

**WATER QUALITY MONITORING RESULTS
LEAD IN DRINKING WATER ANALYSIS**

Lead in drinking water sampling was performed during RAMM's April 13, 2017 site visit. The (E.P.A.) Environmental Protection Agency has established an enforceable lead concentration action level for public water supplies. The lead action level is 15 micrograms per liter (mg/L) = parts per billion (ppb), which is equivalent to 0.015 milligrams per liter (mg/L) = parts per million (ppm).

Weymouth Elementary School

Lead in drinking water measurements were collected in twenty-five (25) different locations of the building.

<i>Sample #</i>	<i>Location</i>	<i>Lead Concentration</i>
17-0413-01	Kitchen – Sink 01	2.48 ppb
17-0413-02	Kitchen – Sink 02	7.93 ppb
17-0413-03	Kitchen – Sink 03	2.04 ppb
17-0413-04	Kitchen – Sink 04	4.21 ppb
17-0413-05	Multi Purpose Room	4.17 ppb
17-0413-06	Room 301	11.5 ppb
17-0413-07	Room 303	5.65 ppb
17-0413-08	Room 302	2.04 ppb
17-0413-09	Room 304	2.91 ppb
17-0413-10	Room 307	2.85 ppb
17-0413-11	Nurse Room	8.92 ppb
17-0413-12	Hallway by Multi Purpose Room – Left	2.77 ppb
17-0413-13	Hallway by Multi Purpose Room – Right	1.59 ppb
17-0413-14	Hallway by Room 203	2.12 ppb
17-0413-15	Room 101	3.79 ppb
17-0413-16	Room 103	23.7 ppb
17-0413-17	Room 102-A	7.86 ppb
17-0413-18	Hallway by Room 201	12.3 ppb
17-0413-19	Room 106	5.26 ppb
17-0413-20	Room 107	2.98 ppb
17-0413-21	Room 108	3.32 ppb
17-0413-22	Hallway by Room 110	None Detected
17-0413-23	Room 109	1.80 ppb
17-0413-24	Room 110	2.02 ppb

RAMM

17-0413-25

Room 111

15.2 ppb

All results report less than the United States Environmental Protection Agency (U.S.E.P.A.) Guidelines and the New Jersey Department of Environmental Protection (N.J.D.E.P.) for safe drinking water (15 ppb). Currently the drinking water is safe and poses no health hazard to building occupants, with the exception of drinking water at the following locations:

Weymouth Elementary School – Room 103, Room 111.

RECOMMENDATIONS

Room 103 and Room 111: Turn off water to fountains and sink. Hire plumber to remove all lead containing welding solder from copper water pipes, flush. Upon completion of work operate follow-up Lead in Drinking Water Sampling and Analysis.