

Please find below a summary of the validation re-test results for the 5 schools that had elevated (>15ppb) results as part of our 2017-2018 pilot. It is important to provide some context for interpretation of these results:

- No validation testing was recorded for Barre City Elementary & Middle School or Academy School in Brattleboro (so there are only results below for 3 schools).
- If a school removed a tap from service, then retesting never took place. This helps to explain why there were 27 taps in the pilot that were ≥ 15 ppb, but only 10 taps with validation testing.
- During this pilot, we learned that schools should not immediately conduct validation re-testing after replacing a fixture. Lead particles can be dislodged during the fixture change out which can yield a temporarily elevated result. With the help of DEC, we developed a recommendation that the water be flushed 2-3 times per day for a couple weeks before retesting. We learned this from St. Albans City School and Richford Elementary School (which is why they have two sets of re-test results, the first before the recommendation was given and the second after the recommendation was given).
- Castleton Elementary School conducted their retesting before St. Albans City and Richford Elementary, so they did not benefit from the recommendation for flushing before they conducted their validation retesting.

All units are ppb	School	Fixture	Initial		Re-test		2nd Re-test		Action
			First Draw	Flush	First Draw	Flush	First Draw	Flush	
	St. Albans City	AC 209-2 Faucet	26	<1	17	<1	3	<1	Replaced Fixture
	Castleton	158 Sink	16	1	<1	1			Replaced Fixture
	Castleton	301 Sink	16	2	2	2			Replaced Fixture
	Castleton	Kitchenette Standalone Sink	43	2	2	<1			Replaced Fixture
	Castleton	111 Sink	23	1	2	<1			Replaced Fixture
	Castleton	120 Sink	18	<1	<1	1			Replaced Fixture
	Castleton	Kitchenette Double Sink	8	<1	9	4			Replaced Fixture
	Richford	Kitchen Pot Filler	25	5	18	<1	1	<1	Replaced Fixture
	Richford	Ms West 2nd Grade Sink	17	2	20	2	1	2	Replaced Fixture

If it is informative, some schools conducted remediation and validation testing even when the initial results were <15ppb. If that data helps flesh out the picture, we can provide them.