

APPENDIX I

LABORATORY ANALYTICAL DATA



CERTIFICATE OF ANALYSIS

Customer : Brinkerhoff Environmental
1805 Atlantic Avenue
Manasquan, NJ 08736

Project ID : 14BR141 - Cape May
PAS Project ID : P16-1523

Matrix : Drinking Water
Report Date : 04/18/16

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-1523-01	CM-01A - Faculty Rm Sink FD	Lead	0.529 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:57	4/12/16 11:10
P16-1523-02	CM-01B - Faculty Rm Sink FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:57	4/12/16 12:07
P16-1523-03	CM-02A - Kitchen Sink FD	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:06	4/12/16 12:11
P16-1523-04	CM-02B - Kitchen Sink FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:06	4/12/16 12:16
P16-1523-05	CM-03A - Toddler Nursery FD	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:14	4/12/16 12:20
P16-1523-06	CM-03B - Toddler Nursery FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:14	4/12/16 12:24
P16-1523-07	CM-04A - Infant Nursery FD	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:20	4/12/16 12:28
P16-1523-08	CM-04B - Infant Nursery FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:20	4/12/16 12:33
P16-1523-09	CM-05A - Room 108 Sink FD	Lead	0.667 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:28	4/12/16 12:37
P16-1523-10	CM-05B - Room 108 Sink FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:28	4/12/16 12:50
P16-1523-11	CM-06A - Room 111 Sink FD	Lead	1.15 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:34	4/12/16 12:54
P16-1523-12	CM-06B - Room 111 Sink FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:34	4/12/16 12:59
P16-1523-13	CM-07A - Room 115 Sink FD	Lead	0.529 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:48	4/12/16 13:03
P16-1523-14	CM-07B - Room 115 Sink FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:48	4/12/16 13:07
P16-1523-15	CM-08 - Field Blank	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 00:00	4/12/16 13:12

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 TOMBS RIVER, NJ 08785 PHONE 732-914-1515 FAX 732-914-1516

CHAIN
OF
CUSTODY

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

Project Name:	14BR141
School Name:	CAPE MAY
Sampled By:	C. Glowacki
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
CM-01A	Faculty Room Sink FD	4/9/16 0857	DW	Grab	1	P		Total Lead	P16-1523-01
CM-01B	↓ FL	0857	DW	Grab	1	P		Total Lead	-02
CM-02A	Kitchen Sink FD	0906	DW	Grab	1	P		Total Lead	-03
CM-02B	↓ FL	0906	DW	Grab	1	P		Total Lead	-04
CM-03A	Toddler Nursery Sink FD	0914	DW	Grab	1	P		Total Lead	-05
CM-03B	↓ FL	0914	DW	Grab	1	P		Total Lead	-06
CM-04A	Infant Nursery Sink FD	0920	DW	Grab	1	P		Total Lead	-07
CM-04B	↓ FL	0920	DW	Grab	1	P		Total Lead	-08
CM-05A	Room 108 Sink FD	0928	DW	Grab	1	P		Total Lead	-09
CM-05B	↓ FL	0928	DW	Grab	1	P		Total Lead	-10
CM-06A	Room 111 Sink FD	0934	DW	Grab	1	P		Total Lead	-11
CM-06B	↓ FL	0934	DW	Grab	1	P		Total Lead	-12
CM-07A	Room 115 Sink FD	0948	DW	Grab	1	P		Total Lead	-13
CM-07B	↓ FL	0948	DW	Grab	1	P		Total Lead	-14
CM-08	Field Blank	↓	DW	Grab	1	P		Total Lead	-15

Page 1 of	Deliverables:	PDF Std.	PDF Reduced	PDF Full	Excel EDD	Excel Results	Date/Time Preserved with HNO3:
		☒	☐	☐	☐	☒	4/9/16 1550

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
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Relinquished	Signature:	Organization	Date + Time
Chris Glowacki		Brinkerhoff	4/9/16 15:40
Received: Mark D. Feltner			
Relinquished:			
Received:			
Relinquished:			
Received:			

Samples rec'd unpreserved, preserved in lab