



**State of Louisiana**  
Louisiana Department of Health  
Office of Public Health

September 14, 2018

Theodis Lamar Goree, PhD  
Superintendent  
Caddo Parish School System  
P.O. Box 32000  
Shreveport, LA 71130-2000

RE: Results of School Drinking Water Lead Testing  
Creswell Elementary School (SCH009018)  
2901 Creswell Avenue, Shreveport, LA 71104

Dear Mr. Goree,

Act 632 of the 2018 Regular Session required the Louisiana Department of Health (LDH) to establish a pilot program for drinking water testing at 12 public elementary schools that were constructed prior to 1986 or which may otherwise be susceptible to drinking water contamination. Thank you for your participation and cooperation in this pilot program.

On September 12, 2018 a total of 20 water samples were collected from Creswell Elementary School in accordance with guidance provided in the Environmental Protection Agency's (EPA's) - 3Ts for Reducing Lead in Drinking Water in Schools Manual (2006). Attached are the lead and copper sample results. Please note that the sample result for sample point ID "TCR-146" is for a sample collected from the water system.

All sample results are below the state recommended action level of 0.015 mg/L for lead and 1.3 mg/L for copper.

Although these results indicate no current issues with lead in the drinking water, LDH recommends that all schools follow the guidance provided in the EPA-3T's manual to safeguard against lead in the drinking water. The EPA's 3Ts manual was developed to assist schools with lead in drinking water prevention programs. This guidance is intended for use by school officials responsible for the maintenance and/or safety of school's drinking water. This document along with other helpful information is available for on EPA's website at: <https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities>.

Please feel free to contact me regarding any of the enclosed information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Amanda A. Laughlin".

Amanda A. Laughlin, P.E.  
Chief Engineer and Safe Drinking Water Administrator  
Louisiana Department of Health

Attachment

cc: Alton Dozier, Principal, Creswell Elementary School



State of Louisiana  
Louisiana Department of Health  
Public Health Laboratories  
1209 Leesville Avenue  
Baton Rouge, LA 70802  
225-219-5200  
<http://www.dhh.la.gov/lab>



September 14, 2018

The following analytical results have been obtained for the indicated sample(s) which was submitted to this laboratory:

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<b>Sample Pt. Description:</b>	2-COMPARTMENT PREP SINK, KITCHEN	Sample ID:	B1804231-001
<b>Sample Pt ID:</b>	SK02	Sample Type:	Special
<b>PWS ID:</b>	LA1017031	Sample Collector:	Darry Mortimer
<b>Water System Name:</b>	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:23:00AM
<b>Facility ID:</b>	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
<b>Collection Address:</b>	1st Draw		

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Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	0.003	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

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<b>Sample Pt. Description:</b>	BOILER SINK, KITCHEN	Sample ID:	B1804231-002
<b>Sample Pt ID:</b>	SK04	Sample Type:	Special
<b>PWS ID:</b>	LA1017031	Sample Collector:	Darry Mortimer
<b>Water System Name:</b>	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:22:00AM
<b>Facility ID:</b>	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
<b>Collection Address:</b>	1st Draw		

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Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	0.003	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

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<b>Sample Pt. Description:</b>	TANK FOUNTAIN, TEACHERS LOUNGE	Sample ID:	B1804231-003
<b>Sample Pt ID:</b>	DF01	Sample Type:	Special
<b>PWS ID:</b>	LA1017031	Sample Collector:	Darry Mortimer
<b>Water System Name:</b>	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:30:00AM
<b>Facility ID:</b>	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
<b>Collection Address:</b>	1st Draw		

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Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, RM 15	Sample ID:	B1804231-004
<b>Sample Pt ID:</b>	DF02	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:34:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	1st Draw		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, RM 16B	Sample ID:	B1804231-005
<b>Sample Pt ID:</b>	DF03	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:32:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	1st Draw		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, CAFETERIA	Sample ID:	B1804231-006
<b>Sample Pt ID:</b>	DF04	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:26:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	1st Draw		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, RIGHT, A WING	Sample ID:	B1804231-007
<b>Sample Pt ID:</b>	DF05	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:36:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	1st Draw		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, LEFT, A WING	Sample ID:	B1804231-008
<b>Sample Pt ID:</b>	DF06	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:37:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	1st Draw		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, RIGHT SIDE, LIBRARY	Sample ID:	B1804231-009
<b>Sample Pt ID:</b>	DF07	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:28:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	1st Draw		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, LEFT SIDE, LIBRARY	Sample ID:	B1804231-010
<b>Sample Pt ID:</b>	DF08	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:29:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	1st Draw		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	2-COMPARTMENT PREP SINK, KITCHEN	Sample ID:	B1804231-011
<b>Sample Pt ID:</b>	SK02	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:25:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	Flush Sample		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	BOILER SINK, KITCHEN	Sample ID:	B1804231-012
<b>Sample Pt ID:</b>	SK04	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:25:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	Flush Sample		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, TEACHERS LOUNGE	Sample ID:	B1804231-013
<b>Sample Pt ID:</b>	DF01	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 6:13:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	Flush Sample		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, RM 15	Sample ID:	B1804231-014
<b>Sample Pt ID:</b>	DF02	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 6:30:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	Flush Sample		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, RM 16B	Sample ID:	B1804231-015
<b>Sample Pt ID:</b>	DF03	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 6:31:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	Flush Sample		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, CAFETERIA	Sample ID:	B1804231-016
<b>Sample Pt ID:</b>	DF04	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:55:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	Flush Sample		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, RIGHT, A WING	Sample ID:	B1804231-017
<b>Sample Pt ID:</b>	DF05	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:54:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	Flush Sample		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, LEFT, A WING	Sample ID:	B1804231-018
<b>Sample Pt ID:</b>	DF06	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 5:53:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	Flush Sample		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, RIGHT SIDE, LIBRARY	Sample ID:	B1804231-019
<b>Sample Pt ID:</b>	DF07	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 6:12:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	Flush Sample		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	TANK FOUNTAIN, LEFT SIDE, LIBRARY	Sample ID:	B1804231-020
<b>Sample Pt ID:</b>	DF08	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 6:13:00AM
Facility ID:	SCH009018	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	Flush Sample		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	<0.001	mg/L	0.001	0.015	
Copper	<0.1	mg/L	0.1	1.3	

<b>Sample Pt. Description:</b>	751 WILKINSON #7	Sample ID:	B1804231-021
<b>Sample Pt ID:</b>	TCR-146	Sample Type:	Special
PWS ID:	LA1017031	Sample Collector:	Darry Mortimer
Water System Name:	SHREVEPORT WATER SYSTEM	Collection date:	9/12/2018 6:48:00AM
Facility ID:	DS0950	Lab Submittal date:	9/13/2018 11:00:00AM
Collection Address:	Distribution		

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
<b>Lead and Copper (200.8)</b>					
Lead	0.010	mg/L	0.001	0.015	> 1/2 MCL
Copper	<0.1	mg/L	0.1	1.3	

**Qualifier Key**

Qualifier	Description
> 1/2 MCL	Final Result > 1/2 MCL but < MCL

Reviewed by: Aaron Hawkins