

Lead in Water Testing Results
South Washington County Schools
Royal Oaks Elementary

On December 28th, 2021 Royal Oak Elementary School's drinking water was tested for concentration of lead.

The following water sources tested less than 20 parts-per-billion.

No action was taken at this time.

LOCATION	SOURCE	RESULTS (in ug/L)
Nurse's Office	SINK	6.9
Media Center Workroom	SINK	1.8
Resource Room	SINK	8.4
Gym A	FOUNTAIN	12.0
Gym B	FOUNTAIN	18.6
Hallway (outside gym)	FOUNTAIN	1.2
Hallway (outside gym)	BOTTLE FILLER	1.3
Room 101 (left)	SINK	4.2
Room 101 (right)	SINK	5.8
Room 102	SINK	5.2
Room 104	SINK	5.0
Room 106	SINK	4.6
Room 108	SINK	14.5
Room 112	SINK	6.2
Room 113	SINK	10.7
Room 111	SINK	7.6

Room 109	SINK	6.0
Room 107	SINK	5.5
Room 105	SINK	4.0
Room 103	SINK	5.5
Room 101	SINK	6.1
Room 204	SINK	6.9
Room 206	SINK	6.3
Room 216	SINK	5.2
Room 207	SINK	6.5
Room 205	SINK	17.4
Room 203	SINK	14.7
Staff Dining	SINK	3.2

The following water source tested with results of the concentration to be over 20 parts-per-billion. The fixture of these water sources was heavily flushed and a re-test was administered. Results of the initial test and retest are below. The water source re-tested under 20 parts-per-billion and no further action will be taken at this time.

LOCATION	SOURCE	INITIAL RESULTS (in ug/L)	RE-TEST RESULTS
Cafeteria	FOUNTAIN	133	15.7
Kitchen (left)	SINK	127	16.3
Kitchen (right)	SINK	65.4	4.2
Kitchen	SPRAYER	54.3	4.5
Room 110	SINK	22.1	5.6
Room 202	SINK	27.0	19.5
Room 208	SINK	29.0	5.6
Room 210	SINK	30.5	10.3

Hallway (outside 212)	FOUNTAIN	51.1	4.9
Room 212	SINK	58.5	10.8
Room 214	SINK	25.1	15.3
Room 215	SINK	35.3	13.5
Room 213	SINK	50.6	17.9
Room 211	SINK	31.1	15.3
Room 209	SINK	29.7	7.4
Room 201	SINK	63.0	5.3