

# **APPENDIX I**

## **LABORATORY ANALYTICAL DATA**



CERTIFICATE OF ANALYSIS

Customer : Brinkerhoff Environmental
1805 Atlantic Avenue
Manasquan, NJ 08736

Project ID : 14BR141 - Union Campus
PAS Project ID : P16-1684

Matrix : Drinking Water
Report Date : 4/26/2016

Table with 12 columns: PAS Sample ID, Client ID, Analysis, Results, Units, DF, PQL, MDL, MCL, Method, Date Sampled, Date Analyzed. Contains 17 rows of lead analysis data for various sink samples.

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

- PQL = Practical Quantitation Limit
MDL = Minimum Detection Limit
MCL = Maximum Contaminant Level
DF = Dilution Factor
ND = Analyzed for but not detected
B = Compound found in blank and samples
E = Concentration exceeds calibration range
J = Estimated result
\* Federal Action Level / EPA 3T's guidance 20 ug/L

All samples are analyzed in accordance with
New Jersey Department of Environmental
Protection Protocol

Handwritten signature of Mark D. Feitelson

Mark D. Feitelson, Lab. Director



Specialists in Drinking Water Testing Technologies • Residential • Industrial • Municipal

PRECISION ANALYTICAL SERVICES, INC.

2161 WHITESVILLE ROAD TOMBS RIVER, NJ 08755 PHONE 732-914-1515 FAX 732-914-1518

# CHAIN OF CUSTODY

Project Name: 14BR141  
 School Name: Union Campus  
 Sampled By: M. Manthey  
 Print Name:  
 RESULTS TO: gfleming@brinkenv.com

Customer: Brinkerhoff Environmental Services, Inc.  
 Address: 1805 Atlantic Avenue, Manasquan, NJ 08736  
 Phone: (732) 223-2225

Sample ID	Location	Date/Time	Matrix Code	Grab or Comp	# of Containers	Glass or Plastic	pH < 2	Analysis Required	LAB ID
UC-01A	Kitchen Sink	FD 7:05am	DW	Grab	1	P		Total Lead	PL6-1684-01
UC-01B	Kitchen Sink	FL 7:06am	DW	Grab	1	P		Total Lead	-02
UC-02A	Faculty Sink	FD 7:12am	DW	Grab	1	P		Total Lead	-03
UC-02B	Faculty Sink	FL 7:13am	DW	Grab	1	P		Total Lead	-04
UC-03A	Principal's Office Sink	FD 7:16am	DW	Grab	1	P		Total Lead	-05
UC-03B	Principal's Office Sink	FL 7:17am	DW	Grab	1	P		Total Lead	-06
UC-04A	Room 103 Sink	FD 7:29am	DW	Grab	1	P		Total Lead	-07
UC-04B	Room 103 Sink	FL 7:29am	DW	Grab	1	P		Total Lead	-08
UC-05A	Room 104 Sink	FD 7:34am	DW	Grab	1	P		Total Lead	-09
UC-05B	Room 104 Sink	FL 7:34am	DW	Grab	1	P		Total Lead	-10
UC-06A	Room 105 Sink	FD 7:38am	DW	Grab	1	P		Total Lead	-11
UC-06B	Room 105 Sink	FL 7:38am	DW	Grab	1	P		Total Lead	-12
UC-07A	Room 107 Sink	FD 7:47am	DW	Grab	1	P		Total Lead	-13
UC-07B	Room 107 Sink	FL 7:47am	DW	Grab	1	P		Total Lead	-14
UC-08A	Room 109 Sink	FD 7:56am	DW	Grab	1	P		Total Lead	PL6-1684-15

Page 1 of 2 Deliverables: PDF Std., PDF Reduced, PDF Full, EDD, Excel Results  
 Date/Time Preserved with HNO3: 4/18/16 @ 09:40

MATRIX CODES: GW = Ground Water, WW = Waste Water, SW = Surface Water, DW = Drinking Water, S = Soil, L = Liquid, SD = Sludge, B = Blank, K = Solid (specify):

PRESERVATIVE CODES: 0 = Ice, 1 = HCl, 2 = H2SO4, 3 = NaOH, 4 = HNO3, 5 = Other

Relinquished	Signature	Organization	Date + Time
Relinquished: <u>JOE SERIO</u>	<u>[Signature]</u>	Brinkerhoff	04/18/2016 @ 0900
Received: <u>Lynn Souza</u>	<u>[Signature]</u>	PAS	
Relinquished:			
Received:			
Relinquished:			
Received:			

Samples rec'd unpreserved, preserved in lab.



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PRECISION ANALYTICAL SERVICES, INC.

2101 WHITEVILLE ROAD TOMS RIVER, NJ 08785 PHONE 732-914-1915 FAX 732-914-1916

# CHAIN OF CUSTODY

Customer: Brinkerhoff Environmental Services, Inc.  
 Address: 1805 Atlantic Avenue, Manasquan, NJ 08736  
 Phone: (732) 223-2225

Project Name: 14BR141  
 School Name: Union Campus  
 Sampled By: M. Manthey  
 Print Name:  
 RESULTS TO: g Fleming@brinkenv.com

Sample ID	Location	Date/Time	Matrix Code	Grab or Comp	# of Containers	Glass or Plastic	pH < 2	Analysis Required	LAB ID
UC-08B	Room 109 Sink FL	4/16/16 7:56am	DW	Grab	1	P		Total Lead	P16-1684-16
UC-09	Field Blank	8:01am	DW	Grab	1	P		Total Lead	P16-1684-17
			DW	Grab	1	P		Total Lead	
			DW	Grab	1	P		Total Lead	
			DW	Grab	1	P		Total Lead	
			DW	Grab	1	P		Total Lead	
			DW	Grab	1	P		Total Lead	
			DW	Grab	1	P		Total Lead	
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			DW	Grab	1	P		Total Lead	
			DW	Grab	1	P		Total Lead	
			DW	Grab	1	P		Total Lead	

PDF Std. PDF Reduced PDF Full EDD Excel Results

Date/Time Preserved with HNO3: 4/18/16 @ 0940

Page 2 of 2

Deliverables:

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	Signature:	Organization	Date + Time
Relinquished: Joe Serio		Brinkerhoff	04-18-2016 @ 0900
Received: Lynn Souza		PAS	
Relinquished:			
Received:			
Relinquished:			
Received:			

Samples rec'd unpreserved.  
 Preserved in lab