# **Monocacy Elementary School Water Quality Report**

Monocacy elementary school is classified as a public water system because the water is supplied by a well located on the property. Public water systems are regulated by the Maryland Department of the Environment (MDE) and required to test for lead and copper on a three year cycle. The current report (2016) is attached. Bottled water is provided for drinking and cooking at Monocacy elementary school.



# **Results Report**

Order ID: 6085456

Singh Operational Services, Inc. 8 Rees Drive Willowstreet, PA 17584			Project: Mono	ocacy E. S.					
Attn: Kaitlyn Secora		Re	julatory ID: 1150	018					
Sample Number: 6085456-01 Collector: GUS		itaff Lunch Room Date: 08/29/201			imple II imple T				
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u> Copper Lead	0.014 < 0.001	mg/L mg/L	EPA 200.8 EPA 200.8	0.010 0.001	1	09/22/16 09/22/16	RPV RPV	09/23/16 21:08 09/23/16 21:08	RPV RPV
Sample Number: 6085456-02 Collector: GUS		lealth Room Sink Date: 08/29/201	6 7:06 am		ample II ample T	D: ype: D			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u> Copper Lead	0.017 < 0.001	mg/L mg/L	EPA 200.8 EPA 200.8	0.010 0.001	1 1	09/22/16 09/22/16	RPV RPV	09/23/16 21:11 09/23/16 21:11	RPV RPV
Sample Number: 6085456-03 Collector: GUS		Cafeteria kitchen S t Date: 08/29/20			ample II ample T	D: jype: D			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	By
<u>Metals</u> Copper Lead	0.014 < 0.001	mg/L mg/L	EPA 200.8 EPA 200.8	0.010 0.001	1 1	09/22/16 09/22/16	RPV RPV	09/23/16 21:13 09/23/16 21:13	RPV RPV
Sample Number: 6085456-04 Collector: GUS		Room 113 Sink t Date: 08/29/20	16 7:08 am		ample I ample T	D: īype: D		¥ .	
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
<u>Metals</u> Copper Lead	0.011 < 0.001	mg/L mg/L	EPA 200.8 EPA 200.8	0.010 0.001	1	09/22/16 09/22/16	RPV RPV	09/23/16 21:15 09/23/16 21:15	RPV RPV
Sample Number: 6085456-05 Collector: GUS		Room 102 Sink t Date: 08/29/20	16 7:04 am		ample I ample 1	D: ſype: D			
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву

<u>Metals</u>

Report Generated On: 09/28/2016 5:43 pm STL\_Results Revision #1.6

6085456 Effective: 07/09/2014



SUBURBAN TESTING LABS 1037F MacArthur Road, Reading, PA 19605 Phone: 800-433-6595 Fax: 610-375-4090 suburbantestinglabs.com

PADEP 06-00208

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Sample Number: 6085456-05 Collector: GUS		Site: Room 1 Collect Date:	102 Sink 08/29/2016	7:04 am		ample ample `	ID: Type: D			
Department / Test / Parameter	Result		Units	Method	R.L.	DF	Prep Date	Ву	Analysis Date	Ву
Metals (Continued)										
90th Percentile 90th Percentile Copper	0.016		mg/L	Calculation	0.010	1	09/24/16	RPV	09/26/16 18:27	RPV
90th Percentile Lead	< 0.001		mg/L	Calculation	0.001	1	09/24/16	RPV	09/26/16 18:27	RPV
Copper	0.014		mg/L	EPA 200.8	0.010	1	09/22/16	RPV	09/23/16 21:17	RPV
Lead	< 0.001		mg/L	EPA 200.8	0.001	1	09/22/16	RPV	09/23/16 21:17	RPV

Data Qualifiers:

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

Results are considered Preliminary unless report is signed by authorized representative of STL.

**Reviewed and Released By:** 

Deborah Hannum Project Manager

Deboard M. Hansum

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SUBURBAN TESTING LABS

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TAT (Circle One): Standard 24hr / 48hr / 72hr / Other (Additional charges may apply for rush TAT. If not specified, standard TAT will apply) Order ID:	:: INONCACU Elementary elest Cravis Branch May Providle, MD 20855		Bottle Quantity Sector Strive Bottle Type Bottle Type Preservative Data: Tield	E C C		V 1		Kfey     Bottle Type Key     Reporting Options       effect sludge. soli etc.     E = Plastic.     [k] SDWA Reporting Options       affect sludge. soli etc.     C = Plastic.     [k] SDWA Reporting Options       affect sludge. soli etc.     C = Plastic.     [k] SDWA Reporting Options       affect sludge. soli etc.     C = Charts     PwsSiD. LEC(D)       Car SDWA complexed     Preservative Key     [ ] Fax       D'DIStitbution     T = Sociation     [ ] Fax       D'DIStitbution     T = Sociation     [ ] Cher.       EEchyry Point     C = HSOJ     [ ] Return a copy of this form with Residence       Nestodence     N = None     Report     Report       NA = None     [ ] Return a copy of this form with Residence     [ ] Return a copy of this form with Residence
610-371 60-371	Deborah Hamum Deborah Hamum   Phone: 117-41.04-7325 Project Name: 11000   Fax: Address: 11_e1_551   Email: Payment / P.O. Info:	: 990AGS	Date Sampled Time Sampled Samplers Initials Estects (s) Requession	ENS -	OTOZ MACU	CTOB POLCU	21 11- 27 221 11-	Matrix PW = Non-Polable Wate Sid = Raw Sludge Dew (reported as my <sup>o</sup> <i>M</i> = Polable Water (nd 1 <i>M</i> = Safe Drinking W DMA = Safe Drinking W
SUBURBAN TESTING LABS	Client Name: Sinch Operational Services Address: S. Reces Drive Willow Street, M. 17584 Contact Name: Maitly yn Secora	comments: Davryder 10:990065	STL Sample Number Sample Description / Site ID:	Etal workan Sirk B	Calebra Nither Sink	Rom 113 SAK		Fellmquished By. Bate: Date: Date

SAMPLE COLLECTION FORM

For Nonresidential Buildings

## BACKGROUND

A sample is to be collected after an extended period (6 hours) of stagnant water conditions in the building's plumbing. This means the water in the building <u>cannot</u> be used for any reason, including toilet flushing, showers, etc. Due to this requirement, early morning is the best time to collect samples. If your business operates 24 hours per day, contact the Maryland Department of the Environment Water Supply Program at (410) 537-3729. If your facility is a school, lead/copper samples should be collected while school is in session.

## **REQUIREMENTS**

- O The sample tap location must be an interior tap from which water is <u>typically drawn for consumption</u> (e.g. kitchen sink, water fountain, etc.).
- O The sample bottle must be one liter (or 1000 milliliters) in volume.
- The water must stand in the plumbing for a <u>minimum of 6 hours</u> (and a recommended maximum of 18 hours). This is referred to as a "First Draw" sample.
- O The sample must be collected from a <u>COLD</u> water tap.

#### DIRECTIONS

- 1. After the water has been dormant in the plumbing for a minimum of 6 hours, place the 1 liter bottle cold water tap.
- 2. Gently open the cold water tap directly into the bottle and fill the bottle to the neck ( or line mark( "1000-mL").

6085456 Deborah Hannum

- O Do not allow the tap to flow prior to collection.
- O Do not rinse bottle prior to collection.
- Do not overfill.
- 3. Tightly cap the sample bottle.
- 4. Review the sample bottle label to ensure that all of the information contained on the label is corre-
- 5. Fill out the bottom portion of this sheet and return with the sample bottle.

San	nple ID#: (should correspond with sample b)
TO BE COMPLETED BY THE PERSON COLLECTING THE S.	AMPLE:
Name: Greg Smith	
Address:	Telephone #: 7172787322
Sample tap location (kitchen sink, water fountain, etc.):	com 113 Sink
Water last used: Timest Tocs Date: 8亿	:6/16
Sample was collected: Time: 6708 Date: 8	2916
Length of time water remained in pipes before sample was draw	/n: <u>67</u> hours
Any plumbing changes since the last sample was collected from (If yes, explain on back of form) CERTIFICATION: I have read the above directions and have collected this sample SIGNATURE	

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SAMPLE COLLECTION FORM

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- 5. Fill out the bottom portion of this sheet and return with the sample bottle.

	Sample ID#:	(should correspond with sample bottle label #)
TO BE COMPLETED BY THE PERSON COLLE	ECTING THE SAMPLE:	
Name: Gree Swith		_
Address:		_Telephone #:
		_
Sample tap location (kitchen sink, water fountain	, etc.): Catchart	itchen Sink
Water last used: Time: 1760	Date: 8126116	
Sample was collected: Time: 0700	Date: 8/29/16	
Length of time water remained in pipes before sa	ample was drawn: <u>6 Z</u>	hours
Any plumbing changes since the last sample was (If yes, explain on back of form) CERTIFICATION: I have read the above directions and have collect SIGNATURE		



SAMPLE COLLECTION FORM

For Nonresidential Buildings

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Deborah Hannum

- 2. Gently open the cold water tap directly into the bottle and fill the bottle to the neck ( or line marke "1000-mL").
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- 5. Fill out the bottom portion of this sheet and return with the sample bottle.

Sample ID#:	(should correspond with sample
TO BE COMPLETED BY THE PERSON COLLECTING THE SAMPLE:	
Name: Grea Smith	_
Address:	Telephone #: 7172787322
	_
Sample tap location (kitchen sink, water fountain, etc.):	m Snk
Water last used: Time Date: 8/26/16	
Sample was collected: Time: 0706 Date: 8129/16	
Length of time water remained in pipes before sample was drawn: 62	hours
Any plumbing changes since the last sample was collected from this locat (If yes, explain on back of form) CERTIFICATION: I have read the above directions and have collected this sample in accords SIGNATURE	

SAMPLE COLLECTION FORM

For Nonresidential Buildings

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Deborah Hannum

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			Sample ID#:	(should correspond with sample bott)
TO BE COMP Name:	LETED BY TH	IE PERSON COLLEC	CTING THE SAMPLE:	_
Address:	ر			_Telephone #: 71777873722
Sample tap loo	cation (kitchen	sink, water fountain, e	etc.): Staff Lux	h Room Sink
Water last use	d:	Time: (2) 1700	Date: 8 26 16	
Sample was co	ollected:	Time: 0760	Date: 812916	
Length of time	water remaine	ed in pipes before san	rple was drawn: <u>62</u>	hours
(If yes, explain CERTIFICATIO	of back of for	m),	collected from this locat d this sample in accord	ion? Yes No_乂 ance with these directions らしてらしした DATE

SAMPLE COLLECTION FORM

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Page 8 of

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	Sample ID#:
TO BE COMPLETED BY THE PERSON COLLECTING THE Name:     Name:   Greg Smith     Address:	HE SAMPLE: 
Sample tap location (kitchen sink, water fountain, etc.):	Poom 102 Sirk
Water last used: Timのリフレン Date:	8/26/16
Sample was collected: Time: 6704 Date:_	2/29/16
Length of time water remained in pipes before sample was	drawn: 62 hours
Any plumbing changes since the last sample was collected (If yes, explain on back of form) CERTIFICATION: I have read the above directions and have collected this sa SIGNATURE	$\mathcal{N}$

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