



M.J. Reider Associates, Inc.

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

Certificate of Analysis

Laboratory No.: 2001780
Report: 01/15/20
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
Middle School

Lab ID: 2001780-01 **Collected By:** Client **Sampled:** 01/13/20 21:20 **Received:** 01/14/20 11:45
Sample Desc: 15 - MMS Kitchen by Walk-In Fridge (Sink) **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.004	mg/l	0.001	EPA 200.8 Rev 5.4	01/14/20		MPB

Lab ID: 2001780-02 **Collected By:** Client **Sampled:** 01/13/20 21:15 **Received:** 01/14/20 11:45
Sample Desc: 16 - MMS Kitchen Kettle **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Lead	0.010	mg/l	0.001	EPA 200.8 Rev 5.4	01/14/20		MPB

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Prepared By
2001780-01				
Total Metals				
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	B0A0716	01/14/2020	MPB
2001780-02				
Total Metals				
EPA 200.8 Rev 5.4	EPA 200.8 Rev 5.4	B0A0716	01/14/2020	MPB



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

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NELAP accredited by PA. (PADEP #06-00003) Visit our website to view our current
NELAC accreditations for various drinking water, wastewater and solid & chemical materials analytes.
Additional accreditations by CT (PH-0210), MD (261), NY(12094)



CHAIN OF CUSTODY RECORD

M. J. Reider Associates, Inc.
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A

*Sampling in

2001780

PM: PLW

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Muhlenberg Senior High School
Misc. testing



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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): <u>Muhlenberg School District</u>	Address: <u>801 E. Bellevue Avenue, Reading, PA. 19605</u>
Contact: <u>Ken Patterson</u>	Email: <u>pattersonk@muhlsdK12.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 ___/___/___ @ ___	Stop ___/___/___ @ ___	Temp @ Receipt: <u>22°C</u>	Samples received on ice? Y <input checked="" type="checkbox"/> N	WW = Waste Water	DW = Drinking Water	L = Liter	P = Plastic	C = HCL	T = Na2S2O3	<u>200394</u>
Start ___/___/___ @ ___	Stop ___/___/___ @ ___	Approved By: <u>[Signature]</u>	Method of Shipment: _____	GW = Ground Water	ST = Storm Water	500 = 500mL	G = Glass	N = HNO3	E = EDTA	PWSID #:
Start ___/___/___ @ ___	Stop ___/___/___ @ ___	Tr #: _____	Cooler return fee: \$ _____	S = Soil/Solid	O = Other	250 = 250mL	V = VOA Vial	S = H2SO4	L = NH4CL	Field Data:
						120 = 120mL	S = Sterile	P = H3PO4	Z = Zinc Acetate	
						40 = 40mL	O = Other	H = NaOH	A = Asc. Acid	
								R = NaAsO2	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
								←	←	←	
15	MMS Kitchen by Walk-In Fridge (Sink)	1/13/2020	9:20pm	DW	X		1				Lead Testing
16	MMS Kitchen Kettle	1/13/2020	9:15pm	DW	X		1				Lead Testing

Comments:

Relinquished By: <u>[Signature]</u>	Date: <u>1/14/2020</u> Time: <u>11:45</u>	Received By: _____	Date: _____ Time: _____	Entered By: <u>[Signature]</u>	PM: _____
Relinquished By: _____	Date: _____ Time: _____	Received @ Laboratory By: <u>[Signature]</u>	Date: <u>1/14/20</u> Time: <u>11:45</u>	Entered By: _____	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.

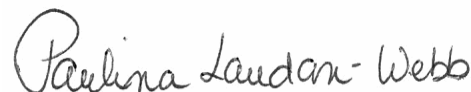
Payment Terms

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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