

**M.J. Reider Associates, Inc.**ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003**Certificate of Analysis****Laboratory No.:** 8033022**Report:** 11/07/18**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: 8033022-01 **Collected By:** Client **Sampled:** 10/31/18 19:46 **Received:** 11/01/18 12:30
Sample Desc: HS1 Cafe Hall Next To Locker Room C105 **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-02 **Collected By:** Client **Sampled:** 10/31/18 19:57 **Received:** 11/01/18 12:30
Sample Desc: HS2 2nd Floor South A - Wing **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-03 **Collected By:** Client **Sampled:** 10/31/18 20:03 **Received:** 11/01/18 12:30
Sample Desc: HS3 1st Floor North A - Wing **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-04 **Collected By:** Client **Sampled:** 10/31/18 20:12 **Received:** 11/01/18 12:30
Sample Desc: HS4 1st Floor South A - Wing **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

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Lab ID: 8033022-05 **Collected By:** Client **Sampled:** 10/31/18 20:16 **Received:** 11/01/18 12:30
Sample Desc: HS5 B - Wing North @ Art Room **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-06 **Collected By:** Client **Sampled:** 10/31/18 20:23 **Received:** 11/01/18 12:30
Sample Desc: HS6 B - Wing South @ Food Lab **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-07 **Collected By:** Client **Sampled:** 10/31/18 20:28 **Received:** 11/01/18 12:30
Sample Desc: HS7 Kitchen Serving Line **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.025	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-08 **Collected By:** Client **Sampled:** 10/31/18 20:35 **Received:** 11/01/18 12:30
Sample Desc: HS8 Office Hall **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-09 **Collected By:** Client **Sampled:** 10/31/18 20:41 **Received:** 11/01/18 12:30
Sample Desc: HS9 Main Lobby **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB



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Lab ID: 8033022-10 **Collected By:** Client **Sampled:** 10/31/18 20:46 **Received:** 11/01/18 12:30
Sample Desc: HS10 Girls Locker Room **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-11 **Collected By:** Client **Sampled:** 10/31/18 20:53 **Received:** 11/01/18 12:30
Sample Desc: HS11 Boy Locker Room Gym Entrance **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-12 **Collected By:** Client **Sampled:** 10/31/18 20:59 **Received:** 11/01/18 12:30
Sample Desc: HS12 2nd Floor Athletics **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-13 **Collected By:** Client **Sampled:** 10/31/18 21:22 **Received:** 11/01/18 12:30
Sample Desc: MMS1 1st Floor E Block **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-14 **Collected By:** Client **Sampled:** 10/31/18 21:24 **Received:** 11/01/18 12:30
Sample Desc: MMS2 1st Floor E Block / Girls Lav **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB



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Lab ID: 8033022-15 **Collected By:** Client **Sampled:** 10/31/18 21:30 **Received:** 11/01/18 12:30
Sample Desc: MMS3 1st Floor D Block / Girls Lav **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-16 **Collected By:** Client **Sampled:** 10/31/18 21:35 **Received:** 11/01/18 12:30
Sample Desc: MMS4 1st Floor D Block / Nurse **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-17 **Collected By:** Client **Sampled:** 10/31/18 21:42 **Received:** 11/01/18 12:30
Sample Desc: MMS5 2nd Floor D Block / Boys Lav **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-18 **Collected By:** Client **Sampled:** 10/31/18 21:46 **Received:** 11/01/18 12:30
Sample Desc: MMS6 2nd Floor D Block / Girls Lav **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-19 **Collected By:** Client **Sampled:** 10/31/18 21:49 **Received:** 11/01/18 12:30
Sample Desc: MMS7 2nd Floor E Block / Girls **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB



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Lab ID: 8033022-20 **Collected By:** Client **Sampled:** 10/31/18 21:57 **Received:** 11/01/18 12:30
Sample Desc: MMS8 Kitchen / By Walk in Fridge **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.005	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-21 **Collected By:** Client **Sampled:** 10/31/18 22:05 **Received:** 11/01/18 12:30
Sample Desc: MMS9 Science Wing **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-22 **Collected By:** Client **Sampled:** 10/31/18 22:28 **Received:** 11/01/18 12:30
Sample Desc: MEC Kitchen **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.006	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-23 **Collected By:** Client **Sampled:** 10/31/18 22:31 **Received:** 11/01/18 12:30
Sample Desc: MEC1 Gym Hall **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-24 **Collected By:** Client **Sampled:** 10/31/18 22:34 **Received:** 11/01/18 12:30
Sample Desc: MEC2 1st Floor B-C Wing **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB



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Lab ID: 8033022-25 **Collected By:** Client **Sampled:** 10/31/18 22:38 **Received:** 11/01/18 12:30
Sample Desc: MEC3 2nd Floor B-Wing near C **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-26 **Collected By:** Client **Sampled:** 10/31/18 22:43 **Received:** 11/01/18 12:30
Sample Desc: MEC4 B Wing Near A 1st Floor **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-27 **Collected By:** Client **Sampled:** 10/31/18 22:48 **Received:** 11/01/18 12:30
Sample Desc: MEC5 B Wing near A 2nd Floor **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-28 **Collected By:** Client **Sampled:** 10/31/18 22:55 **Received:** 11/01/18 12:30
Sample Desc: MEC6 Cafeteria East Side **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-29 **Collected By:** Client **Sampled:** 10/31/18 22:58 **Received:** 11/01/18 12:30
Sample Desc: MEC7 Cafeteria West Side **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB



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Lab ID: 8033022-30 **Collected By:** Client **Sampled:** 10/31/18 23:02 **Received:** 11/01/18 12:30
Sample Desc: MCI1 Serving Line **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.007	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-31 **Collected By:** Client **Sampled:** 10/31/18 23:07 **Received:** 11/01/18 12:30
Sample Desc: MCI2 Cafeteria **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-32 **Collected By:** Client **Sampled:** 10/31/18 23:13 **Received:** 11/01/18 12:30
Sample Desc: MCI3 1st Floor Classrooms **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-33 **Collected By:** Client **Sampled:** 10/31/18 23:18 **Received:** 11/01/18 12:30
Sample Desc: MCI4 2nd Floor Classrooms **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-34 **Collected By:** Client **Sampled:** 10/31/18 23:25 **Received:** 11/01/18 12:30
Sample Desc: MCI5 South Locker Room **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB



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Lab ID: 8033022-35 **Collected By:** Client **Sampled:** 10/31/18 23:32 **Received:** 11/01/18 12:30
Sample Desc: MCI6 North Locker Room **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-36 **Collected By:** Client **Sampled:** 11/01/18 09:10 **Received:** 11/01/18 12:30
Sample Desc: MMS10 Middle School Boiler Room **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.144	mg/l	0.001	EPA 200.8 Rev 5.4	11/05/18		MPB

Lab ID: 8033022-37 **Collected By:** Client **Sampled:** 11/01/18 09:20 **Received:** 11/01/18 12:30
Sample Desc: MCI7 Cole Building Boiler Room **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.007	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB

Lab ID: 8033022-38 **Collected By:** Client **Sampled:** 11/01/18 09:30 **Received:** 11/01/18 12:30
Sample Desc: MEC9 MEC Building Main Line Kitchen **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.814	mg/l	0.001	EPA 200.8 Rev 5.4	11/05/18		MPB

Lab ID: 8033022-39 **Collected By:** Client **Sampled:** 11/01/18 09:50 **Received:** 11/01/18 12:30
Sample Desc: MMS11 Middle School Boys Locker Room **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	<0.001	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB



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Lab ID: 8033022-40 Collected By: Client Sampled: 11/01/18 10:03 Received: 11/01/18 12:30
Sample Desc: MMS13 High School Boiler Room Sample Type: Grab

							Analyst
	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	
Total Metals							
Lead	0.047	mg/l	0.001	EPA 200.8 Rev 5.4	11/03/18		MPB



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8033022

Muhlenberg Senior High School
Misc. testing

PM: PLW

Page 1 of 4



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 Bellevue Avenue, Laureldale, PA 19605	Phone: 610-921-8110 Ext. 1093
Contact: Ken Patterson	Email: pattersonk@muhsd.k12.pa.us	
Client (Invoice, if different from above):	Address:	Phone:
Contact:	Email:	Phone:

Composite Info	Sample Receipt	Matrix Codes	Container Codes	Preservative Codes	PO #:
Start / / @ Stop / / @ Composite Info Start / / @ Stop / / @	Temp @ Receipt: 21 °C Samples received on ice? Y <input checked="" type="radio"/> N Approved By: JCM Method of Shipment: Tr #: Cooler return fee: \$	WW = Waste Water DW = Drinking Water GW = Ground Water ST = Storm Water S = Soil/Solid O = Other	Size Type L = Liter P = Plastic 500 = 500mL G = Glass 250 = 250mL V = VOA Vial 120 = 120mL S = Sterile 40 = 40mL O = Other	C = HCL T = Na2S2O3 N = HNO3 E = EDTA S = H2SO4 L = NH4CL P = H3PO4 Z = Zinc Acetate H = NaOH A = Asc. Acid O = Other:	190144

Sample Collected By: Cindy Seaman					Matrix	Grab	Composite	Bottle Count	Container Size (use codes listed above)	Container Type (use codes listed above)	Preservative (use codes listed above)	Analyses Requested
LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time									
-01	CAGE HALL Next to Locker Room C165	10/31/18	7:46	DW	X		1	X				Lead Testing
-02	HS ² 2 ND FLOOR SOUTH A wing	10/31/18	7:57p	DW	X		1	X				Lead Testing
-03	HS ³ 1 ST FLOOR NORTH A wing	10/31/18	8:03p	DW	X		1	X				Lead Testing
-04	HS ⁴ 1 ST Floor South A wing	10/31/18	8:12p	DW	X		1	X				Lead Testing
-05	HS ⁵ B Wing North @ Art Rm	10/31/18	8:16p	DW	X		1	X				Lead Testing
-06	HS ⁶ B Wing South @ Food Lab	10/31/18	8:23p	DW	X		1	X				Lead Testing
-07	HS ⁷ Kitchen Serving line	10/31/18	8:28p	DW	X		1	X				Lead Testing
-08	HS ⁸ Office HALL	10/31/18	8:35p	DW	X		1	X				Lead Testing
-09	HS ⁹ main lobby	10/31/18	8:41pm	DW	X		1	X				Lead Testing
-10	HS ¹⁰ GIRLS LOCKER ROOM	10/31/18	8:46pm	DW	X		1	X				Lead Testing

Comments:

Relinquished By: Ken Patterson	Date: 11/1/18	Time: 12:30	Received By:	Date:	Time:	Entered	PM:
Relinquished By:	Date:	Time:	Received @ Laboratory By: Dawn M. [Signature]	Date: 11/1/18	Time: 12:30	By: JCM	



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

Page 2 of 4

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

Client (Report): <u>Muhlenburg School District</u>	Address: <u>801 Bellvue Avenue, Laureldale, PA. 19605</u>	
Contact: <u>Ken Patterson</u>	Email: <u>pattersonK@muhlsd.k12.org</u>	Phone: <u>610-921-8000 Ext. 1293</u>
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>21</u> °C	Samples received on ice? Y <u>(N)</u> Approved By: <u>dem</u> Method of Shipment: _____ Tr #: _____ Cooler return fee: \$ _____	WW = Waste Water	Size Type	C = HCL T = Na2S2O3	<u>190174</u> PWSID #: Field Data:
Stop ___/___/___ @ ___			DW = Drinking Water	L = Liter P = Plastic	N = HNO3 E = EDTA	
Composite Info			GW = Ground Water	500 = 500mL G = Glass	S = H2SO4 L = NH4CL	
Start ___/___/___ @ ___			ST = Storm Water	250 = 250mL V = VOA Vial	P = H3PO4 Z = Zinc Acetate	
Stop ___/___/___ @ ___			S = Soil/Solid	120 = 120mL S = Sterile	H = NaOH A = Asc. Acid	
			O = Other	40 = 40mL O = Other	O = Other:	

Sample Collected By: <u>Cindy Seaman</u>				Matrix	Grab	Composite	Bottle Count	250 P N												Container Size (use codes listed above)
																				Container Type (use codes listed above)
LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time																	Preservative (use codes listed above)
																				Analyses Requested
-11	H5 th Boy locker room Gym Entrance	10/31/18	8:53p	DW	X		1	X												Lead Testing
-12	H5 th 2 nd Floor Athletics	10/31/18	8:59	DW	X		1	X												Lead Testing
-13	MMS ¹ 1 st Floor E Block	10/31/18	9:22p	DW	X		1	X												Lead Testing
-14	MMS ² 1 st Fl E Block/Girls	10/31/18	9:24	DW	X		1	X												Lead Testing
-15	MMS ³ 1 st Fl D Block/Girls lav	10/31/18	9:30p	DW	X		1	X												Lead Testing
-16	MMS ⁴ 1 st Fl D Block/NUB	10/31/18	9:35p	DW	X		1	X												Lead Testing
-17	MMS ⁵ 2 nd Fl D-Block/Bogys lav	10/31/18	9:42p	DW	X		1	X												Lead Testing
-18	MMS ⁶ 2 nd Fl D-Block/Girls lav	10/31/18	9:46p	DW	X		1	X												Lead Testing
-19	MMS ⁷ 2 nd Fl E-Block/Girls	10/31/18	9:49	DW	X		1	X												Lead Testing
-20	MMS ⁸ Kitchen/Bowlroom Entry	10/31/18	9:57	DW	X		1	X												Lead Testing

Comments:

Relinquished By: <u>Ken Patterson</u>	Date: <u>11/1/18</u>	Time: <u>12:30</u>	Received By: <u>[Signature]</u>	Date: <u>11/1/18</u>	Time: <u>12:30</u>	Entered By: <u>dem</u>	PM:
Relinquished By:	Date:	Time:	Received @ Laboratory By: <u>[Signature]</u>	Date: <u>11/1/18</u>	Time: <u>12:30</u>		

The Client, by signing (or having the client's agent sign) this Chain of Custody Form agrees to MJRA's Terms and Conditions and to pay for the above requested services including any and all attorney fees if collection becomes necessary.



CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
107 Angelica Street, Reading PA 19611
Phone: 610-374-5129 Fax: 610-374-7234
www.mjreider.com

- 8833022

ALL SAMPLES MUST BE DELIVERED ON ICE

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

Page 4 of 4

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

Client (Report): <u>Muhlenberg School District</u>	Address: <u>801 Bellevue Avenue, Laureldale, PA 19605</u>
Contact: <u>Ken Patterson</u>	Email: <u>patterson K@MuhlSD K12.org</u> Phone: <u>610-921-8000 Ext 1293</u>
Client (Invoice, if different from above):	Address:
Contact:	Email: Phone:

Composite Info		Sample Receipt		Matrix Codes		Container Codes		Preservative Codes		PO #: <u>190144</u>	
Start: / / @		Temp @ Receipt: <u>21</u> °C		WW = Waste Water		Size	Type	C = HCL	T = Na2S2O3		
Stop: / / @		Samples received on ice? Y <input type="radio"/> N <input checked="" type="radio"/>		DW = Drinking Water		L = Liter	P = Plastic	N = HNO3	E = EDTA		
Composite Info		Approved By: <u>dem</u>		GW = Ground Water		500 = 500mL	G = Glass	S = H2SO4	L = NH4CL		
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: <u>Cindy Seaman, Ken Patterson, Randy Mutter</u>												Container Size (use codes listed above)			
												Container Type (use codes listed above)			
												Preservative (use codes listed above)			
												Analyses Requested			
LAB ID (Lab use only)	Sample Description (Location Name)	Date	Time	Matrix	Grab	Composite	Bottle Count								
-31	MCI ² CAFETERIA	10/31/18	11:07	DW	X		1	X							Lead Testing
-32	MCI ³ 1 ST Floor Classroom	10/31/18	11:13	DW	X		1	X							Lead Testing
-33	MCI ⁴ 2 ND Floor Classroom	10/31/18	11:18	DW	X		1	X							Lead Testing
-34	MCI ⁵ South Locker Room	10/31/18	11:25	DW	X		1	X							Lead Testing
-35	MCI ⁶ NORTH Locker Rm	10/31/18	11:32	DW	X		1	X							Lead Testing
-36	MMS-10 Middle School Boiler Room	11/1/18	9:16 am	DW	X		1	X							Lead Testing
-37	MCI-7 Cole Building Boiler Room	11/1/18	9:20 am	DW	X		1	X							Lead Testing
-38	MEC-9 MEC Building Main Line Kitchen	11/1/18	9:30 am	DW	X		1	X							Lead Testing
-39	MMS-11 Middle School Boys Locker Room	11/1/18	9:50 am	DW	X		1	X							Lead Testing
-40	MHS-13 High School Boiler Room	11/1/18	10:03	DW	X		1	X							Lead Testing

Comments:

Relinquished By: <u>Ken Patterson</u>	Date: <u>11/1/18</u>	Time: <u>12:30 pm</u>	Received By:	Date:	Time:	Entered	PM:
Relinquished By:	Date:	Time:	Received @ Laboratory By: <u>[Signature]</u>	Date: <u>11/1/18</u>	Time: <u>12:30</u>	By: <u>dem</u>	

M.J. Reider Associates, Inc.

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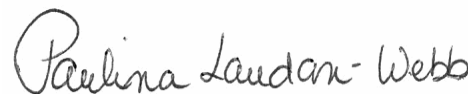
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Warranty & Litigation

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

Reviewed and Approved by:



Paulina Laudan-Webb
Technical Director of Microbiology



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**M.J. Reider Associates, Inc.**ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003**Certificate of Analysis****Laboratory No.:** 8035111**Report:** 11/28/18**Lab Contact:** Paulina Laudan-Webb**Attention:** Ken Patterson**Project Info:** Misc. testing**Reported To:** Muhlenberg Senior High School

801 Bellevue Avenue, c/o Muhlenberg School District

Laureldale, PA 19605

Lab ID: 8035111-01**Collected By:** Client**Sampled:** 11/20/18 08:55**Received:** 11/20/18 11:48**Sample Desc:** MHS 13 High School Boiler Room**Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.003	mg/l	0.001	EPA 200.8 Rev 5.4	11/21/18		MPB

Lab ID: 8035111-02**Collected By:** Client**Sampled:** 11/20/18 09:00**Received:** 11/20/18 11:48**Sample Desc:** HS7 Kitchen Serving Line**Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.017	mg/l	0.001	EPA 200.8 Rev 5.4	11/21/18		MPB

Lab ID: 8035111-03**Collected By:** Client**Sampled:** 11/20/18 09:10**Received:** 11/20/18 11:48**Sample Desc:** MEC9 MEC Building Main Line Kitchen**Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.052	mg/l	0.001	EPA 200.8 Rev 5.4	11/26/18		MPB

Lab ID: 8035111-04**Collected By:** Client**Sampled:** 11/20/18 08:49**Received:** 11/20/18 11:48**Sample Desc:** MMS10 Middle School Boiler Room**Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.004	mg/l	0.001	EPA 200.8 Rev 5.4	11/21/18		MPB

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PM: PLW

[illegible]

CHAIN OF CUSTODY RECORD

Please Print Legibly

(INSTRUCTIONS ON BACK OF THIS FORM)

R 22292

Page 7 of 7

7234

DISTRIBUTION: White: Report; Yellow: Lab; Pink: Submitter

1. Client (Company or Individual):

Muhlenburg School District

Address:

801 E. Belknap Avenue

City: Lawrence

State: PA

ZIP: 19605

Phone: 610-921-3000

FAX:

2. Invoice To: (If different from above)

Address:

City:

State:

ZIP:

Phone:

FAX:

7. Turnaround Time

K Standard

RUSH:

3. Client Project Name / #:

4. P.O. No.:

170144

5. Sampled By:

Ken Peterson

Matrix Code (for item 12)		Container Codes (for item 13)		Preservative Code (for item 14)						Sample Receipt Information				Samples Shipped or Hand Delivered									
		SIZE	TYPE	A = Ascorbic Acid		T = NaS2O3		Temperature @ 4C?		Y	N	20°C		Method of Shipment:									
DW = Drinking Water		2L = 2 Liter	V = VOA vial	C = HCl		E = EDTA		Samples received on ice?		Y	N	One preserved		Tracking #:									
GW = Ground Water		L = Liter	G = Glass	N = HNO3		L = NH4Cl		Sample Containers Intact?		Y	N			Cooler Return Fee:									
WW = Waste Water		500 = 500ml	P = Plastic	S = H2SO4		Z = Zinc Acetate		VOC's Free of Headspace?		Y	N			ICE CHEST NUMBER:									
S = Soil		250 = 250ml	M = Micro	P = H3PO4		V = Ascorbic/HCl		COC Seal Intact or attached?		Y	N			Checked by:									
O = Other_____		125 = 125ml	O = Other	H = NaOH		O = Other_____																	
		40 = 40ml		M = Monochloroacetic Acid																			
8. COMPLIANCE PURPOSE:														17. SPECIAL INSTRUCTIONS/COMMENTS:									
<input type="checkbox"/> Public Drinking Water: PA SDWA Forms Required														<input type="checkbox"/> FHA/Realty									
PWSID # _____														<input type="checkbox"/> NPDES									
MJRA ID #		9. Sample Description		10.		11.		12.		Total # of Containers		16.											
				Date	Time	Composite	Grab	Matrix				13. Container: Size / Type											
												←											
												14. Preservative											
												←											
												↓ 15. Analyses Requested											
-01	MHS 13 High School Boiler Room	11/20/2018	8:55am			X	DW	1	X								Lead Testing						
-02	HST Kitchen Serving Line	11/20/2018	9:00am			X	DW	1	X								Lead Testing						
-03	MEC 9 MEC Building Mainline Kitchen	11/20/2018	9:10am			X	DW	1	X								Lead Testing						
-04	MMSD Middle School Boiler Room	11/20/2018	8:49am			X	DW	1	X								Lead Testing						
18. RELINQUISHED BY				19. RECEIVED BY						DATE		TIME		Entered by: _____ Approved by: _____ TST _____ hrs									
Ken Patterson				Joan Vandzuro						11/20/2018		11:48		Comments:									
										11-20-18		11:48											

The Client, by signing, or having client's agent sign, this Chain of Custody Form, agrees to pay for the above requested services per the MJRA Price List or Quotation provided including any and all attorney fees if collection becomes necessary.

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Reviewed and Approved by:



Christina Kistler For Paulina Laudan-Webb
Technical Director of Microbiology



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**M.J. Reider Associates, Inc.**ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003**Certificate of Analysis****Laboratory No.:** 8036065**Report:** 12/05/18**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: 8036065-01 **Collected By:** Client **Sampled:** 11/28/18 20:03 **Received:** 11/29/18 16:34
Sample Desc: MHS-14 High School Kitchen Sink **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.003	mg/l	0.001	EPA 200.8 Rev 5.4	11/30/18		MPB

Lab ID: 8036065-02 **Collected By:** Client **Sampled:** 11/28/18 20:05 **Received:** 11/29/18 16:34
Sample Desc: MHS-15 High School Kitchen Sink Kettle **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.002	mg/l	0.001	EPA 200.8 Rev 5.4	11/30/18		MPB

Lab ID: 8036065-03 **Collected By:** Client **Sampled:** 11/29/18 08:28 **Received:** 11/29/18 16:34
Sample Desc: MEC-10 MEC Kitchen Main Line **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.004	mg/l	0.001	EPA 200.8 Rev 5.4	11/30/18		MPB

Lab ID: 8036065-04 **Collected By:** Client **Sampled:** 11/29/18 08:30 **Received:** 11/29/18 16:34
Sample Desc: MEC-11 MEC Kitchen Main Line **Sample Type:** Grab

	Result	Unit	Rep. Limit	Procedure	Analyzed	Analyte Notes	Analyst
Total Metals							
Lead	0.002	mg/l	0.001	EPA 200.8 Rev 5.4	11/30/18		MPB

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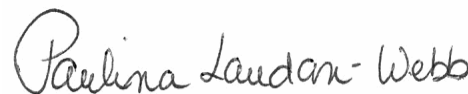
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Paulina Laudan-Webb
Technical Director of Microbiology



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