



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 9033120
Report: 09/24/19
Lab Contact: Paulina Laudan-Webb

Attention: Ken Patterson
Reported To: Muhlenberg Senior High School
801 Bellevue Avenue, c/o Muhlenberg School District
Laureldale, PA 19605

Project Info: Misc. testing

Lab ID: 9033120-01 **Collected By:** Client **Sampled:** 09/17/19 05:42 **Received:** 09/18/19 10:35
Sample Desc: HS Kitchen Faucet/By Slicer **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.007	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-02 **Collected By:** Client **Sampled:** 09/17/19 05:43 **Received:** 09/18/19 10:35
Sample Desc: HS Kitchen Kettle **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.002	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-03 **Collected By:** Client **Sampled:** 09/17/19 05:50 **Received:** 09/18/19 10:35
Sample Desc: HS Hall/West Side of Gym Near Cafe **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-04 **Collected By:** Client **Sampled:** 09/17/19 05:53 **Received:** 09/18/19 10:35
Sample Desc: HS Main Hall @ Office Water Cooler **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB



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Lab ID: 9033120-05 **Collected By:** Client **Sampled:** 09/17/19 05:55 **Received:** 09/18/19 10:35
Sample Desc: HS 1st Fl South End Water Cool **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-06 **Collected By:** Client **Sampled:** 09/17/19 06:00 **Received:** 09/18/19 10:35
Sample Desc: HS 1nd FL North End Water Cooler **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-07 **Collected By:** Client **Sampled:** 09/17/19 06:04 **Received:** 09/18/19 10:35
Sample Desc: HS 2nd FL South End Water Cooler **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-08 **Collected By:** Client **Sampled:** 09/17/19 06:07 **Received:** 09/18/19 10:35
Sample Desc: HS B-Wing/By Art Rms Water Cooler **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.004	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-09 **Collected By:** Client **Sampled:** 09/17/19 06:09 **Received:** 09/18/19 10:35
Sample Desc: HS B-Wing/By Foods Rm Water Cooler **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB



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Lab ID: 9033120-10 **Collected By:** Client **Sampled:** 09/17/19 06:14 **Received:** 09/18/19 10:35
Sample Desc: HS Main Lobby Lavs Water Cooler **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-11 **Collected By:** Client **Sampled:** 09/17/19 06:16 **Received:** 09/18/19 10:35
Sample Desc: HS Band Wing Water Cooler **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-12 **Collected By:** Client **Sampled:** 09/17/19 06:20 **Received:** 09/18/19 10:35
Sample Desc: HS Pool Girls Locker Room Water Cooler **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-13 **Collected By:** Client **Sampled:** 09/17/19 06:24 **Received:** 09/18/19 10:35
Sample Desc: HS Pools Boys Locker Room Water Cooler **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-14 **Collected By:** Client **Sampled:** 09/17/19 06:28 **Received:** 09/18/19 10:35
Sample Desc: HS 2nd Fl Aux Gym Water Cooler **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB



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Lab ID: 9033120-15 **Collected By:** Client **Sampled:** 09/17/19 20:05 **Received:** 09/18/19 10:35
Sample Desc: MS Sink By Walk In Frig **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.008	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-16 **Collected By:** Client **Sampled:** 09/17/19 20:08 **Received:** 09/18/19 10:35
Sample Desc: MS Kitchen Kettle **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.017	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-17 **Collected By:** Client **Sampled:** 09/17/19 20:22 **Received:** 09/18/19 10:35
Sample Desc: 2nd Fl C-Block MS **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-18 **Collected By:** Client **Sampled:** 09/17/19 20:25 **Received:** 09/18/19 10:35
Sample Desc: 1st Fl C Block MS **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-19 **Collected By:** Client **Sampled:** 09/17/19 20:36 **Received:** 09/18/19 10:35
Sample Desc: 2nd Fl D Block MS **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB



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Lab ID: 9033120-20 **Collected By:** Client **Sampled:** 09/17/19 20:38 **Received:** 09/18/19 10:35
Sample Desc: 2nd Fl E Block MS **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/19		MPB

Lab ID: 9033120-21 **Collected By:** Client **Sampled:** 09/17/19 20:43 **Received:** 09/18/19 10:35
Sample Desc: MS 2nd Fl E Block East **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-22 **Collected By:** Client **Sampled:** 09/17/19 20:46 **Received:** 09/18/19 10:35
Sample Desc: MS 1st Fl E Block East **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-23 **Collected By:** Client **Sampled:** 09/17/19 20:49 **Received:** 09/18/19 10:35
Sample Desc: MS 1st FL E Block Girls Lav **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-24 **Collected By:** Client **Sampled:** 09/17/19 20:52 **Received:** 09/18/19 10:35
Sample Desc: MS 1st Fl D Block Girls Lav **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB



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Lab ID: 9033120-25 **Collected By:** Client **Sampled:** 09/17/19 20:58 **Received:** 09/18/19 10:35
Sample Desc: MS Science Wing Hall **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-26 **Collected By:** Client **Sampled:** 09/17/19 21:03 **Received:** 09/18/19 10:35
Sample Desc: MS Boys Locker Rm **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-27 **Collected By:** Client **Sampled:** 09/17/19 21:16 **Received:** 09/18/19 10:35
Sample Desc: MEC Kitchen/Kettle **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.007	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-28 **Collected By:** Client **Sampled:** 09/17/19 21:17 **Received:** 09/18/19 10:35
Sample Desc: MEC Kitchen/Preline **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.003	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-29 **Collected By:** Client **Sampled:** 09/17/19 21:21 **Received:** 09/18/19 10:35
Sample Desc: MEC Gym Hall **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB



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Lab ID: 9033120-30 **Collected By:** Client **Sampled:** 09/17/19 21:23 **Received:** 09/18/19 10:35
Sample Desc: MEC East Cafe **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-31 **Collected By:** Client **Sampled:** 09/17/19 21:25 **Received:** 09/18/19 10:35
Sample Desc: MEC West Cafe **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-32 **Collected By:** Client **Sampled:** 09/17/19 21:55 **Received:** 09/18/19 10:35
Sample Desc: MEC 1st Fl B-Wing South **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-33 **Collected By:** Client **Sampled:** 09/17/19 21:58 **Received:** 09/18/19 10:35
Sample Desc: MEC 2nd Fl B-Wing South **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-34 **Collected By:** Client **Sampled:** 09/17/19 22:03 **Received:** 09/18/19 10:35
Sample Desc: MEC 1st Fl B-Wing North **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB



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Lab ID: 9033120-35 **Collected By:** Client **Sampled:** 09/17/19 22:09 **Received:** 09/18/19 10:35
Sample Desc: MEC 2nd Fl B-Wing North **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-36 **Collected By:** Client **Sampled:** 09/17/19 21:36 **Received:** 09/18/19 10:35
Sample Desc: CIS Cafeteria **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-37 **Collected By:** Client **Sampled:** 09/17/19 21:39 **Received:** 09/18/19 10:35
Sample Desc: CIS Locker Rm 126 **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/19/19		MPB

Lab ID: 9033120-38 **Collected By:** Client **Sampled:** 09/17/19 21:42 **Received:** 09/18/19 10:35
Sample Desc: CIS Locker Rm 125 **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.002	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/19		MPB

Lab ID: 9033120-39 **Collected By:** Client **Sampled:** 09/17/19 21:45 **Received:** 09/18/19 10:35
Sample Desc: CIS 2nd Floor **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/19		MPB



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Lab ID: 9033120-40 **Collected By:** Client **Sampled:** 09/17/19 21:49 **Received:** 09/18/19 10:35
Sample Desc: CIS 1st Floor **Sample Type:** Grab
Notes: L-04

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	09/20/19		MPB



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Preparation Methods

Specific Method	Preparation Method	Prepared Date	Prepared By
9033120-01			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-02			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-03			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-04			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-05			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-06			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-07			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-08			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-09			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-10			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-11			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-12			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-13			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-14			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-15			
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB



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9033120-16	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-17	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-18	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-19	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-20	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-21	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-22	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-23	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-24	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-25	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-26	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-27	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-28	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-29	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-30	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-31	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB



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9033120-32	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-33	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-34	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-35	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-36	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-37	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-38	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-39	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB
9033120-40	EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	09/19/2019	MPB

Notes and Definitions

L-04 HNO₃ preservative was added to the First Draw Lead container upon receipt at the laboratory to pH <2.



107 Angelica Street ○ Reading, PA 19611 ○ www.mjreider.com ○ (610) 374-5129 ○ fax (610) 374-7234

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NELAC accreditations for various drinking water, wastewater and solid & chemical materials analytes.
Additional accreditations by CT (PH-0210), MD (261), NY(12094)



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9033120

PM: PLW

Page of

Muhlenberg Senior High School
 Misc. testing



ICE form.

Turnaround Time	
<input checked="" type="checkbox"/> Standard	
<input type="checkbox"/> RUSH (*additional fees may apply)	
Need RUSH Results By: / /	

Client (Report): Muhlenberg School District	Address: 801 E. Bellevue Avenue, Reading, PA, 19605
Contact: Ken Patterson	Email: pattersonk@muhlsd.k12.org
Client (Invoice, if different from above):	Phone: 610-981-8000 Ext. 1393
Contact:	Address:
Contact:	Email:
Contact:	Phone:

Composite Info	Sample Receipt	Matrix Codes	Container Codes	Preservative Codes	PO #:
Start ___/___/___ @ ___	Temp @ Receipt: 22°C	WW = Waste Water	Size Type	C = HCL T = Na2S2O3	200394
Stop ___/___/___ @ ___	Samples received on ice? Y <input checked="" type="checkbox"/> (N)	DW = Drinking Water	L = Liter P = Plastic	N = HNO3 E = EDTA	PWSID #:
Composite Info	Approved By: JJV	GW = Ground Water	500 = 500mL G = Glass	S = H2SO4 L = NH4CL	Field Data:
Start ___/___/___ @ ___	Method of Shipment: _____	ST = Storm Water	250 = 250mL V = VOA Vial	P = H3PO4 Z = Zinc Acetate	
Stop ___/___/___ @ ___	Tr #: _____	S = Soil/Solid	120 = 120mL S = Sterile	H = NaOH A = Asc. Acid	
	Cooler return fee: \$ _____	O = Other	40 = 40mL O = Other	O = Other:	

Sample Collected By: Cindy Seaman				Matrix	Grab	Composite	Bottle Count	Container Size	Container Type	Preservative	Analyses Requested
LAB ID	Sample Description (Location Name)	Date	Time								
1	HS KITCHEN FAUCET / By Sill	9/17/19	5:42A	DW	X		1	X			Lead Testing
2	HS KITCHEN KETTLE	9/17/19	5:43A	DW	X		1	X			Lead Testing
3	HS HALL / WEST Side of gym ^{near} _{cup}	9/17/19	5:50A	DW	X		1	X			Lead Testing
4	HS MAIN Hall @ office ^{water} _{cooler}	9/17/19	5:53Am	DW	X		1	X			Lead Testing
5	HS 1 ST FL SOUTH END ^{water} _{cool}	9/17/19	5:55	DW	X		1	X			Lead Testing
6	HS 1 ST FL NORTH END ^{water} _{cool}	9/17/19	6:00A	DW	X		1	X			Lead Testing
7	HS 2 ND FL SOUTH END ^{water} _{cool}	9/17/19	6:04A	DW	X		1	X			Lead Testing
8	HS B-Wing / By Art Rms ^{water} _{cool}	9/17/19	6:07A	DW	X		1	X			Lead Testing
9	HS B-Wing / By Foods Rm ^{water} _{cool}	9/17/19	6:09A	DW	X		1	X			Lead Testing
10	HS MAIN lobby lavs ^{water} _{cool}	9/17/19	6:14A	DW	X		1	X			Lead Testing

Comments: **HNO3 added at 196 by JCL 9-18-19 12:10**
JSE 9-18-19

Relinquished By: Ken Patterson	Date: 9/18/19	Time: 10:35 am	Received By:	Date:	Time:	Entered By:	PM:
Relinquished By:	Date:	Time:	Received @ Laboratory By: Jean Vandzura	Date: 9/18/19	Time: 10:35	JV	



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ALL SAMPLES MUST BE DELIVERED ON ICE

*Please see instructions and Terms and Conditions on back side of form.

Turnaround Time table with Standard, RUSH, and Need RUSH Results By options.

Client (Report) and Client (Invoice) information fields including name, address, email, and phone.

Composite Info, Sample Receipt, Matrix Codes, Container Codes, Preservative Codes, PO #, PWSID #, and Field Data sections.

Main data table with columns for LAB ID, Sample Description, Date, Time, Matrix, Grab, Composite, Bottle Count, and Analyses Requested.

Comments section for additional notes.

Relinquished By and Received By signature and date/time fields.



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Turnaround Time	
<input checked="" type="checkbox"/> Standard	
<input type="checkbox"/> RUSH (*additional fees may apply)	
Need RUSH Results By:	/ /

Client (Report): Muhlenburg School District	Address: 801 E. Bellevue Avenue, Reading, PA. 19605
Contact: Ken Patterson	Email: pattersonk@muhlsd.k12.org
Client (Invoice, if different from above):	Phone: 610-921-8000 Ext. 1293
Contact:	Address:
Contact:	Email:
Contact:	Phone:

Composite Info	Sample Receipt	Matrix Codes	Container Codes	Preservative Codes	PO #:
Start ___/___/___ @ ___	Temp @ Receipt: 22°C	WW = Waste Water	Size Type	C = HCL T = Na2S2O3	200394
Stop ___/___/___ @ ___	Samples received on ice? Y (N)	DW = Drinking Water	L = Liter P = Plastic	N = HNO3 E = EDTA	PWSID #:
Composite Info	Approved By: JJV	GW = Ground Water	500 = 500mL G = Glass	S = H2SO4 L = NH4CL	Field Data:
Start ___/___/___ @ ___	Method of Shipment: _____	ST = Storm Water	250 = 250mL V = VOA Vial	P = H3PO4 Z = Zinc Acetate	
Stop ___/___/___ @ ___	Tr #: _____	S = Soil/Solid	120 = 120mL S = Sterile	H = NaOH A = Asc. Acid	
	Cooler return fee: \$ _____	O = Other	40 = 40mL O = Other	O = Other:	

Sample Collected By: **Cindy Seaman**

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count	Container Size	Container Type	Preservative	Analyses Requested
21	MS 2 ND FL E Block EAST	9/17/19	8:43p	DW	X		1	250	P		Lead Testing
22	MS 1 ST FL E Block EAST	9/17/19	8:44p	DW	X		1				Lead Testing
23	MS 1 ST FL E Block girls lav	9/17/19	8:49p	DW	X		1				Lead Testing
24	MS 1 ST FL D-Block girls lav	9/17/19	8:52p	DW	X		1				Lead Testing
25	MS Science Wing Hall	9/17/19	8:58p	DW	X		1				Lead Testing
26	MS Boy Locker Rm	9/17/19	9:08p	DW	X		1				Lead Testing
27	MEC Kitchen/Kettle	9/17/19	9:16p	DW	X		1				Lead Testing
28	MEC Kitchen/prepline	9/17/19	9:17p	DW	X		1				Lead Testing
29	MEC Gym Hall	9/17/19	9:21p	DW	X		1				Lead Testing
30	MEC EAST CAFE	9/17/19	9:23p	DW	X		1				Lead Testing

Comments:

Relinquished By: [Signature]	Date: 9/18/19	Time: 10:35am	Received By:	Date:	Time:	Entered	PM:
Relinquished By:	Date:	Time:	Received @ Laboratory By: [Signature]	Date: 9/18/19	Time: 10:35	By: [Signature]	



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Turnaround Time	
<input checked="" type="checkbox"/> Standard	
<input type="checkbox"/> RUSH (*additional fees may apply)	
Need RUSH Results By:	/ /

Client (Report): Muhlenberg School District Address: 801 E. Bellevue Avenue, Reading, PA 19605
 Contact: Ken Patterson Email: pattersonk@muhlsdk12.org Phone: 610-921-8000 Ext. 1293
 Client (Invoice, if different from above): Address: _____
 Contact: Email: _____ Phone: _____

Composite Info	Sample Receipt	Matrix Codes	Container Codes	Preservative Codes	PO #:
Start ___/___/___ @ ___	Temp @ Receipt: <u>22</u> °C	WW = Waste Water	Size Type	C = HCL T = Na2S2O3	<u>200394</u>
Stop ___/___/___ @ ___	Samples received on ice? Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	DW = Drinking Water	L = Liter P = Plastic	N = HNO3 E = EDTA	PWSID #:
Composite Info	Approved By: <u>JSV</u>	GW = Ground Water	500 = 500mL G = Glass	S = H2SO4 L = NH4CL	Field Data:
Start ___/___/___ @ ___	Method of Shipment: _____	ST = Storm Water	250 = 250mL V = VOA Vial	P = H3PO4 Z = Zinc Acetate	
Stop ___/___/___ @ ___	Tr #: _____	S = Soil/Solid	120 = 120mL S = Sterile	H = NaOH A = Asc. Acid	
	Cooler return fee: \$ _____	O = Other	40 = 40mL O = Other	O = Other:	

Sample Collected By: Cindy Seaman

LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count	Container Size	Container Type	Preservative	Analyses Requested
31	MEC WEST CAFE	9/17/19	9:25p	DW	X		1	X			Lead Testing
32	MEC 1st FL B-Wing South	9/17/19	9:55	DW	X		1	X			Lead Testing
33	MEC 2nd FL B-Wing South	9/17/19	9:58	DW	X		1	X			Lead Testing
34	MEC 1st FL B-Wing North	9/17/19	10:03p	DW	X		1	X			Lead Testing
35	MEC 2nd FL B-Wing North	9/17/19	10:09p	DW	X		1	X			Lead Testing
36	CIS CAFETERIA	9/17/19	9:36p	DW	X		1	X			Lead Testing
37	CIS Locker Rm 126	9/17/19	9:39p	DW	X		1	X			Lead Testing
38	CIS Locker Rm 125	9/17/19	9:42p	DW	X		1	X			Lead Testing
39	CIS 2nd Floor	9/17/19	9:45p	DW	X		1	X			Lead Testing
40	CIS 1st Floor	9/17/19	9:49p	DW	X		1	X			Lead Testing

Comments:

Relinquished By: Ken Patterson Date: 9/18/19 Time: 10:35 am Received By: _____ Date: _____ Time: _____ Entered By: _____ PM: _____
 Relinquished By: _____ Date: _____ Time: _____ Received @ Laboratory By: Jean Vandeweyer Date: 9/18/19 Time: 10:35 Entered By: JR PM: _____

M.J. Reider Associates, Inc.

MJRA Terms & Conditions

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses. COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred).

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the

Reviewed and Approved by:



Paulina Laudan-Webb
Technical Director of Microbiology



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