

Rebekah E. Gee MD, MPH
SECRETARY

## State of Louisiana

Louisiana Department of Health Office of Public Health

September 26, 2018

Dr. Cade Brumley Superintendent of Schools Jefferson Parish School System 501 Manhattan Blvd. Harvey, LA 70058

RE:

Results of School Drinking Water Lead Testing Harahan Elementary School (SCH026038) 6723 Jefferson Highway, Harahan, LA 70123

Dear Dr. Brumley,

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 25, 2018 a total of 20 water samples were collected from Harahan 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-202" 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 for drinking water.

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-3Ts manual to safeguard against lead in the drinking water. The EPA-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: <a href="https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities">https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-schools-and-child-care-facilities</a>.

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

Sincerely,

Amanda A. Laughlin, P.E.

Chief Engineer and Safe Drinking Water Administrator, LDH

Attachment

cc: Stephanie Scott, Principal, Harahan 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



B1804536-001

Melissa Favorth

9/25/2018 5:52:00AM

Special

Special

Special

Lab Submittal date: 9/25/2018 11:51:00AM

Melissa Favorth

9/25/2018 5:56:00AM

Lab Submittal date: 9/25/2018 11:51:00AM

Melissa Favorth

9/25/2018 5:54:00AM

Lab Submittal date: 9/25/2018 11:51:00AM

Sample Type:

Sample Collector:

Collection date:

Sample Type:

Sample Collector:

Collection date:

Sample Type:

Sample Collector:

Collection date:

September 26, 2018

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

Sample Pt. Description: 3-H BUBBLER, LIBRARY Sample ID:

Sample Pt ID: DF01

PWS ID: LA1051001

Water System Name: E JEFFERSON WW DISTRICT 1

Facility ID: SCH026038
Collection Address: 1st Draw

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

Sample Pt. Description: 3-H BUBBLER, RM 113 Sample ID: B1804536-002

Sample Pt ID: DF02

PWS ID: LA1051001

Water System Name: E JEFFERSON WW DISTRICT 1

Facility ID: SCH026038

Collection Address: 1st Draw

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

Sample Pt. Description: WATER COOLER, LEFT, RM 208 Sample ID: B1804536-003

Sample Pt ID: DF03

PWS ID: LA1051001

Water System Name: E JEFFERSON WW DISTRICT 1

Facility ID: SCH026038

Collection Address: 1st Draw

Component Name	Results	Units	Rep. Limit	MCL	Qualifiers
Lead and Copper (200.8)					
Lead	<0.001	mg/L	0.001	0.015	
Copper	0.2	mg/L	0.1	1.3	

Sample Pt. Description: Sample ID: B1804536-004 WATER COOLER, RIGHT, RM 308 Sample Pt ID: DF06 Sample Type: Special PWS ID: Sample Collector: LA1051001 Melissa Favorth Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 5:50:00AM Facility ID: SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Collection Address: 1st Draw Rep. Limit **Component Name** Results Units MCL Qualifiers Lead and Copper (200.8) Lead < 0.001 0.015 mg/L 0.001 Copper 0.1 mg/L 1.3 0.1 Sample Pt. Description: WATER COOLER, LEFT, CAFETERIA Sample ID: B1804536-005 DF07 Sample Type: Special Sample Pt ID: PWS ID: LA1051001 Sample Collector: Melissa Favorth Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 5:41:00AM SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Facility ID: Collection Address: 1st Draw **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead 0.001 0.015 mg/L 0.001 Copper 0.4 mg/L 1.3 0.1 B1804536-006 WATER COOLER, RIGHT, CAFETERIA Sample ID: Sample Pt. Description: Sample Pt ID: DF08 Sample Type: Special LA1051001 PWS ID: Sample Collector: Melissa Favorth E JEFFERSON WW DISTRICT 1 Water System Name: Collection date: 9/25/2018 5:42:00AM Facility ID: SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Collection Address: 1st Draw **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) 0.001 Lead mg/L 0.015 0.001 Copper 0.3 mg/L 0.1 1.3 Sample Pt. Description: WATER COOLER, RM 402 Sample ID: B1804536-007 DF10 Sample Type: Sample Pt ID: Special PWS ID: LA1051001 Sample Collector: Melissa Favorth Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 5:44:00AM Facility ID: SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Collection Address: 1st Draw **Component Name** Results Units Rep. Limit MCL Qualifiers

Lead and Copper (200.8)				
Lead	0.001	mg/L	0.001	0.015
Copper	0.3	mg/L	0.1	1.3

Sample Pt. Description: 2-C FOOD PREP SINK, WINDOW, KITCHEN Sample ID: B1804536-008 Sample Pt ID: SK01 Sample Type: Special PWS ID: LA1051001 Sample Collector: Melissa Favorth Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 5:36:00AM Lab Submittal date: 9/25/2018 11:51:00AM Facility ID: SCH026038 Collection Address: 1st Draw Rep. Limit **Component Name** Results Units MCL Qualifiers Lead and Copper (200.8) Lead 0.002 0.015 mg/L 0.001 0.1 Copper mg/L 1.3 0.1 POT FILLER, KETTLE, KITCHEN Sample Pt. Description: Sample ID: B1804536-009 PF01 Sample Type: Special Sample Pt ID: PWS ID: LA1051001 Sample Collector: Melissa Favorth Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 5:35:00AM SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Facility ID: Collection Address: 1st Draw **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead < 0.001 0.015 mg/L 0.001 Copper 0.2 mg/L 1.3 0.1 WATER COOLER, RM 410 Sample ID: B1804536-010 Sample Pt. Description: Sample Pt ID: DF09 Sample Type: Special PWS ID: LA1051001 Sample Collector: Melissa Favorth E JEFFERSON WW DISTRICT 1 Water System Name: Collection date: 9/25/2018 5:46:00AM Facility ID: SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Collection Address: 1st Draw **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) 0.007 Lead mg/L 0.015 0.001 Copper 0.3 mg/L 0.1 1.3 Sample Pt. Description: 3-H BUBBLER, LIBRARY Sample ID: B1804536-011 DF01 Sample Type: Sample Pt ID: Special Melissa Favorth PWS ID: LA1051001 Sample Collector: Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 7:06:00AM Facility ID: SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers

mg/L

mg/L

0.001

0.1

0.015

1.3

< 0.001

< 0.1

Lead and Copper (200.8)

Lead

Copper

Sample Pt. Description: 3-H BUBBLER, RM 113 Sample ID: B1804536-012 DF02 Sample Type: Sample Pt ID: Special PWS ID: Sample Collector: LA1051001 Melissa Favorth Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 7:03:00AM Lab Submittal date: 9/25/2018 11:51:00AM Facility ID: SCH026038 Collection Address: Flush Sample Units Rep. Limit **Component Name** Results MCL Qualifiers Lead and Copper (200.8) Lead < 0.001 mg/L 0.015 0.001 <0.1 1.3 Copper mg/L 0.1 Sample ID: Sample Pt. Description: WATER COOLER, LEFT, RM 208 B1804536-013 Sample Pt ID: DF03 Sample Type: Special PWS ID: LA1051001 Sample Collector: Melissa Favorth Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 6:59:00AM SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Facility ID: Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead < 0.001 0.015 mg/L 0.001 Copper <0.1 mg/L 1.3 0.1 Sample Pt. Description: WATER COOLER, RIGHT, RM 308 Sample ID: B1804536-014 Sample Pt ID: DF06 Sample Type: Special PWS ID: LA1051001 Sample Collector: Melissa Favorth E JEFFERSON WW DISTRICT 1 Water System Name: Collection date: 9/25/2018 6:58:00AM Facility ID: SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) < 0.001 Lead mg/L 0.015 0.001 Copper < 0.1 mg/L 0.1 1.3 Sample Pt. Description: WATER COOLER, LEFT, CAFETERIA Sample ID: B1804536-015 DF07 Sample Type: Sample Pt ID: Special PWS ID: Sample Collector: LA1051001 Melissa Favorth Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 6:16:00AM Facility ID: SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Collection Address: Flush Sample

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

Sample Pt. Description: WATER COOLER, RIGHT, CAFETERIA Sample ID: B1804536-016 Sample Pt ID: **DF08** Sample Type: Special PWS ID: LA1051001 Sample Collector: Melissa Favorth Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 6:17:00AM Facility ID: SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Collection Address: Flush Sample Rep. Limit **Component Name** Results Units MCL Qualifiers Lead and Copper (200.8) Lead 0.002 0.015 mg/L 0.001 <0.1 Copper mg/L 1.3 0.1 WATER COOLER, RM 402 Sample Pt. Description: Sample ID: B1804536-017 DF10 Sample Type: Special Sample Pt ID: PWS ID: LA1051001 Sample Collector: Melissa Favorth Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 6:35:00AM Lab Submittal date: 9/25/2018 11:51:00AM Facility ID: SCH026038 Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead < 0.001 0.015 mg/L 0.001 Copper <0.1 mg/L 1.3 0.1 2-C FOOD PREP SINK, WINDOW, KITCHEN Sample ID: B1804536-018 Sample Pt. Description: Sample Pt ID: SK01 Sample Type: Special LA1051001 PWS ID: Sample Collector: Melissa Favorth E JEFFERSON WW DISTRICT 1 Water System Name: Collection date: 9/25/2018 6:03:00AM Facility ID: SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8) Lead < 0.001 mg/L 0.015 0.001 Copper < 0.1 mg/L 1.3 0.1 Sample Pt. Description: POT FILLER, KETTLE, KITCHEN Sample ID: B1804536-019 PF01 Sample Type: Sample Pt ID: Special PWS ID: LA1051001 Sample Collector: Melissa Favorth Water System Name: E JEFFERSON WW DISTRICT 1 Collection date: 9/25/2018 6:02:00AM Facility ID: SCH026038 Lab Submittal date: 9/25/2018 11:51:00AM Collection Address: Flush Sample **Component Name** Results Units Rep. Limit MCL Qualifiers Lead and Copper (200.8)

mg/L

mg/L

0.001

0.1

0.015

1.3

< 0.001

< 0.1

Lead

Copper

Sample Pt. Description: WATER COOLER, RM 410

Sample Pt ID: DF09 PWS ID: LA1051001

Water System Name: E JEFFERSON WW DISTRICT 1

Facility ID: SCH026038

Collection Address: Flush Sample Sample ID: B1804536-020

Sample Type: Special

Sample Collector: Melissa Favorth

Collection date: 9/25/2018 6:37:00AM Lab Submittal date: 9/25/2018 11:51:00AM

Melissa Favorth

Lab Submittal date: 9/25/2018 11:51:00AM

9/25/2018 7:20:00AM

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

Sample Pt. Description: 110 HICKORY AVE. Sample ID: B1804536-021 Sample Pt ID: TCR-202 Sample Type: Special

PWS ID: LA1051001

Sample Collector: E JEFFERSON WW DISTRICT 1 Collection date:

Water System Name:

Facility ID: DS0950 Collection Address: Distribution

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

Reviewed by: Eric Schmitt