

LOWER CAPE MAY REGIONAL SCHOOL DISTRICT

687 ROUTE 9, CAPE MAY, NJ 08204-4697



CHRISTOPHER H. KOBIK
Superintendent

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Monday, March 13, 2017

Dear Parents and Staff:

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Lower Cape May Regional School District tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Lower Cape May Regional School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 $\mu\text{g}/1$ (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK - SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for the R. M. Teitelman School High School and Administration Building. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 67 samples taken, all but 3 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g}/1$ [ppb]).

The table below identifies the drinking water outlets that tested above the 15 $\mu\text{g}/1$ for lead, the actual lead level, and what temporary remedial action Lower Cape May Regional School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result ug/L	Remedial Action
High School Kitchen; Lab ID L6687432-6	21	Follow-up flush sample; Disconnect outlet; install lead free faucet assembly
High School Kitchen; Lab ID L6687432-7	70	Follow-up flush sample; Disconnect outlet; install lead free faucet assembly
High School E-Wing Kitchen; Lab ID L668732-35	20	Follow-up flush sample; Disconnect outlet; install lead free faucet assembly

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

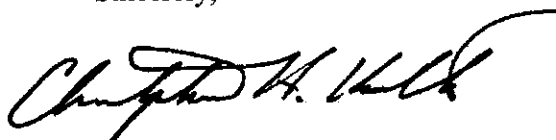
For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 7:30 a.m. and 3:00 p.m. and are also available on our website; www.lcmrschooldistrict.com. For more information about water quality in our schools, contact Roy Olsen, Supervisor of Buildings and Grounds, 609-884-3475, ext 220.

For additional information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read "Christopher H. Kobik". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Christopher H. Kobik
Superintendent

High School

Lab ID	Code	Location	Sample ID	Result
L6687432-1	Point of Entry	Pump Rm.	LCMRHS-POE-01	7.5
L6687432-2	Water Cooler	G-Wing	LCMRHS-WC-02	<1.0
L6687432-3	Sink	Trainer's Office	LCMRHS-TL-03	1.4
L6687432-4	Ice Machine	Trainer's Office	LCMRHS-IC-04	<1.0
L6687432-5	Cooler Fill Station	Trainer's Office	LCMRHS-DW-05	2.7
L6687432-6	Steam Kettle	Kitchen	LCMRHS-KC-06	21
L6687432-7	Pot Fill	Kitchen	LCMRHS-KO-07	70
L6687432-8	Prep Sink	Kitchen	LCMRHS-FP-08	10
L6687432-9	Wash Sink	Kitchen	LCMRHS-KC-09	1.2
L6687432-10	Wash Sink	Kitchen	LCMRHS-FP-10	4.2
L6687432-11	Sink	Nurse's Office	LCMRHS-NS-12	1.3
L6687432-12	Ice Machine	Nurse's Office	LCMRHS-IC-13	<1.0
L6687432-13	Water Cooler	A-Wing	LCMRHS-WC-14	<1.0
L6687432-14	Water Cooler	A-Wing	LCMRHS-WC-15	<1.0
L6687432-15	Sink	Main Office Breakroom	LCMRHS-TL-16	1.2
L6687432-16	Sink	Media Center Breakroom	LCMRHS-TL-17	3.5
L6687432-17	Water Cooler	Theater	LCMRHS-WC-18	2.3
L6687432-18	Sink	Faculty Room, Main Hall	LCMRHS-TL-19	5.5
L6687432-19	Sink	M-11, Home Ec	LCMRHS-EC-20	1.5
L6687432-20	Sink	M-11, Home Ec	LCMRHS-EC-21	2.8
L6687432-21	Sink	M-11, Home Ec	LCMRHS-EC-22	3.3
L6687432-22	Water Cooler	M-Wing	LCMRHS-WC-23	<1.0
L6687432-23	Water Cooler	B-Wing	LCMRHS-WC-24	<1.0
L6687432-24	Water Cooler	S-Wing	LCMRHS-WC-25	<1.0
L6687432-25	Sink	C-Wing, Home Ec	LCMRHS-EC-27	<1.0
L6687432-26	Sink	C-Wing, Home Ec	LCMRHS-EC-28	<1.0
L6687432-27	Sink	C-Wing, Home Ec	LCMRHS-EC-29	3.5
L6687432-28	Sink	C-Wing, Home Ec	LCMRHS-EC-30	2.2
L6687432-29	Sink	C-Wing, Home Ec	LCMRHS-EC-31	1
L6687432-30	Water Cooler	E-Wing	LCMRHS-WC-32	2
L6687432-31	Sink	E-Wing Teachers Lounge	LCMRHS-TL-33	2.4
L6687432-32	Water Cooler	E-Wing	LCMRHS-WC-34	1.5
L6687432-33	Sink	E-Wing	LCMRHS-TL-35	3.1
L6687432-34	Sink	E-Wing Kitchen	LCMRHS-TL-36	5.6
L6687432-35	Steam Kettle	E-Wing Kitchen	LCMRHS-KC-37	20
L6687432-36	Prep Sink	E-Wing Kitchen	LCMRHS-FP-38	4.9
L6687432-37	Ice Machine	E-Wing Kitchen	LCMRHS-IC-39	<1.0
L6687432-38	Prep Sink	E-Wing Kitchen	LCMRHS-FP-40	4.7
L6687432-39	Prep Sink	Consession Stand	LCMRHS-FP-41	<1.0

Teitelman School

Lab ID	Code	Location	Sample ID	Result
L668732-1	Point of Entry	Boiler Rm.	LCMRMT-POE-1FL-01	3.5
L668732-2	Water Cooler	Old Gym	LCMRMT-WC-1FL-02	<1.0
L668732-3	Water Cooler	New Gym	LCMRMT-WC-1FL-03	<1.0
L668732-4	Sink	Kitchen	LCMRMT-KO-1FL-04	1.8
L668732-5	Steam Kettle	Kitchen	LCMRMT-KO-1FL-05	1.8
L668732-6	Sink	Tech Office	LCMRMT-TL-1FL-06	1.6
L668732-7	Water Cooler	Main Entrance Hallway	LCMRMT-WC-1FL-08	<1.0
L668732-8	Water Cooler	Main Entrance Hallway	LCMRMT-WC-1FL-09	<1.0
L668732-9	Sink	Main Office Breakroom	LCMRMT-TL-1FL-10	<1.0
L668732-10	Sink	Nurse's Office	LCMRMT-NS-1FL-11	1.8
L668732-11	Sink	Nurse's Exam Rm.	LCMRMT-NS-1FL-12	13
L668732-12	Ice Machine	Nurse's Exam Rm.	LCMRMT-IC-1FL-13	<1.0
L668732-13	Water Cooler	IAO Rm. # 122	LCMRMT-WC-1FL-14	<1.0
L668732-14	Bubbler	IAO Rm. # 122	LCMRMT-DW-1FL-15	<1.0
L668732-15	Bubbler	IAO #122	LCMRMT-DW-1FL-16	4.2
L668732-16	Sink	Media Center Break Rm	LCMRMT-TL-1FL-17	1.2
L668732-17	Water Cooler	IAO Rm. # 147	LCMRMT-WC-1FL-18	<1.0
L668732-18	Bubbler	IAO Rm. # 147	LCMRMT-DW-1FL-20	<1.0
L668732-19	Sink	First Fl Teachers Lounge	LCMRMT-TL-1FL-21	1
L668732-20	Water Cooler	IAO Rm. # 115	LCMRMT-WC-1FL-22	<1.0
L668732-21	Water Cooler	IAO Rm. #212	LCMRMT-WC-2FL-23	<1.0
L668732-22	Water Cooler		LCMRMT-WC-2FL-24	<1.0
L668732-23	Sink	Second Floor Teachers Lounge	LCMRMT-TL-2FL-25	<1.0
L668732-24	Bubbler	IAO Rm. # 210	LCMRMT-DW-2FL-26	<1.0
L668732-25	Water Cooler	IAO Rm. # 210	LCMRMT-WC-2FL-27	<1.0
L668732-26	Water Cooler	IAO Rm. # 219	LCMRMT-WC-2FL-28	<1.0

Administration Building

Lab ID	Code	Location	Sample ID	Result
L668732-27	Point of Entry	Mechanical Room	LCMRADM-POE-29	<1.0
L668732-28	Teachers Lounge	Admin Offices Breakroom	LCMRADM-TL-30	<1.0