

APPENDIX I

LABORATORY ANALYTICAL DATA



CERTIFICATE OF ANALYSIS

Customer : Brinkerhoff Environmental
1805 Atlantic Avenue
Manasquan, NJ 08736

Project ID : 14BR141 - Atlantic
PAS Project ID : P16-1521

Matrix : Drinking Water
Report Date : 04/12/16

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P16-1521-01	AT01A Faculty Rm FD	Lead	1.28 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:21	4/11/16 16:10
P16-1521-02	AT01B Faculty Rm FL	Lead	0.899 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:23	4/11/16 16:14
P16-1521-03	AT02A Kitchen Double FD	Lead	1.98 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:31	4/11/16 17:40
P16-1521-04	AT02B Kitchen Double FL	Lead	0.582 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:31	4/11/16 16:26
P16-1521-05	AT03A Toddler Nursery FD	Lead	2.74	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:38	4/11/16 16:30
P16-1521-06	AT03B Toddler Nursery FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:38	4/11/16 16:34
P16-1521-07	AT04A Infant Nursery FD	Lead	0.836 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:41	4/11/16 16:46
P16-1521-08	AT04B Infant Nursery FL	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:43	4/11/16 16:50
P16-1521-09	AT05A Trailer WF FD	Lead	1.60 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:55	4/11/16 16:54
P16-1521-10	AT05B Trailer WF FL	Lead	1.09 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 07:55	4/11/16 16:59
P16-1521-11	AT06A Room 104 FD	Lead	12.4	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:03	4/11/16 17:03
P16-1521-12	AT06B Room 104 FL	Lead	3.88	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:03	4/11/16 17:07
P16-1521-13	AT07A Room 101 FD	Lead	8.32	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:12	4/11/16 17:11
P16-1521-14	AT07B Room 101 FL	Lead	1.28 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:12	4/11/16 17:15
P16-1521-15	AT08 Field Blank	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 00:00	4/11/16 17:19

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 WHITESVILLE ROAD TOMS RIVER, NJ 08725 PHONE 732-914-1915 FAX 732-914-1818

CHAIN OF CUSTODY

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

Project Name: 14BR141
 School Name: ATLANTIC
 Sampled By: P. Glowacki
 Print Name:
 RESULTS TO: gffleming@brinkenv.com

Sample ID	Location	Date/Time	Matrix Code	Grab or Comp	# of Containers	Glass or Plastic	pH < 2	Analysis Required	LAB ID
AT-01A	Faculty Room Sink FD	4/9/16 0721	DW	Grab	1	P		Total Lead	PIU-1521-01
AT-01B	↓ FL	0723	DW	Grab	1	P		Total Lead	-02
AT-02A	Kitchen Double Sink FD	0731	DW	Grab	1	P		Total Lead	-03
AT-02B	↓ FL	0731	DW	Grab	1	P		Total Lead	-04
AT-03A	Toddler Nursery Sink FD	0738	DW	Grab	1	P		Total Lead	-05
AT-03B	↓ FL	0738	DW	Grab	1	P		Total Lead	-06
AT-04A	Infant Nursery Sink FD	0743	DW	Grab	1	P		Total Lead	-07
AT-04B	↓ FL	0743	DW	Grab	1	P		Total Lead	-08
AT-05A	Trailer Water Fountain FD	0755	DW	Grab	1	P		Total Lead	-09
AT-05B	↓ FL	0755	DW	Grab	1	P		Total Lead	-10
AT-06A	Room 104 Sink FD	0803	DW	Grab	1	P		Total Lead	-11
AT-06B	↓ FL	0803	DW	Grab	1	P		Total Lead	-12
AT-07A	Room 101 Sink FD	0812	DW	Grab	1	P		Total Lead	-13
AT-07B	↓ FL	0812	DW	Grab	1	P		Total Lead	-14
AT-08A	Field Blank	↓	DW	Grab	1	P		Total Lead	-15

Page 1 of 1 Deliverables: PDF Std. PDF Reduced PDF Full EDD Excel Results Date/Time Preserved with HNO3: 4/9/16 15:50

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: Chris Glowacki	<i>Chris Glowacki</i>	Brinkerhoff	4/9/16 15:40
Received: Mark D. Feitelson	<i>Mark D. Feitelson</i>		
Relinquished:			
Received:			
Relinquished:			
Received:			

Samples rec'd unpreserved, preserved in lab