

Environmental Testing Lab Inc.

108 Old Solomons Island Rd
Annapolis, MD 21401



3430 Rockefeller Ct
Waldorf, MD 20602

*State Certified Water Quality
Laboratory # 106*

*State Certified Water Quality
Laboratory # 139*

Certificate of Analysis

Pam McLeod
Chesapeake Public Charter School
20945 Great Mills Rd
Lexington Park, MD 20653

Project
Date Received 5/26/2018
Date Reported 6/14/2018

Sample No: 161546-01	Sampled:	5/24/2018 7:52:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO ₃ , pH < 2			
	Sample ID:	KS - C	Sample Point:	Office kitchen			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-02	Sampled:	5/24/2018 7:53:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO ₃ , pH < 2			
	Sample ID:	BS- C	Sample Point:	Office Bathroom			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-03	Sampled:	5/24/2018 7:57:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO ₃ , pH < 2			
	Sample ID:	BS- C	Sample Point:	Nurse BR			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-04	Sampled:	5/24/2018 7:58:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO ₃ , pH < 2			
	Sample ID:	HS -C	Sample Point:	Nurse Exam Rm			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Sample No: 161546-05	Sampled: 5/24/2018 8:01:00	Sampler: P. McLeod (Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2
	Sample ID: BS- C	Sample Point: Girls BR Left

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-06	Sampled: 5/24/2018 8:02:00	Sampler: P. McLeod (Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2
	Sample ID: BS- C	Sample Point: Girls BR Right

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-07	Sampled: 5/24/2018 7:59:00	Sampler: P. McLeod (Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2
	Sample ID: BS- C	Sample Point: Boys BR Left

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-08	Sampled: 5/24/2018 8:00:00	Sampler: P. McLeod (Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2
	Sample ID: BS- C	Sample Point: Boys BR Right

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Sample No: 161546-09	Sampled:	5/24/2018 8:05:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO3, pH < 2			
	Sample ID:	KS - C	Sample Point:	Art Kitchen			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-10	Sampled:	5/24/2018 8:04:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO3, pH < 2			
	Sample ID:	BS- C	Sample Point:	Art Girls BR			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-11	Sampled:	5/24/2018 8:03:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO3, pH < 2			
	Sample ID:	BS- C	Sample Point:	Art Boys BR			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-12	Sampled:	5/24/2018 8:07:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO3, pH < 2			
	Sample ID:	KS - C	Sample Point:	#109 Kitchen			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Sample No: 161546-13 Sampled: 5/24/2018 8:08:00 Sampler: P. McLeod (Exp.)
Location: First Floor Sample Type: First Draw Preservation: HNO3, pH < 2
Sample ID: BS- C Sample Point: #109 BR

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-14 Sampled: 5/24/2018 8:10:00 Sampler: P. McLeod (Exp.)
Location: First Floor Sample Type: First Draw Preservation: HNO3, pH < 2
Sample ID: BS- C Sample Point: Gym Boys BR Left

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-15 Sampled: 5/24/2018 8:11:00 Sampler: P. McLeod (Exp.)
Location: First Floor Sample Type: First Draw Preservation: HNO3, pH < 2
Sample ID: BS- C Sample Point: Gym Boys BR Right

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-16 Sampled: 5/24/2018 8:12:00 Sampler: P. McLeod (Exp.)
Location: First Floor Sample Type: First Draw Preservation: HNO3, pH < 2
Sample ID: BS- C Sample Point: Gym Girls BR Left

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Sample No: 161546-17	Sampled:	5/24/2018 8:13:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO ₃ , pH < 2			
	Sample ID:	BS- C	Sample Point:	Gym Girls BR Right			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-18	Sampled:	5/24/2018 8:20:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO ₃ , pH < 2			
	Sample ID:	BS- C	Sample Point:	Boys Left BR			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-19	Sampled:	5/24/2018 8:20:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO ₃ , pH < 2			
	Sample ID:	BS- C	Sample Point:	Boys Middle BR			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-20	Sampled:	5/24/2018 8:15:00	Sampler:	P. McLeod	(Exp.)		
Location: First Floor	Sample Type:	First Draw	Preservation:	HNO ₃ , pH < 2			
	Sample ID:	BS- C	Sample Point:	Girls Left BR			
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Sample No: 161546-21	Sampled: 5/24/2018 8:16:00	Sampler: P. McLeod	(Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO ₃ , pH < 2	
	Sample ID: BS- C	Sample Point: Girls Middle BR	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-22	Sampled: 5/24/2018 8:20:00	Sampler: P. McLeod	(Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO ₃ , pH < 2	
	Sample ID: BS- C	Sample Point: Adult Left BR	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-23	Sampled: 5/24/2018 8:20:00	Sampler: P. McLeod	(Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO ₃ , pH < 2	
	Sample ID: BS- C	Sample Point: Adult Right BR	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-24	Sampled: 5/24/2018 8:29:00	Sampler: P. McLeod	(Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO ₃ , pH < 2	
	Sample ID: BS- C	Sample Point: By Elevator BR	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Sample No: 161546-25		Sampled: 5/24/2018 8:22:00		Sampler: P. McLeod		(Exp.)	
Location: First Floor		Sample Type: First Draw		Preservation: HNO ₃ , pH < 2		Sample Point: #102 Classroom	
		Sample ID: HS - C					
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-26		Sampled: 5/24/2018 8:22:00		Sampler: P. McLeod		(Exp.)	
Location: First Floor		Sample Type: First Draw		Preservation: HNO ₃ , pH < 2		Sample Point: #104 Classroom	
		Sample ID: HS - C					
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-28		Sampled: 5/24/2018 8:24:00		Sampler: P. McLeod		(Exp.)	
Location: First Floor		Sample Type: First Draw		Preservation: HNO ₃ , pH < 2		Sample Point: Media	
		Sample ID: HS - C					
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-29		Sampled: 5/24/2018 8:24:00		Sampler: P. McLeod		(Exp.)	
Location: First Floor		Sample Type: First Draw		Preservation: HNO ₃ , pH < 2		Sample Point: Kitchen Main	
		Sample ID: KS - C					
Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Sample No: 161546-30	Sampled: 5/24/2018 8:24:00	Sampler: P. McLeod	(Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: KS - C	Sample Point: Kitchen Spray	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-31	Sampled: 5/24/2018 8:27:00	Sampler: P. McLeod	(Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: HS - C	Sample Point: Kitchen Left HS	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-32	Sampled: 5/24/2018 8:28:00	Sampler: P. McLeod	(Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: HS - C	Sample Point: Kitchen Right HS	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-33	Sampled: 5/24/2018 8:27:00	Sampler: P. McLeod	(Exp.)
Location: First Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: KS - C	Sample Point: Kitchen Drop Sink	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Sample No: 161546-34 Sampled: 5/24/2018 8:32:00 Sampler: P. McLeod (Exp.)

Location: First Floor

Sample Type: First Draw

Preservation: HNO3, pH < 2

Sample ID: DF - C

Sample Point: Nurse DF (1)

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-35 Sampled: 5/24/2018 8:29:00 Sampler: P. McLeod (Exp.)

Location: First Floor

Sample Type: First Draw

Preservation: HNO3, pH < 2

Sample ID: DF - C

Sample Point: Bathroom DF (2)

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-36 Sampled: 5/24/2018 8:28:00 Sampler: P. McLeod (Exp.)

Location: First Floor

Sample Type: First Draw

Preservation: HNO3, pH < 2

Sample ID: DF - C

Sample Point: Café DF (3)

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-38 Sampled: 5/24/2018 8:35:00 Sampler: P. McLeod (Exp.)

Location: 2nd Floor

Sample Type: First Draw

Preservation: HNO3, pH < 2

Sample ID: BS-C

Sample Point: Boys BR Left

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Sample No: 161546-39 Sampled: 5/24/2018 8:35:00 Sampler: P. McLeod (Exp.)
Location: 2nd Floor Sample Type: First Draw Preservation: HNO3, pH < 2
 Sample ID: BS-C Sample Point: Girls Left BR

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-40 Sampled: 5/24/2018 8:35:00 Sampler: P. McLeod (Exp.)
Location: 2nd Floor Sample Type: First Draw Preservation: HNO3, pH < 2
 Sample ID: BS-C Sample Point: Girls BR Middle

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-41 Sampled: 5/24/2018 8:34:00 Sampler: P. McLeod (Exp.)
Location: 2nd Floor Sample Type: First Draw Preservation: HNO3, pH < 2
 Sample ID: BS-C Sample Point: Adult Left BR

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-42 Sampled: 5/24/2018 8:35:00 Sampler: P. McLeod (Exp.)
Location: 2nd Floor Sample Type: First Draw Preservation: HNO3, pH < 2
 Sample ID: BS-C Sample Point: Adult Right BR

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Sample No: 161546-43 Sampled: 5/24/2018 8:36:00 Sampler: P. McLeod (Exp.)
Location: 2nd Floor Sample Type: First Draw Preservation: HNO₃, pH < 2
 Sample ID: BS-C Sample Point: #203 Classroom

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-44 Sampled: 5/24/2018 8:38:00 Sampler: P. McLeod (Exp.)
Location: 2nd Floor Sample Type: First Draw Preservation: HNO₃, pH < 2
 Sample ID: BS-C Sample Point: #203 Bathroom

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-45 Sampled: 5/24/2018 8:40:00 Sampler: P. McLeod (Exp.)
Location: 2nd Floor Sample Type: First Draw Preservation: HNO₃, pH < 2
 Sample ID: HS-C Sample Point: #204 Class Room

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-46 Sampled: 5/24/2018 8:38:00 Sampler: P. McLeod (Exp.)
Location: 2nd Floor Sample Type: First Draw Preservation: HNO₃, pH < 2
 Sample ID: BS-C Sample Point: #205 Classroom

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
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Sample No: 161546-47 Sampled: 5/24/2018 8:35:00 Sampler: P. McLeod (Exp.)
Location: 2nd Floor Sample Type: First Draw Preservation: HNO₃, pH < 2
 Sample ID: HS-C Sample Point: #205 Bathroom

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-48 Sampled: 5/24/2018 8:38:00 Sampler: P. McLeod (Exp.)
Location: 2nd Floor Sample Type: First Draw Preservation: HNO₃, pH < 2
 Sample ID: HS-C Sample Point: Water Fountain

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-49 Sampled: 5/24/2018 8:35:00 Sampler: P. McLeod (Exp.)
Location: 3rd Floor Sample Type: First Draw Preservation: HNO₃, pH < 2
 Sample ID: BS-C Sample Point: Boys Left BR

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-50 Sampled: 5/24/2018 8:33:00 Sampler: P. McLeod (Exp.)
Location: 3rd Floor Sample Type: First Draw Preservation: HNO₃, pH < 2
 Sample ID: F-C Sample Point: Boys Right BR

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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*State Certified Water Quality
Laboratory # 106*

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Laboratory # 139*

Certificate of Analysis

Pam McLeod
Chesapeake Public Charter School
20945 Great Mills Rd
Lexington Park, MD 20653

Project
Date Received 5/26/2018
Date Reported 6/14/2018

Sample No: 161546-51	Sampled: 5/24/2018 8:48:00	Sampler: P. McLeod	(Exp.)
Location: 3rd Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: BS-C	Sample Point: Girls Left BR	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-52	Sampled: 5/24/2018 8:48:00	Sampler: P. McLeod	(Exp.)
Location: 3rd Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: BS-C	Sample Point: Girls Right BR	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-53	Sampled: 5/24/2018 8:48:00	Sampler: P. McLeod	(Exp.)
Location: 3rd Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: BS-C	Sample Point: #302 Classroom	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-54	Sampled: 5/24/2018 9:55:00	Sampler: P. McLeod	(Exp.)
Location: 3rd Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: BS-C	Sample Point: Water Fountain	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Date Received 5/26/2018
Date Reported 6/14/2018

Sample No: 161546-55	Sampled: 5/24/2018 8:42:00	Sampler: P. McLeod	(Exp.)
Location: 1st Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: HS-C	Sample Point: Boys BR Right	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-56	Sampled: 5/24/2018 8:42:00	Sampler: P. McLeod	(Exp.)
Location: 1st Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: F-C	Sample Point: Girls Right BR	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-57	Sampled: 5/24/2018 8:19:00	Sampler: P. McLeod	(Exp.)
Location: 1st Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: BS-C	Sample Point: Boys Right BR	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Sample No: 161546-58	Sampled: 5/24/2018 8:16:00	Sampler: P. McLeod	(Exp.)
Location: 1st Floor	Sample Type: First Draw	Preservation: HNO3, pH < 2	
	Sample ID: BS-C	Sample Point: Girls Right BR	

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

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Date Received 5/26/2018
Date Reported 6/14/2018

Sample No: 161546-59 Sampled: 5/24/2018 8:35:00 Sampler: P. McLeod (Exp.)
Location: 2nd Floor Sample Type: First Draw Preservation: HNO₃, pH < 2
Sample ID: BS- C Sample Point: Boys BR Left

Parameter	Method	Result	Qualifiers	Units	RL	Test Date	Analyst
Lead, Total	SM 3113B	Not Detected		ppb	5	06/13/2018	DB-139

Approved By 
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CASE NARRATIVE

For those not familiar with reading a laboratory report and putting the result(s) into a more meaningful light the following information may assist you in making any decisions based on the results of the sample(s) submitted for analysis.

Qualifiers – A note added to a result to provide the end user with additional information about the result or how it was obtained.

X = Parameter dose NOT meet EPA Primary/Secondary Guidelines for Drinking Water.

BLANK (no qualifier) = Parameter DOSE meet EPA Primary/Secondary Guidelines for Drinking Water.

RL- Reporting Limit this is the lowest concentration of parameter that we can detect.

ND – Not Detected, see RL

Maximum Contaminate Level - The EPA establishes a (MCL) which is the “highest level of a contaminate that is allowed in drinking water”

The U.S. Environmental Protection Agency (EPA) publishes the National Primary Drinking Water Standards which are divided into two categories’. **Primary Contaminates** which are health related, and for a “public” water systems, enforceable. These are identified with a “P” in the table. **Secondary Contaminates** are non-health related and non-enforceable, they may cause cosmetic and/or aesthetic effects and are identified with an “S”. Some parameters are unregulated and are identified with a “U”.

This table is not an official EPA document, it is intended to provide the user with some perspective and it is assumed the water is from a privately owned well.

Parameter	MCL mg/L	Type	Effects	Sources	Treatment (1)
Coliforms Total Fecal/E coli	Absent	P	Not a health threat itself used to indicate whether other potentially harmful bacteria may be present	Naturally present. Fecal coliforms & E. coli only come from human & animal waste.	Chlorinate the well. Install Chemical feeder or U/V light.
Arsenic	0.010	P	Skin damage, circulatory system problems, increased risk of cancer	Natural deposits	Reverse Osmosis (R/O). Ion exchange
Cadmium	0.005	P	Kidney damage	Natural deposits, galvanized pipes,	Reverse Osmosis (R/O).
Lead	0.015	P	Infants/children-developmental delays. Adults kidney problems & high blood pressure	Corrosion of household plumbing	Reverse Osmosis pH correction, pipe replacement
Nitrate+Nitrite-N	10	P	Infants less than 6 mo’s can become Seriously ill.	Runoff from fertilizer, leaching from septic tanks, naturally occurring	Reverse Osmosis (R/O). Ion exchange
Radium Gross Alpha	5 pCi/L Note 2	P	Increased risk of cancer	Erosion of natural deposits	Reverse Osmosis Water Softener
Radium 226 + 228	5	P	Increased risk of cancer	Erosion of natural deposits	Reverse Osmosis Water Softener
Iron	0.3	S	Possible staining on plumbing fixtures and laundry	Naturally Occurring	Water Softener
pH	6.5-8.5	S	Water is acidic or basic	Naturally Occurring	Neutralizer
Turbidity (3)	10 NTU	S	Interferes with filtration	Naturally Occurring	Contact a Well Driller

NOTES:

- 1) The Treatment Column is from information provided from various water treatment companies that do business with us. More information is available from epa.gov/safewater.
- 2) If Gross Alpha is between 5-15 pCi/L test for Radium 226/228. If Gross Alpha is above 15 pCi/l consider water treatment equipment.
- 3) Turbidity is a parameter that is continuously monitored at a water treatment plant. Privately owned wells do not have a turbidity MCL. Local Health Departments have used 10 NTU as a level at which if exceeded, and not because of high iron, the well itself may need repair.