PARTNER
Engineering and Science, Inc.

DRINKING WATER SAMPLING REPORT
Round 3

Jackson Township Board of Education
151 Don Connor Boulevard
Jackson, New Jersey 08527

May 2, 2017
Partner Project No. 17242554

Prepared for

Jackson Township Board of Education
151 Don Connor Boulevard
Jackson, New Jersey 08527

PARTNER
Engineering and Science, Inc.

May 2, 2017

Mr. Edward Ostroff
Jackson Township Board of Education
151 Don Connor Boulevard
Jackson, New Jersey 08527

Subject: Drinking Water Sampling Report – Round 3
Jackson Township Board of Education
151 Don Connor Boulevard
Partner Project 17240455

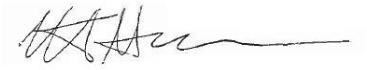
Dear Mr. Ostroff

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Drinking Water Sampling* conducted at the abovementioned address (the "subject property"). This sampling event was performed in general conformance with the scope and limitations as detailed in our fee proposal.

This inspection included a site reconnaissance as well as sampling and analysis. An assessment was made, conclusions stated, and recommendations outlined, as required.

We appreciate the opportunity to provide environmental services to the Jackson Township Board of Education. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (732) 380-1700 x1271.

Sincerely,



Matt Genna
Project Manager
Health and Safety Services

TABLE OF CONTENTS

APPENDICES

1.0 INTRODUCTION

1.1 Property Description

Address(s):	Crawford-Rodriguez Elementary School – 1025 Larsen Road Goetz Middle School – 835 Patterson Road Jackson Memorial High School – 101 Don Connor Blvd. Administration Building – 151 Don Connor Blvd.
Nature of Use:	School
Sampling Conducted By:	Erik Weber
Sampling Date:	4/28/2017

1.2 Purpose and Scope

The purpose of this drinking water sampling event was to sample and analyze drinking water for a determination of lead content.

1.3 Methodology

DRINKING WATER

Select drinking water samples were collected according to the "New Jersey Department of Education N.J.A.C. 6A:26" requirements for testing of lead in New Jersey Schools and the "USEPA 3Ts for Reducing Lead in Drinking Water in Schools" recommendations, as well as the Safe Drinking Water Act of 1974. This law requires the USEPA to determine safe levels of chemicals in drinking water which do or may cause health problems. These non-enforceable levels, based solely on possible health risks and exposure, are called Maximum Contaminant Level Goals.

The MCLG for lead has been set at zero because the USEPA believes this level of protection would not cause potential health problems. Since lead contamination generally occurs from corrosion of onsite lead pipes, or lead-based solder on fittings and fixtures, it cannot be directly detected or removed by the municipal water system. Instead, the USEPA is requiring municipal water systems to control the corrosiveness of their water if the level of lead at the tap exceeds an Action Level.

The action level for lead has been set at 15 parts per billion (ppb). According to the USEPA, given present technology and resources, this level is the lowest level to which water systems can reasonably be required to control this contaminant should it be present in drinking water.

These drinking water standards and the regulations for ensuring that these standards are met are called National Primary Drinking Water Regulations. All public water supplies must abide by these regulations.

2.0 ANALYTICAL RESULTS

2.1 Visual Inspection

During the course of this site visit, Partner collected water samples at six (6) locations. Partner did not attempt to disassemble mechanical equipment, open plumbing pipe chases, or assess materials within wall voids.

2.2 Drinking Water Sample Results

A total of twelve (12) drinking water samples were collected from Jackson Township Board of Education facilities on April 28, 2017. A sixteen (16) samples were analyzed, including field blanks. The first sample at each fixture was a "first draw" which was collected directly from the fixture without letting the water run or flush. Ideally, the water had not been used for the past 8 hours but Partner could not be certain that this was the case. Partner requested from the Client that the test locations be inactive for a minimum of 8 hours prior to testing. This "first draw" sample was collected to evaluate the lead content in the pipes that service the facility. Frequently, older buildings may have corroded pipes or solder joints that leach lead into the drinking water.

The second sample was collected after letting the water run (flush) for thirty seconds. This sample evaluates the lead in water from the water purveyor and the pipes throughout the building.

Following collection, samples were sent to SGS Accutest in Dayton, New Jersey for analysis of lead content using USEPA Method 200.8 for lead in drinking water. The results are listed in the following table.

Analytical Results

Sample	School	Code	Location	Results (ppb)
1	Crawford-Rodriguez	CRE- FIELD BLANK	FIELD BLANK	ND
2	Crawford-Rodriguez	CRE-POE	Boiler Room	0.707
3	Crawford-Rodriguez	CRE-POE FLUSH	Boiler Room	ND
4	Goetz Middle School	CG-FIELD BLANK	Field Blank	ND
5	Goetz Middle School	CG-WF-08	Classroom 112	1.39
6	Goetz Middle School	CG-WF-08 FLUSH	Classroom 112	ND
7	Goetz Middle School	CG-S-11	Room 409 Lab	ND
8	Goetz Middle School	CG-S-11 FLUSH	Room 409 Lab	ND
9	Goetz Middle School	CG-S-27	Room 301	ND
10	Goetz Middle School	CG-S-27 FLUSH	Room 301	ND
11	Memorial High School	JM-FIELD BLANK	Field Blank	ND
12	Memorial High School	JM-IM-60	Trainer	ND
13	Memorial High School	JM-IM-60 FLUSH	Trainer	1.85
14	Administration Building	AB-Field Blank	Field Blank	ND

Sample	School	Code	Location	Results (ppb)
15	Administration Building	AB-POE	Utility Room	1.61
16	Administration Building	AB-POE FLUSH	Utility Room	ND

ND= Not detected. Lead levels not detected at the reporting limit (0.5 ppb)

The analytical results for all samples collected were below the US EPA action level of 15 ppb.

3.0 CONCLUSION

DRINKING WATER

The analytical results for all samples collected were below the US EPA action level of 15 ppb.

Per the New Jersey Department of Education Lead in Drinking Water Regulation N.J.A.C. 6A:26-1.2 and 12.4 if any drinking water outlet or alteration to plumbing or service lines are made that may impact lead levels then the outlet should be sampled for lead in drinking water. Additionally, sampling of all drinking water outlets must be conducted within six years after the initial testing (Before March 2023). Buildings that previously had outlets with results above the action level should be sampled first.

4.0 LIMITATIONS

Partner subcontracted with SGS Accutest who performed the lead analysis. No warranties expressed or implied, are made by Partner or its subcontractor SGS, or their employees as to the use of any information, apparatus, product or process disclosed in this report. Every reasonable effort has been made to assure correctness.

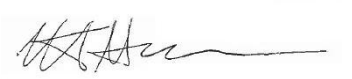
State-of-the-art practices have been employed to perform this inspection. No demolition or product research was performed in attempts to reveal material compositions. The services consist of professional opinions and recommendations made in accordance with generally accepted engineering principles/practices. These services are designed to provide an analytical tool to assist the client. Partner and its subcontractor SGS and their employees/representatives bear no responsibility for the actual condition of the structure or safety of this site pertaining to lead and/or lead contamination regardless of the actions taken by the inspection team or the client.

5.0 SIGNATURES OF PROFESSIONALS

Partner performed lead-in-drinking water sampling at the Jackson Board of Education properties, Ocean County, New Jersey in general conformance with the scope and limitations of the protocol stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

Prepared By:

Partner Engineering and Science, Inc.



Matt Genna
Project Manager
Health and Safety Services

Douglas R. Lawson, Ph.D., CIH
Technical Director
Industrial Hygiene Services

APPENDIX A: LABORATORY ANALYSIS AND CHAIN OF CUSTODY

PARTNER

Sample Summary

Partner Engineering & Science

Jackson Round 3

Job No: JC42183

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JC42183-1	04/28/17	05:31	EW	04/28/17	DW	Drinking Water FB	CG-FIELD BLANK
JC42183-2	04/28/17	05:32	EW	04/28/17	DW	Drinking Water	CG-S-11
JC42183-3	04/28/17	05:33	EW	04/28/17	DW	Drinking Water	CG-S-11 FLUSH
JC42183-4	04/28/17	05:22	EW	04/28/17	DW	Drinking Water	CG-WF-08
JC42183-5	04/28/17	05:23	EW	04/28/17	DW	Drinking Water	CG-WF-08 FLUSH
JC42183-6	04/28/17	05:28	EW	04/28/17	DW	Drinking Water	CG-S-27
JC42183-7	04/28/17	05:29	EW	04/28/17	DW	Drinking Water	CG-S-27 FLUSH
JC42183-8	04/28/17	05:59	EW	04/28/17	DW	Drinking Water FB	CRE-FIELD BLANK
JC42183-9	04/28/17	05:55	EW	04/28/17	DW	Drinking Water	CRE POE
JC42183-10	04/28/17	05:56	EW	04/28/17	DW	Drinking Water	CRE-POE FLUSH
JC42183-11	04/28/17	06:17	EW	04/28/17	DW	Drinking Water FB	AB-FIELD BLANK
JC42183-12	04/28/17	06:13	EW	04/28/17	DW	Drinking Water	AB-POE
JC42183-13	04/28/17	06:14	EW	04/28/17	DW	Drinking Water	AB-POE FLUSH

Sample Summary
(continued)

Partner Engineering & Science

Job No: JC42183

Jackson Round 3

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JC42183-14	04/28/17	06:24	EW	04/28/17	DW	Drinking Water FB	JM-FIELD BLANK
JC42183-15	04/28/17	06:20	EW	04/28/17	DW	Drinking Water	JM-IM-60
JC42183-16	04/28/17	06:21	EW	04/28/17	DW	Drinking Water	JM-IM-60 FLUSH

Report of Analysis

Client Sample ID:	CG-FIELD BLANK		
Lab Sample ID:	JC42183-1	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water FB	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/29/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41911
(2) Prep QC Batch: MP337

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

Report of Analysis

Client Sample ID:	CG-S-11		
Lab Sample ID:	JC42183-2	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/29/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41911
(2) Prep QC Batch: MP337

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

Report of Analysis

Client Sample ID:	CG-S-11 FLUSH		
Lab Sample ID:	JC42183-3	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/29/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41911
(2) Prep QC Batch: MP337

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

Report of Analysis

Client Sample ID:	CG-WF-08		
Lab Sample ID:	JC42183-4	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	0.00139	0.015	0.00050	mg/l	1	04/29/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41911
(2) Prep QC Batch: MP337

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

Report of Analysis

Client Sample ID:	CG-WF-08 FLUSH		
Lab Sample ID:	JC42183-5	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP345

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

Report of Analysis

Client Sample ID:	CG-S-27		
Lab Sample ID:	JC42183-6	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP345

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

Report of Analysis

Client Sample ID:	CG-S-27 FLUSH		
Lab Sample ID:	JC42183-7	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP338

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

Report of Analysis

Client Sample ID:	CRE-FIELD BLANK		
Lab Sample ID:	JC42183-8	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water FB	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP338

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

Report of Analysis

Client Sample ID:	CRE POE		
Lab Sample ID:	JC42183-9	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	0.000707	0.015	0.00050	mg/l	1	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP338

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

Report of Analysis

Client Sample ID:	CRE-POE FLUSH		
Lab Sample ID:	JC42183-10	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP338

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

Report of Analysis

Client Sample ID:	AB-FIELD BLANK		
Lab Sample ID:	JC42183-11	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water FB	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP338

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

Report of Analysis

Client Sample ID:	AB-POE		
Lab Sample ID:	JC42183-12	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	0.00161	0.015	0.00050	mg/l	1	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP338

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

Report of Analysis

Client Sample ID:	AB-POE FLUSH		
Lab Sample ID:	JC42183-13	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP338

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

Report of Analysis

Client Sample ID:	JM-FIELD BLANK		
Lab Sample ID:	JC42183-14	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water FB	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP338

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

Report of Analysis

Client Sample ID:	JM-IM-60		
Lab Sample ID:	JC42183-15	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

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	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP338

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

Report of Analysis

Client Sample ID:	JM-IM-60 FLUSH		
Lab Sample ID:	JC42183-16	**Date Sampled:**	04/28/17
Matrix:	DW - Drinking Water	**Date Received:**	04/28/17
		Percent Solids:	n/a
Project:	Jackson Round 3		

Total Metals Analysis

Analyte	Result	MCL	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	0.00185	0.015	0.00050	mg/l	1	04/30/17	04/30/17	MA	EPA 200.8 [1]	EPA 200.8 [2]

(1) Instrument QC Batch: MA41913
(2) Prep QC Batch: MP338

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

SGS ACCUTEST

CHAIN OF CUSTODY

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

PAGE 1 OF 2

FED-EX Tracking # | Bottle Order Control #
SGS Accutest Quote # | SGS Accutest Job # JC42183

Client / Reporting Information

Company Name: Partner
Street Address: 611 Industrial Way West
City: Eatontown State: NJ Zip: 07724
Project Contact: Matt Genna E-mail: mgenna@partnersei.com
Phone # Fax #
Sampler(s) Name(s): Erik Weber Phone #

Project Information

Project Name: Jackson Road 3
Street
City State
Project #
Client Purchase Order #
Project Manager

Billing Information (if different from Report to)

Company Name
Street Address
City State Zip
Attention:

Requested Analysis (see TEST CODE sheet)

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

SGS Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	NI Water	MEOH	ENCORE	LAB USE ONLY
1	CG-field Blank		4/28/17	05:31	EW	DW	1	1								
2	CG-S-II			05:32												A14
3	CG-S-II fwsh			05:33												
4	CG-WE-08			05:22												
5	CG-WE-08 fwsh			05:23												
6	CG-S-27			05:28												
7	CG-S-27 fwsh			05:29												
8	CRE-field Blank			05:54												
9	CRE-POE			05:55												
10	CRE-POE fwsh			05:56												
11	AB-field Blank			06:17												
12	AB-POE			06:13												

Turnaround Time (Business days)

- ☐ Std. 10 Business Days
- ☒ 5 Day RUSH
- ☐ 3 Day RUSH
- ☐ 2 Day RUSH
- ☐ 1 Day RUSH
- ☐ other

Approved by (SGS Accutest PM): / Date:
INITIAL ASESSMENT 3B
LABEL VERIFICATION

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- ☐ Commercial "a" (Level 1)
- ☐ Commercial "b" *Level 2)
- ☐ FULLT1 (Level 3+4)
- ☐ NJ Reduced
- ☐ Commercial "C"
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format
- ☐ Other

Commercial "A" = Results Only, Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Analyze all Samples

Sample inventory is verified upon receipt in the Laboratory

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

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	4/28/17 08:53	1	2	4/28/17 1052	2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4		4
Relinquished by Sampler:	Date Time:	Received By:	Custody Seal #	☐ Intact ☐ Not intact	Preserved where applicable	On Ice	Cooler Temp.
5		5					0.5 C

SM088-01C Rev. Date: 9/13/16

SGS ACCUTEST

CHAIN OF CUSTODY

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

FED-EX Tracking #: | Bottle Order Control #:
SGS Accutest Quote #: | SGS Accutest Job #: JC42183

Client / Reporting Information

Company Name: Partner
Street Address: 611 Industrial Way West
City: Eatontown State: NJ Zip: 07724
Project Contact: Matt Grenga E-mail: mgrenga@partnereai.com
Phone #: Fax #:
Sampler(s) Name(s): Erik Weber Phone #:

Project Information

Project Name: Jackson Road 2
Street:
City: State:
Project #:
Client Purchase Order #:
Project Manager:

Billing Information (if different from Report to)
Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analysis (see TEST CODE sheet)

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

SGS Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	NI Water	MEOH	ENCORE	LAB USE ONLY
13	AB-POE flush		4/28/17	06:14	EW	DW	1	1								
14	JM-field Blank			06:24												
15	JM-IM-60			06:20												
16	JM-IM-60 flush			06:21												

Turnaround Time (Business days)

Approved by (SGS Accutest PM): / Date:

- ☐ Std. 10 Business Days
- ☑ 5 Day RUSH
- ☐ 3 Day RUSH
- ☐ 2 Day RUSH
- ☐ 1 Day RUSH
- ☐ other

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- ☐ Commercial "a" (Level 1)
- ☐ Commercial "b" *Level 2)
- ☐ FULLT1 (Level 3+4)
- ☐ NJ Reduced
- ☐ Commercial "C"
- ☐ NJ Data of Known Quality Protocol Reporting
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format
- ☐ Other

Commercial "A" = Results Only, Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Analyze all Samples

Sample inventory is verified upon receipt in the Laboratory

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

Relinquished by Sampler:	Date/Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	4/28/17 08:53	1	2	4/28/17 1250	2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4		4
Relinquished by Sampler:	Date Time:	Received By:	Custody Seal #	☐ Intact ☐ Not intact	Preserved where applicable ☐	On Ice ☐	Cooler Temp. 03.5
5		5					

SM088-01C Rev. Date: 9/13/16

SGS Accutest Sample Receipt Summary

Job Number: JC42183 **Client:** Partner **Project:** Jackson Round 3

Date / Time Received: 4/28/2017 12:50:00 PM **Delivery Method:** Accutest Courier **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (3.5);

Cooler Temps (Corrected) °C: Cooler 1: (4.9);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR Gun		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☑

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☐		☑

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☐		☑	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Comments

1) No analysis marked on coc, rec'd HNO3 preserved 250ml bottles.

2) HCL preservative marked on COC is incorrect, HNO3 preservative used.

SM089-02
Rev. Date 12/1/16

Responded to by: Kelly

Response Date: 4/28/17

Response:

Please run for PBMS

PARTNER
Engineering and Science, Inc.

Extension of Reliance

This report has been compiled for the immediate and exclusive use of the party / parties that originally contracted Partner for its completion.

Any and all reliance on this report shall expire after the duration of six (6) months immediately following the time of its completion.

No portion of this report is to be relied upon or used in any way by any person, business, or entity that was not a party to the original agreement.

Any unauthorized reliance of this report is strictly prohibited by Partner and, therefore, not warranted in any way for accuracy or completeness.

If you would like to renew reliance on this report or have received it as a third party and wish to rely on any portion of it, please fill out the information below and return to Partner via fax (866-928-7418) or email (reliance@partneresi.com). One of our representatives will contact you to discuss details relating to release and payment options. Thank you.

Company Name: _____

Contact Name: _____

Telephone Number: _____

Email Address: _____

Subject Property Address: Jackson, NJ

_____

PARTNER
Engineering and Science, Inc.

Partner Project Number:	17242554

2154 Torrance Blvd., Suite 200, Torrance, CA 90501 ◊ Phone 800-419-4923 ◊ Fax 866-928-7418