

APPENDIX I

LABORATORY ANALYTICAL DATA



CERTIFICATE OF ANALYSIS

Customer : Brinkerhoff Environmental
1805 Atlantic Avenue
Manasquan, NJ 08736

Project ID : 14BR141 - Bergen
PAS Project ID : P16-1682

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

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-1682-01	BE-01A Kitchen Sink FD	Lead	1.56 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:09	4/20/16 12:29
P16-1682-02	BE-01B Kitchen Sink FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:09	4/20/16 12:34
P16-1682-03	BE-02A Faculty Room Sink FD	Lead	7.57	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:14	4/20/16 12:38
P16-1682-04	BE-02B Faculty Room Sink FL	Lead	4.19	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:14	4/20/16 12:42
P16-1682-05	BE-03A Room 115 Sink FD	Lead	1.90 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:19	4/20/16 12:46
P16-1682-06	BE-03B Room 115 Sink FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:19	4/20/16 12:51
P16-1682-07	BE-04A Room 114 Sink FD	Lead	3.45	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:25	4/20/16 12:55
P16-1682-08	BE-04B Room 114 Sink FL	Lead	0.478 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:25	4/20/16 13:19
P16-1682-09	BE-05A Nurses Office Sink FD	Lead	2.17	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:29	4/20/16 13:32
P16-1682-10	BE-05B Nurses Office Sink FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:29	4/20/16 13:36
P16-1682-11	BE-06A Room 124 Sink FD	Lead	4.73	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:35	4/20/16 13:40
P16-1682-12	BE-06B Room 124 Sink FL	Lead	1.36 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:35	4/20/16 13:44
P16-1682-13	BE-07A Room 123 Sink FD	Lead	4.53	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:41	4/20/16 13:48
P16-1682-14	BE-07B Room 123 Sink FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 10:41	4/20/16 13:52
P16-1682-15	BE-08 Field Blank	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/16/16 00:00	4/20/16 14:16

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

Mark D. Feitelson, Lab. Director



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

PRECISION ANALYTICAL SERVICES, INC.

2161 WHITEVILLE ROAD TOMS RIVER, NJ 08755 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: BERGEN
 Sampled By: C. GLEWACKI
 Print Name:
 RESULTS TO: gflaming@brinkenv.com

Sample ID	Location	Date/Time	Matrix Code	Grab or Comp	# of Containers	Glass or Plastic	pH < 2	Analysis Required	LAB ID
BE-01A	Kitchen Sink FD	4/18/16 1009	DW	Grab	1	P		Total Lead	PL6-1682-01
BE-01B	↓ FL	1009	DW	Grab	1	P		Total Lead	-02
BE-02A	Faculty Room Sink FD	1014	DW	Grab	1	P		Total Lead	-03
BE-02B	↓ FL	1014	DW	Grab	1	P		Total Lead	-04
BE-03A	Room 115 sink FD	1019	DW	Grab	1	P		Total Lead	-05
BE-03B	↓ FL	1019	DW	Grab	1	P		Total Lead	-06
BE-04A	Room 114 sink FD	1025	DW	Grab	1	P		Total Lead	-07
BE-04B	↓ FL	1025	DW	Grab	1	P		Total Lead	-08
BE-05A	Nurses Office sink FD	1029	DW	Grab	1	P		Total Lead	-09
BE-05B	↓ FL	1029	DW	Grab	1	P		Total Lead	-10
BE-06A	Room 124 Sink FD	1035	DW	Grab	1	P		Total Lead	-11
BE-06B	↓ FL	1035	DW	Grab	1	P		Total Lead	-12
BE-07A	Room 123 sink FD	1041	DW	Grab	1	P		Total Lead	-13
BE-07B	↓ FL	1041	DW	Grab	1	P		Total Lead	-14
BE-08	Field Blank		DW	Grab	1	P		Total Lead	PL-1682-15

PDF Std. PDF Reduced PDF Full Excel Results

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

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Deliverables:

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

	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