	98.77
12:09	ZZZZZ	97.311
12:12	MA41630-ICVA1	96.334
12:16	MA41630-ICB1	99.069
12:19	MA41630-CCVA1	97.381
12:22	MA41630-CCB1	99.073
12:26	MA41630-CRI1	99.156
12:29	MA41630-CCVA2	97.183
12:33	MA41630-CCB2	100.423
12:38	MP99256-MB3	100.144
12:42	MP99256-B5	99.338
12:45	MP99256-B6	98.215
12:48	ZZZZZ	95.006
12:52	ZZZZZ	84.936
12:55	ZZZZZ	98.692
12:59	MA41630-CCVA3	96.37
13:02	MA41630-CCB3	99.24
13:06	MP99424-MB1	98.784
13:09	MP99424-B1	98.08
13:13	MP99424-B2	96.82
13:16	ZZZZZ	91.948
13:20	MP99424-S2	96.047
13:23	ZZZZZ	95.3
13:27	JC39210-110	96.434
13:30	ZZZZZ	97.518
13:34	MA41630-CCVA4	96.232
13:37	MA41630-CCB4	98.837

INTERNAL STANDARD SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 Analyst: MA Run ID: MA41630
 Parameters: Pb

Time	Sample Description	Istd#1
13:41	ZZZZZZ	94.353
13:44	MP99424-S1	97.728
13:47	ZZZZZZ	95.886
13:51	ZZZZZZ	97.625
13:54	ZZZZZZ	99.113
13:58	ZZZZZZ	97.989
14:01	ZZZZZZ	98.201
14:05	ZZZZZZ	99.209
14:08	JC39211-1	100.762
14:12	MA41630-CCVA5	97.167
14:15	MA41630-CCB5	99.726
14:18	JC39211-2	99.109
14:22	MP99425-MB1	94.13
14:26	MP99425-B1	95.291
14:29	MP99425-B2	94.719
14:32	ZZZZZZ	259.534 !
14:36	ZZZZZZ	95.241
14:39	ZZZZZZ	95.384
14:42	JC39211-4	97.353
14:46	JC39211-6	96.517
14:49	MA41630-CCVA6	96.076
14:53	MA41630-CCB6	97.241
14:56	JC39211-8	97.78
15:00	MP99425-S1	97.215
15:03	MP99425-S2	96.939
15:06	JC39211-10	97.356
15:10	JC39211-12	97.204
15:13	JC39211-14	96.367
15:16	JC39211-16	97.996
15:20	JC39211-18	95.003
15:23	JC39211-20	94.957
15:27	MA41630-CCVA7	90.806
15:30	MA41630-CCB7	92.594

6.1.1
6

INTERNAL STANDARD SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 Analyst: MA Run ID: MA41630
 Parameters: Pb

Time	Sample Description	Istd#1
15:33	JC39211-22	93.486
15:37	MP99426-MB1	91.769
15:40	MP99426-B1	92.086
15:44	MP99426-B2	92.257
15:47	MP99426-S1	92.826
15:50	MP99426-S2	92.531
15:54	ZZZZZ	91.876
15:57	JC39211-24	92.372
16:01	JC39211-26	92.416
16:04	MA41630-CCVA8	89.085
16:07	MA41630-CCB8	92.086
16:11	JC39211-28	92.088
16:14	JC39211-30	91.844
16:18	JC39211-32	91.851
16:21	JC39211-34	92.551
16:24	JC39211-36	88.867
16:28	JC39211-38	91.434
16:31	JC39211-40	91.448
16:35	JC39211-42	91.745
16:38	ZZZZZ	78.992
16:41	MA41630-CCVA9	88.393
16:45	MA41630-CCB9	91.423
16:48	MP99427-MB1	90.879
16:51	MP99427-B1	90.591
16:55	MP99427-B2	89.231
16:58	MP99427-S1	90.822
17:02	MP99427-S2	91.392
17:05	ZZZZZ	90.234
17:08	JC39211-44	91.677
17:12	JC39211-46	90.896
17:15	MA41630-CCVA10	87.258
17:19	MA41630-CCB10	90.767
17:22	ZZZZZ	224.516 !

INTERNAL STANDARD SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 Analyst: MA Run ID: MA41630
 Parameters: Pb

Time	Sample Description	Istd#1
17:25	JC39211-50	91.698
17:29	JC39211-48	91.234
17:32	JC39211-52	90.457
17:36	JC39211-54	91.132
17:39	JC39211-56	90.663
17:42	JC39211-58	90.385
17:46	JC39211-60	90.967
17:49	JC39211-62	90.131
17:52	MA41630-CCVA11	86.331
17:56	MA41630-CCB11	89.369
17:59	MP99428-MB1	89.392
18:03	MP99428-B1	88.394
18:06	MP99428-B2	88.427
18:09	MP99428-S1	88.995
18:13	MP99428-S2	89.474
18:16	ZZZZZZ	88.491
18:20	JC39211-64	89.423
18:23	JC39211-66	89.511
18:26	MA41630-CCVA12	86.524
18:30	MA41630-CCB12	89.092
18:33	JC39211-68	90.006
18:37	JC39211-70	89.957
18:40	JC39211-72	90.503
18:43	JC39211-74	88.893
18:47	JC39211-76	89.876
18:50	JC39211-78	89.434
18:54	JC39211-80	89.884
18:57	JC39211-82	86.995
19:00	MA41630-CCVA13	85.515
19:04	MA41630-CCB13	87.871
19:07	MP99429-MB1	88.151
19:11	MP99429-B1	87.347
19:14	MP99429-B2	86.771

6.1.1
6

INTERNAL STANDARD SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 Analyst: MA Run ID: MA41630
 Parameters: Pb

Time	Sample Description	Istd#1
19:17	MP99429-S1	88.161
19:21	MP99429-S2	88.105
19:24	ZZZZZZ	87.488
19:27	JC39211-84	89.301
19:31	JC39211-86	88.233
19:34	MA41630-CCVA14	85.038
19:38	MA41630-CCB14	87.253
19:41	JC39211-88	87.141
19:44	JC39211-90	88.298
19:48	JC39211-92	88.792
19:51	JC39211-94	86.598
19:55	JC39211-96	88.78
19:58	JC39211-98	88.693
20:01	JC39211-100	89.062
20:05	JC39211-102	88.418
20:08	MA41630-CCVA15	84.596
20:12	MA41630-CCB15	87.385
20:15	MP99430-MB1	87.468
20:18	MP99430-B1	83.971
20:22	MP99430-B2	86.374
20:25	MP99430-S1	87.658
20:29	MP99430-S2	85.236
20:32	ZZZZZZ	86.338
20:35	JC39211-104	87.808
20:39	JC39211-106	87.592
20:42	JC39211-108	87.421
20:46	MA41630-CCVA16	84.166
20:49	MA41630-CCB16	84.899
20:52	JC39211-110	88.14
20:56	JC39211-112	87.66
20:59	JC39211-114	84.24
21:03	JC39211-116	88.697
21:06	ZZZZZZ	No results reported for the elements associated with this internal standard.

6.1.1
6

INTERNAL STANDARD SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 Analyst: MA Run ID: MA41630
 Parameters: Pb

Time	Sample Description	Istd#1
21:09	ZZZZZ	No results reported for the elements associated with this internal standard.
21:13	ZZZZZ	85.864
21:16	ZZZZZ	72.809
21:20	ZZZZZ	87.078
21:23	ZZZZZ	85.267
21:27	MA41630-CCVA17	83.504
21:30	MA41630-CCB17	85.121

! = Outside limits.

LEGEND:

Istd#	Parameter	Limits
Istd#1	Bismuth	60-125 %

BLANK RESULTS SUMMARY
 Part 1 - Initial and Continuing Calibration Blanks

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 QC Limits: result < RL Run ID: MA41630 Units: ug/l

Time:			12:16		12:22		12:33		13:02	
Sample ID:	RL	IDL	ICB1	final	CCB1	final	CCB2	final	CCB3	final
Metal			raw	final	raw	final	raw	final	raw	final
Lead	0.50	.0043	0.0101	<0.50	0.00796	<0.50	0.00718	<0.50	0.0146	<0.50

(*) Outside of QC limits
 (anr) Analyte not requested

6.1.2
 6

BLANK RESULTS SUMMARY
 Part 1 - Initial and Continuing Calibration Blanks

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 QC Limits: result < RL Run ID: MA41630 Units: ug/l

	Time:		13:37		14:15		14:53		15:30	
	Sample ID:		CCB4		CCB5		CCB6		CCB7	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Lead	0.50	.0043	0.0115	<0.50	0.0103	<0.50	0.0114	<0.50	0.00987	<0.50

(*) Outside of QC limits
 (anr) Analyte not requested

6.1.2

6

BLANK RESULTS SUMMARY
 Part 1 - Initial and Continuing Calibration Blanks

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 QC Limits: result < RL Run ID: MA41630 Units: ug/l

	Time:		16:07		16:45		17:19		17:56	
	Sample ID:		CCB8		CCB9		CCB10		CCB11	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Lead	0.50	.0043	0.0162	<0.50	0.0149	<0.50	0.0147	<0.50	0.0112	<0.50

(*) Outside of QC limits
 (anr) Analyte not requested

BLANK RESULTS SUMMARY
 Part 1 - Initial and Continuing Calibration Blanks

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 QC Limits: result < RL Run ID: MA41630 Units: ug/l

	Time:		18:30		19:04		19:38		20:12	
	Sample ID:		CCB12		CCB13		CCB14		CCB15	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Lead	0.50	.0043	0.0176	<0.50	0.0163	<0.50	0.0190	<0.50	0.0197	<0.50

(*) Outside of QC limits
 (anr) Analyte not requested

6.1.2

6

BLANK RESULTS SUMMARY
 Part 1 - Initial and Continuing Calibration Blanks

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 QC Limits: result < RL Run ID: MA41630 Units: ug/l

Time:			20:49			21:30		
Sample ID:			CCB16			CCB17		
Metal	RL	IDL	raw	final	raw	final		

Lead	0.50	.0043	0.0212	<0.50	0.0202	<0.50		
------	------	-------	--------	-------	--------	-------	--	--

(*) Outside of QC limits
 (anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
QC Limits: 90 to 110 % Recovery Run ID: MA41630 Units: ug/l

	Time:		12:12		12:19		12:29		
Sample ID:	ICVA	ICVA1	Results	% Rec	CCVA	CCVA1	Results	% Rec	CCVA
Metal	True				True				CCVA2
									Results
									% Rec
Lead	60		62.0	103.3	50		49.5	99.0	50
									49.7
									99.4

(*) Outside of QC limits
(anr) Analyte not requested

6.1.3

6

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
QC Limits: 90 to 110 % Recovery Run ID: MA41630 Units: ug/l

	Time:	12:59		13:34		14:12			
Sample ID:	CCVA	CCVA3		CCVA4		CCVA5			
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Lead	50	49.4	98.8	50	49.3	98.6	50	49.5	99.0

(*) Outside of QC limits
(anr) Analyte not requested

6.1.3

6

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
QC Limits: 90 to 110 % Recovery Run ID: MA41630 Units: ug/l

	Time:	14:49		15:27		16:04			
Sample ID:	CCVA	CCVA6		CCVA7		CCVA8			
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Lead	50	49.4	98.8	50	49.4	98.8	50	51.1	102.2

(*) Outside of QC limits
(anr) Analyte not requested

6.1.3

6

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
QC Limits: 90 to 110 % Recovery Run ID: MA41630 Units: ug/l

	Time:		16:41		17:15		17:52		
Sample ID:	CCVA	CCVA9		CCVA	CCVA10		CCVA	CCVA11	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Lead	50	51.1	102.2	50	51.2	102.4	50	51.2	102.4

(*) Outside of QC limits
(anr) Analyte not requested

6.1.3

6

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
QC Limits: 90 to 110 % Recovery Run ID: MA41630 Units: ug/l

	Time:	18:26		19:00		19:34			
Sample ID:	CCVA	CCVA12		CCVA13		CCVA14			
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Lead	50	51.4	102.8	50	51.4	102.8	50	51.3	102.6

(*) Outside of QC limits
(anr) Analyte not requested

6.1.3

6

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
QC Limits: 90 to 110 % Recovery Run ID: MA41630 Units: ug/l

	Time:	20:08		20:46		21:27			
Sample ID:	CCVA	CCVA15		CCVA	CCVA16	CCVA	CCVA17		
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Lead	50	51.1	102.2	50	50.8	101.6	50	50.8	101.6

(*) Outside of QC limits
(anr) Analyte not requested

6.1.3

6

LOW CALIBRATION CHECK STANDARDS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

File ID: XA032317W1.CSV Date Analyzed: 03/23/17 Methods: EPA 200.8
 QC Limits: 70 to 130 % Recovery Run ID: MA41630 Units: ug/l

Time:			12:26	
Sample ID:	CRI	CRIA	CRI1	
Metal	True	True	Results	% Rec

Lead	0.5	0.25	0.493	98.6
------	-----	------	-------	------

(*) Outside of QC limits
 (anr) Analyte not requested

6.1.4

6

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99424
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 03/23/17

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

Lead 0.00050 .0000043 .000018 0.00000948<0.00050

Associated samples MP99424: JC39211-1, JC39211-2

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

6.2.1
6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99424

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

03/23/17

Metal	JC39210-110 Original MSD	SpikeLot MPX200.8 % Rec	MSD RPD	QC Limit
Lead	0.000450 0.0995	0.100 99.1	0.5	20

Associated samples MP99424: JC39211-1, JC39211-2

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

6.2.2

6

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99425
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 03/23/17

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

Lead 0.00050 .0000043 .000018 0.0000146<0.00050

Associated samples MP99425: JC39211-4, JC39211-6, JC39211-8, JC39211-10, JC39211-12, JC39211-14, JC39211-16, JC39211-18, JC39211-20, JC39211-22

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

6.3.1
6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99425

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date: 03/23/17

Metal	JC39211-4 Original MS	SpikeLot MPX200.8 % Rec	QC Limits
-------	--------------------------	----------------------------	--------------

Lead 0.000941 0.0982 0.100 97.3 70-130

Associated samples MP99425: JC39211-4, JC39211-6, JC39211-8, JC39211-10, JC39211-12, JC39211-14, JC39211-16, JC39211-18, JC39211-20, JC39211-22

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

6.3.2

6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99425

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

03/23/17

Metal	JC39211-4 Original MSD	Spike lot	MPX200.8 % Rec	MSD RPD	QC Limit
Lead	0.000941	0.0976	0.100	96.7	0.6 20

Associated samples MP99425: JC39211-4, JC39211-6, JC39211-8, JC39211-10, JC39211-12, JC39211-14, JC39211-16, JC39211-18, JC39211-20, JC39211-22

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

6.3.2

6

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99425 Methods: EPA 200.8
 Matrix Type: DRINKING WATER Units: mg/l

Prep Date: 03/23/17 03/23/17

Metal	BSP Result	Spikelot MPX200.8 % Rec	QC Limits	BSD Result	Spikelot MPX200.8 % Rec	BSD RPD	QC Limit	
Lead	0.0939	0.100	93.9	85-115	0.0943	0.100	94.3	0.4

Associated samples MP99425: JC39211-4, JC39211-6, JC39211-8, JC39211-10, JC39211-12, JC39211-14, JC39211-16, JC39211-18, JC39211-20, JC39211-22

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

6.3.3

6

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99426
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 03/23/17

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

Lead 0.00050 .0000043 .000018 0.00000981<0.00050

Associated samples MP99426: JC39211-24, JC39211-26, JC39211-28, JC39211-30, JC39211-32, JC39211-34, JC39211-36, JC39211-38, JC39211-40, JC39211-42

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

6.4.1
6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99426

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date: 03/23/17

Metal	JC39211-24 Original MS	SpikeLot MPX200.8 % Rec	QC Limits
-------	---------------------------	----------------------------	--------------

Lead 0.000618 0.102 0.100 101.4 70-130

Associated samples MP99426: JC39211-24, JC39211-26, JC39211-28, JC39211-30, JC39211-32, JC39211-34, JC39211-36, JC39211-38, JC39211-40, JC39211-42

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

6.4.2

6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99426

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

03/23/17

Metal	JC39211-24 Original MSD	SpikeLot MPX200.8 % Rec	MSD RPD	QC Limit
-------	----------------------------	----------------------------	------------	-------------

Lead	0.000618 0.102	0.100 101.4	0.0	20
------	----------------	-------------	-----	----

Associated samples MP99426: JC39211-24, JC39211-26, JC39211-28, JC39211-30, JC39211-32, JC39211-34, JC39211-36, JC39211-38, JC39211-40, JC39211-42

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

6.4.2

6

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99426

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

03/23/17

03/23/17

Metal	BSP Result	Spikelot MPX200.8 % Rec	QC Limits	BSD Result	Spikelot MPX200.8 % Rec	BSD RPD	QC Limit	
Lead	0.0947	0.100	94.7	85-115	0.0944	0.100	94.4	0.3

Associated samples MP99426: JC39211-24, JC39211-26, JC39211-28, JC39211-30, JC39211-32, JC39211-34, JC39211-36, JC39211-38, JC39211-40, JC39211-42

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

6.4.3

6

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99427
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 03/23/17

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

Lead 0.00050 .0000043 .000018 0.0000196<0.00050

Associated samples MP99427: JC39211-44, JC39211-46, JC39211-48, JC39211-50, JC39211-52, JC39211-54, JC39211-56, JC39211-58, JC39211-60, JC39211-62

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

6.5.1

6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99427

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date: 03/23/17

Metal	JC39211-44 Original MS	Spikelot MPX200.8 % Rec	QC Limits
-------	---------------------------	----------------------------	--------------

Lead 0.00115 0.101 0.100 99.9 70-130

Associated samples MP99427: JC39211-44, JC39211-46, JC39211-48, JC39211-50, JC39211-52, JC39211-54, JC39211-56, JC39211-58, JC39211-60, JC39211-62

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

6.5.2

6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99427

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

03/23/17

Metal	JC39211-44 Original MSD	Spike lot	MPX200.8 % Rec	MSD RPD	QC Limit
Lead	0.00115	0.100	0.100	98.9	1.0 20

Associated samples MP99427: JC39211-44, JC39211-46, JC39211-48, JC39211-50, JC39211-52, JC39211-54, JC39211-56, JC39211-58, JC39211-60, JC39211-62

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

6.5.2

6

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99427

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

03/23/17

03/23/17

Metal	BSP Result	Spikelot MPX200.8 % Rec	QC Limits	BSD Result	Spikelot MPX200.8 % Rec	BSD RPD	QC Limit	
Lead	0.0952	0.100	95.2	85-115	0.0960	0.100	96.0	0.8

Associated samples MP99427: JC39211-44, JC39211-46, JC39211-48, JC39211-50, JC39211-52, JC39211-54, JC39211-56, JC39211-58, JC39211-60, JC39211-62

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

6.5.3

6

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99428
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 03/23/17

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

Lead 0.00050 .0000043 .000018 0.0000162<0.00050

Associated samples MP99428: JC39211-64, JC39211-66, JC39211-68, JC39211-70, JC39211-72, JC39211-74, JC39211-76, JC39211-78, JC39211-80, JC39211-82

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

6.6.1
6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99428

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date: 03/23/17

Metal	JC39211-64 Original MS	SpikeLot MPX200.8 % Rec	QC Limits
-------	---------------------------	----------------------------	--------------

Lead 0.00140 0.103 0.100 101.6 70-130

Associated samples MP99428: JC39211-64, JC39211-66, JC39211-68, JC39211-70, JC39211-72, JC39211-74, JC39211-76, JC39211-78, JC39211-80, JC39211-82

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

6.6.2

6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99428

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

03/23/17

Metal	JC39211-64 Original MSD	Spike lot	MPX200.8 % Rec	MSD RPD	QC Limit
Lead	0.00140	0.103	0.100	101.6	0.0 20

Associated samples MP99428: JC39211-64, JC39211-66, JC39211-68, JC39211-70, JC39211-72, JC39211-74, JC39211-76, JC39211-78, JC39211-80, JC39211-82

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

6.6.2

6

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99428

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

03/23/17

03/23/17

Metal	BSP Result	Spikelot MPX200.8 % Rec	QC Limits	BSD Result	Spikelot MPX200.8 % Rec	BSD RPD	QC Limit	
Lead	0.101	0.100	101.0	85-115	0.0998	0.100	99.8	1.2

Associated samples MP99428: JC39211-64, JC39211-66, JC39211-68, JC39211-70, JC39211-72, JC39211-74, JC39211-76, JC39211-78, JC39211-80, JC39211-82

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

6.6.3

6

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99429
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 03/23/17

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

Lead 0.00050 .0000043 .000018 0.0000291<0.00050

Associated samples MP99429: JC39211-84, JC39211-86, JC39211-88, JC39211-90, JC39211-92, JC39211-94, JC39211-96, JC39211-98, JC39211-100, JC39211-102

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

6.7.1
6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99429

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date: 03/23/17

Metal	JC39211-84 Original MS	SpikeLot MPX200.8 % Rec	QC Limits
-------	---------------------------	----------------------------	--------------

Lead 0.000891 0.100 0.100 99.1 70-130

Associated samples MP99429: JC39211-84, JC39211-86, JC39211-88, JC39211-90, JC39211-92, JC39211-94, JC39211-96, JC39211-98, JC39211-100, JC39211-102

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

6.7.2

6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99429

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

03/23/17

Metal	JC39211-84 Original MSD	SpikeLot MPX200.8 % Rec	MSD RPD	QC Limit
-------	----------------------------	----------------------------	------------	-------------

Lead	0.000891 0.0996	0.100 98.7	0.4	20
------	-----------------	------------	-----	----

Associated samples MP99429: JC39211-84, JC39211-86, JC39211-88, JC39211-90, JC39211-92, JC39211-94, JC39211-96, JC39211-98, JC39211-100, JC39211-102

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

6.7.2

6

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99429

Methods: EPA 200.8

Matrix Type: DRINKING WATER

Units: mg/l

Prep Date:

03/23/17

03/23/17

Metal	BSP Result	Spikelot MPX200.8 % Rec	QC Limits	BSD Result	Spikelot MPX200.8 % Rec	BSD RPD	QC Limit	
Lead	0.101	0.100	101.0	85-115	0.100	0.100	100.0	1.0

Associated samples MP99429: JC39211-84, JC39211-86, JC39211-88, JC39211-90, JC39211-92, JC39211-94, JC39211-96, JC39211-98, JC39211-100, JC39211-102

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

6.7.3

6

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99430
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 03/23/17

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

Lead 0.00050 .0000043 .000018 0.0000290<0.00050

Associated samples MP99430: JC39211-104, JC39211-106, JC39211-108, JC39211-110, JC39211-112, JC39211-114, JC39211-116

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

6.8.1

6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
Account: PARTENJE - Partner Engineering & Science
Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99430
Matrix Type: DRINKING WATER

Methods: EPA 200.8
Units: mg/l

Prep Date: 03/23/17

Metal	JC39211-104 Original MS	Spike/lot MPX200.8 % Rec	QC Limits
-------	----------------------------	-----------------------------	--------------

Lead 0.000168 0.100 0.100 99.8 70-130

Associated samples MP99430: JC39211-104, JC39211-106, JC39211-108, JC39211-110, JC39211-112, JC39211-114, JC39211-116

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

6.8.2

6

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99430 Methods: EPA 200.8
 Matrix Type: DRINKING WATER Units: mg/l

Prep Date: 03/23/17

Metal	JC39211-104 Original MSD	Spike lot	MPX200.8 % Rec	MSD RPD	QC Limit
Lead	0.000168 0.102	0.100	101.8	2.0	20

Associated samples MP99430: JC39211-104, JC39211-106, JC39211-108, JC39211-110, JC39211-112, JC39211-114, JC39211-116

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

6.8.2

6

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JC39211
 Account: PARTENJE - Partner Engineering & Science
 Project: Elms Elementary, 780 Patterson Road, Jackson, NJ

QC Batch ID: MP99430 Methods: EPA 200.8
 Matrix Type: DRINKING WATER Units: mg/l

Prep Date: 03/23/17 03/23/17

Metal	BSP Result	Spikelot MPX200.8 % Rec	QC Limits	BSD Result	Spikelot MPX200.8 % Rec	BSD RPD	QC Limit	
Lead	0.102	0.100	102.0	85-115	0.0984	0.100	98.4	3.6

Associated samples MP99430: JC39211-104, JC39211-106, JC39211-108, JC39211-110, JC39211-112, JC39211-114, JC39211-116

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

6.8.3
6