

APPENDIX I

LABORATORY ANALYTICAL DATA



CERTIFICATE OF ANALYSIS

Customer : Brinkerhoff Environmental
1805 Atlantic Avenue
Manasquan, NJ 08736

Project ID : 14BR141 - Burlington
PAS Project ID : P16-1519

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
P16-1519-01	BU-01A - Staff Bathroom	Lead	2.27	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:41	4/11/16 13:37
P16-1519-02	BU-01B - Staff Bathroom	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:41	4/11/16 13:41
P16-1519-03	BU-02A - Staff Rm Kitchen	Lead	2.05	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:48	4/11/16 13:45
P16-1519-04	BU-02B - Staff Rm Kitchen	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:48	4/11/16 13:49
P16-1519-05	BU-03A - Food Services	Lead	2.13	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:53	4/11/16 13:58
P16-1519-06	BU-03B - Food Services	Lead	0.790 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 08:53	4/11/16 14:02
P16-1519-07	BU-04A - Room 107	Lead	0.939 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:02	4/11/16 14:23
P16-1519-08	BU-04B - Room 107	Lead	0.494 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:02	4/11/16 14:27
P16-1519-09	BU-05A - Room 108	Lead	1.09 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:07	4/11/16 14:31
P16-1519-10	BU-05B - Room 108	Lead	0.568 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:07	4/11/16 14:35
P16-1519-11	BU-06A - Room 115	Lead	6.28	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:11	4/11/16 14:39
P16-1519-12	BU-06B - Room 115	Lead	0.642 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:11	4/11/16 14:43
P16-1519-13	BU-07A - Room 112	Lead	10.7	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:20	4/11/16 14:47
P16-1519-14	BU-07B - Room 112	Lead	0.790 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:20	4/11/16 14:51
P16-1519-15	BU-08A - Room 111	Lead	5.84	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:26	4/11/16 15:04
P16-1519-16	BU-08B - Room 111	Lead	0.642 J	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:26	4/11/16 15:08
P16-1519-17	BU-09 Field Blank	Lead	ND	ug/L	1	2.00	0.462	15.0 *	SM 3113 B	4/9/16 09:40	4/11/16 15:13

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 08755 PHONE 732-914-1815 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: BURLINGTON
 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
BU-01A	STAFF BATH ROOM	4/9/16/0841	DW	Grab	1	P		Total Lead	P116-1519-01
BU-01B	" "	0841	DW	Grab	1	P		Total Lead	-02
BU-02A	STAFF ROOM KITCHEN	0848	DW	Grab	1	P		Total Lead	-03
BU-02B	" "	0848	DW	Grab	1	P		Total Lead	-04
BU-03A	FOOD SERVICES	0853	DW	Grab	1	P		Total Lead	-05
BU-03B	" "	0853	DW	Grab	1	P		Total Lead	-06
BU-04A	Room 107	0902	DW	Grab	1	P		Total Lead	-07
BU-04B	" "	0902	DW	Grab	1	P		Total Lead	-08
BU-05A	Room 108	0907	DW	Grab	1	P		Total Lead	-09
BU-05B	" "	0907	DW	Grab	1	P		Total Lead	-10
BU-06A	Room 115	0911	DW	Grab	1	P		Total Lead	-11
BU-06B	" "	0911	DW	Grab	1	P		Total Lead	-12
BU-07A	Room 112	0920	DW	Grab	1	P		Total Lead	-13
BU-07B	" "	0920	DW	Grab	1	P		Total Lead	-14
BU-08A	Room 111	0926	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 1:530

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: JOE SERIO		Brinkerhoff	04-09-2016
Received: Mark Fertelson		PAS	@
Relinquished:			
Received:			
Relinquished:			
Received:			

Samples rec'd unpreserved, preserved in lab



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PRECISION ANALYTICAL SERVICES, INC.

2181 WHITESVILLE ROAD TOMBS RIVER, NJ 08785 PHONE 732-914-1915 FAX 732-914-1616

CHAIN OF CUSTODY

Project Name:	14BR141
School Name:	BURLINGTON
Sampled By:	JOE SERIO
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
BU-08B	Room 111	0926	DW	Grab	1	P		Total Lead	P16-1519-16
BU-09	FIELD BLANK	0940	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	
			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	
			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	

Page 2 of 2	Deliverables:	PDF Std. <input checked="" type="checkbox"/>	PDF Reduced <input type="checkbox"/>	PDF Full <input type="checkbox"/>	EDD <input type="checkbox"/>	Excel Results <input checked="" type="checkbox"/>	Date/Time Preserved with HNO3: 4/9/16 1530
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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/Received	Signature	Organization	Date + Time
Relinquished: Joe SERIO	[Signature]	Brinkerhoff	04-09-2016 @
Received: Mat Feitelson	[Signature]	PAS	1245
Relinquished:			
Received:			
Relinquished:			
Received:			

Samples rec'd unpreserved, preserved in lab