

APPENDIX I

LABORATORY ANALYTICAL DATA



CERTIFICATE OF ANALYSIS

Customer : Brinkerhoff Environmental
1805 Atlantic Avenue
Manasquan, NJ 08736

Project ID : 14BR141- Mercer
PAS Project ID : P16-1520

Matrix : Drinking Water
Report Date : 04/14/16

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-1520-01	MR-01A - Kitchen	Lead	1.31 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 06:54	4/11/16 15:35
P16-1520-02	MR-01B - Kitchen	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 06:54	4/11/16 15:39
P16-1520-03	MR-02A - Bath-Main Office	Lead	1.02 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 06:59	4/11/16 15:43
P16-1520-04	MR-02B - Bath-Main Office	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 06:59	4/11/16 15:47
P16-1520-05	MR-03A - Break Rm-Rm 111	Lead	1.49 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:03	4/11/16 15:51
P16-1520-06	MR-03B - Break Rm-Rm 111	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:03	4/11/16 15:55
P16-1520-07	MR-04A - Bathroom Rm 120	Lead	3.85	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:08	4/11/16 16:00
P16-1520-08	MR-04B - Bathroom Rm 120	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:08	4/11/16 16:04
P16-1520-09	MR-05A - Nurse Rm 120	Lead	2.70	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:20	4/11/16 16:17
P16-1520-10	MR-05B - Nurse Rm 120	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:20	4/11/16 16:21
P16-1520-11	MR-06A - Room 106	Lead	1.83 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:19	4/11/16 16:25
P16-1520-12	MR-06B - Room 106	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:19	4/11/16 16:29
P16-1520-13	MR-07A - Room 104	Lead	191	ug/L	40	80.0	18.5	15.0 *	SM 3113 B	4/9/16 07:22	4/11/16 16:53
P16-1520-14	MR-07B - Room 104	Lead	3.74	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:22	4/11/16 17:10
P16-1520-15	MR-08A - Room 101	Lead	3.22	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:27	4/11/16 17:14
P16-1520-16	MR-08B - Room 101	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:27	4/11/16 17:19
P16-1520-17	MR-09 - Field Blank	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:29	4/11/16 17:23

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 732-914-1815 FAX 732-914-1816

CHAIN OF CUSTODY

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

Project Name: 14BR141
 School Name: MERCER
 Sampled By: JOE SERIO
 Print Name:
 RESULTS TO: gfleming@brinkenv.com

Sample ID	Location	Date/Time	Matrix Code	Grab or Comp	# of Containers	Glass or Plastic	pH < 2	Analysis Required	LAB ID
MR-01A	KITCHEN	4/9/16-0654	DW	Grab	1	P		Total Lead	P110-1520-01
MR-01B	" "	0654	DW	Grab	1	P		Total Lead	-02
MR-02A	BATHROOM-MAIN OFFICE	0659	DW	Grab	1	P		Total Lead	-03
MR-02B	" "	0659	DW	Grab	1	P		Total Lead	-04
MR-03A	BREAK ROOM-ACROSS Rm 111	0703	DW	Grab	1	P		Total Lead	-05
MR-03B	" "	0703	DW	Grab	1	P		Total Lead	-06
MR-04A	BATHROOM-Rm 120	0708	DW	Grab	1	P		Total Lead	-07
MR-04B	" "	0708	DW	Grab	1	P		Total Lead	-08
MR-05A	NURSE-ACROSS Rm. 120	0712	DW	Grab	1	P		Total Lead	-09
MR-05B	" "	0712	DW	Grab	1	P		Total Lead	-10
MR-06A	Rm. 106	0719	DW	Grab	1	P		Total Lead	-11
MR-06B	" "	0719	DW	Grab	1	P		Total Lead	-12
MR-07A	Rm. 104	0722	DW	Grab	1	P		Total Lead	-13
MR-07B	" "	0722	DW	Grab	1	P		Total Lead	-14
MR-08A	Rm. 101	0727	DW	Grab	1	P		Total Lead	-15

Page 1 of 2 Deliverables: PDF Std. PDF Reduced PDF Full EDD Excel Results Date/Time Preserved with HNO3: 4/9/16 15:30

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	04-09-2016 @
Received: Mark Feitelson		PAS	1245
Relinquished:			
Received:			
Relinquished:			
Received:			



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Sample ID	Location	Date/Time	Matrix Code	Grab or Comp	# of Containers	Glass or Plastic	pH < 2	Analysis Required	LAB ID
MR-08B	Rm. 101	0727	DW	Grab	1	P		Total Lead	P110-1520-16
MR-09	FIELD BLANK	0729	DW	Grab	1	P		Total Lead	-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	
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			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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Relinquished	Signature	Organization	Date + Time
Received: <i>JOE SERIO</i>	<i>[Signature]</i>	Brinkerhoff	04-09-2016
Relinquished:	<i>[Signature]</i>	PAS	@ 1245
Received:			
Relinquished:			
Received:			