

Roseburg schools complete testing for lead in water districtwide

Aug. 25, 2016 — Roseburg Public Schools has completed all testing and retesting and received the results for lead in facility water fixtures districtwide.

Of the 1,214 samples taken, 207 (17.05 percent) of the faucets that were retested were found to contain more than the Environmental Protection Agency's lead in water limit, .020 parts per million, for schools.

Of those above that lead level limit, 35 were drinking bubblers, 168 were sink faucets (98 of which were science lab fixtures), two were kitchen sinks and two were other types of kitchen equipment. District officials were pleased to learn that very few of the fixtures most often used for drinking or meal preparation tested above the EPA limit.

The district plans to replace all 207 fixtures that were above the .020 ppm lead limit. Any fixtures not changed before school starts on Sept. 6 will be disabled until the changes are made. All fixtures that are changed will be tested a third time to ensure they are below the EPA limit of .020 ppm.

RPS leadership has connected with Douglas County Public Health Officer Dr. Robert Dannenhoffer to talk about the risk of exposure to lead through water. What district officials learned from Dr. Dannenhoffer was that, while exposure to lead is a concern, the likelihood of serious injury from lead through drinking water is low -- unless the water lead level is very high or a tremendous amount of water is ingested. Dr. Dannenhoffer also said that a look at Douglas County children's blood lead levels over time shows the county is far below the national levels. This makes lead poisoning in the county a relatively low public health risk, compared with the county's top three health concerns, such as smoking, obesity/exercise and safety belt usage.

Dr. Dannenhoffer said if parents remain concerned about their child's exposure to lead from school water, the best recommendation is to see a primary health provider and ask that a blood test for lead be ordered.

Number of water fixtures that retested above the EPA limits for schools (.020 ppm of lead in water) by school:

Eastwood: 1
Fir Grove: 3
Fullerton: 2
Green: 6
Hucrest: 7
Melrose: 14
Rose: 15
Sunnyslope: 2
Winchester: 10
Fremont: 74 (50 are science lab fixtures)
JoLane: 71 (48 are science lab fixtures)
RHS: 2
District Office: 0

A complete list of testing results throughout the district is on the following pages.

Parents and community members with more questions are encouraged to contact Superintendent Washburn, 541-440-4014, or gwashburn@roseburg.k12.or.us.

Other resources with more information about lead exposure can be found at:

- Douglas Public Health Network's website, www.DouglasPublicHealthNetwork.org, following the Aug. 24 meeting on lead toxic-blue green algae and Zika virus; or the
- Oregon Health Authority's Healthy School Facilities page, <https://public.health.oregon.gov/HealthyEnvironments/HealthyNeighborhoods/HealthySchoolFacilities/Pages/index.aspx>

Roseburg Public Schools Water Testing results districtwide summary

EPA Action limit for Schools is .020 mg/L
 EPA Action limit for others is .015 mg/L

Total Samples taken: 1214
 Total Samples returned: 1214
 Percent results: 100.00%

	% After First Round	% After Resampling	*Remove MS Science Sinks	
Percent of fixtures equal to or greater than .02:	23.81%	17.05%	17.11%	9.77%
Percent of fixtures .015 to .019999	4.70%	2.06%	4.70%	2.06%
	28.50%	19.11%	21.81%	11.83%

Total Drinking Fountains:

Percent equal to or greater than .02:	19.03%	12.11%
Percent equal to or greater than .015:	4.50%	3.11%
	23.53%	15.22%

Total Refrig. Drinking Fountains:

Percent equal to or greater than .02:	3.13%	0.00%
Percent equal to or greater than .015:	6.25%	3.13%
	9.38%	3.13%

Total Sinks:

		*Remove MS Science Sinks	
Percent equal to or greater than .02:	26.53%	19.81%	16.93%
Percent equal to or greater than .015:	4.83%	1.77%	9.33%
	31.37%	21.58%	21.77%
			11.10%

Total Kitchen Sinks:

Percent equal to or greater than .02:	15.38%	7.69%
Percent equal to or greater than .015:	0.00%	0.00%
	15.38%	7.69%

Total Kitchen Equipment:

Percent equal to or greater than .02:	50.00%	33.33%
Percent equal to or greater than .015:	16.67%	0.00%
	66.67%	33.33%

Total Ice Machines:

Percent equal to or greater than .02:	0.00%	0.00%
Percent equal to or greater than .015:	0.00%	0.00%
	0.00%	0.00%

Total Instant Hot Water Supplies:

Fixture type	Type Total	Totals After Retesting			
		Total	Total	Total	Total
1	289	55	13	35	9
2	32	1	2	0	1
3	848	225	41	168	15
4	26	4	0	2	0
5	6	3	1	2	0
6	2	1	0	0	0
7	6	0	0	0	0
8	4	0	0	0	0
9	1	0	0	0	0
	1214	289	57	207	25

Fixture Key

- 1 Drinking Bubbler
- 2 Refrigerated Drinking Station
- 3 Sink Faucet
- 4 Kitchen Sink
- 5 Kitchen Equipment
- 6 Hose Bib
- 7 Ice Machine
- 8 Instant Hot Water Point
- 9 Distilled Water Machine (RHS Science Lab)

Percent equal to or greater than .02:	0.00%	0.00%
Percent equal to or greater than .015:	0.00%	0.00%
	0.00%	0.00%

Total Hose Bibs:

Percent equal to or greater than .02:	50.00%	0.00%
Percent equal to or greater than .015:	0.00%	0.00%
	50.00%	0.00%

Total HS Distilled Water Machine:

Percent equal to or greater than .02:	0.00%	0.00%
Percent equal to or greater than .015:	0.00%	0.00%

EPA Action limit for Schools is .020 mg/L

Summary of tests by school type

Results After Retesting

	.02 =>	.015 to .01999	
Eastwood	1	2	
Fir Grove	3	0	
Fullerton	2	1	
Green	6	2	
Hucrest	7	2	
Melrose	14	0	
Rose	15	2	
Sunnyslope	2	1	
Winchester	10	3	
Fremont	74	4	* 50 Science Lab Fixtures
JoLane	71	5	* 48 Science Lab Fixtures
RHS	2	3	
District Office	0	0	
	207	25	

Fixture Key

- 1 Drinking Bubbler
- 2 Refrigerated Drinking Station
- 3 Sink Faucet
- 4 Kitchen Sink
- 5 Kitchen Equipment
- 6 Hose Bib
- 7 Ice Machine
- 8 Instant Hot Water Point
- 9 Distilled Water Machine (RHS Science Lab)

Elementary Summary

Fixture type	Type Total	Totals After 1st Round of Testing			Totals After Retesting				
			%	%		%	%		
1	206	25	12.14%	10	4.85%	16	7.77%	5	2.43%
2	4	1	25.00%	0	0.00%	0	0.00%	0	0.00%
3	322	63	19.57%	27	8.39%	42	13.04%	8	2.48%
4	17	3	17.65%	0	0.00%	2	11.76%	0	0.00%
5	2	0	0.00%	1	50.00%	0	0.00%	0	0.00%
6	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%
7	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%
8	2	0	0.00%	0	0.00%	0	0.00%	0	0.00%
9	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	553	92	16.64%	38	6.87%	60	10.85%	13	2.35%

Middle School Summary

Fixture type	Type Total	Totals After 1st Round of Testing			Totals After Retesting				
			%	%		%	%		
1	48	26	54.17%	3	6.25%	18	37.50%	2	4.17%
2	10	0	0.00%	2	20.00%	0	0.00%	1	10.00%
3	238	148	62.18%	9	3.78%	125	52.52%	6	2.52%
4	5	1	20.00%	0	0.00%	0	0.00%	0	0.00%
5	2	2	100.00%	0	0.00%	2	100.00%	0	0.00%
6	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%
7	2	0	0.00%	0	0.00%	0	0.00%	0	0.00%
8	1	0	0.00%	0	0.00%	0	0.00%	0	0.00%
9	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	306	177	57.84%	14	4.58%	145	47.39%	9	2.94%

High School Summary

Fixture type	Type Total	Totals After 1st Round of Testing			Totals After Retesting				
			%	%		%	%		
1	35	4	11.43%	0	0.00%	1	2.86%	2	5.71%
2	14	0	0.00%	0	0.00%	0	0.00%	0	0.00%
3	272	13	4.78%	5	1.84%	1	0.37%	1	0.37%
4	4	0	0.00%	0	0.00%	0	0.00%	0	0.00%
5	2	1	50.00%	0	0.00%	0	0.00%	0	0.00%
6	2	1	50.00%	0	0.00%	0	0.00%	0	0.00%
7	3	0	0.00%	0	0.00%	0	0.00%	0	0.00%
8	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%
9	1	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	333	19	5.71%	5	1.50%	2	0.60%	3	0.90%

EASTWOOD ELEMENTARY

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
	4	1	0	0.025 7/6/2016
	4	2	0	0.016 7/6/2016
	3	3	0.005	0.036 7/6/2016
	3	4	0.004	0.021 7/6/2016
	3	5	0.003	0 7/6/2016
	1	6	0.002	0.017 7/6/2016
	3	7	0.003	0.04 7/6/2016
	3	8	0.004	0.035 7/6/2016
	3	9	0.005	0.031 7/6/2016
	1	10	0.004	0.015 7/6/2016
	3	11	0.006	0.011 7/6/2016
	1	12	0.005	0.025 7/6/2016
	3	13	0	0.033 7/6/2016
	1	14	0.021	0.029 7/6/2016
	1	14	0	7/28/2016 RE
	1	14	0	7/28/2016 FL
	3	15	0.005	0.055 7/6/2016
	1	16	0.013	0.066 7/6/2016
	3	17	0.013	0.079 7/6/2016
	1	18	0.003	0.065 7/6/2016
	3	19	0.005	0.032 7/6/2016
	1	20	0.011	0.029 7/6/2016
	1	21	0.006	0.097 7/6/2016
	3	22	0.002	0.126 7/6/2016
	1	23	0.003	0.07 7/6/2016
	3	24	0.008	0.075 7/6/2016
	1	25	0.005	0.084 7/6/2016
	3	26	0.003	0.075 7/6/2016
	1	27	0.002	0.057 7/6/2016
	3	28	0	0.04 7/6/2016
	1	29	0.013	0.094 7/6/2016
	3	30	0.003	0.136 7/6/2016
	3	31	0.003	0.101 7/6/2016
	3	32	0.003	0.064 7/6/2016
	3	33	0.003	0.086 7/6/2016
	3	34	0	0.069 7/6/2016
	3	35	0	0.056 7/6/2016
	1	36	0.011	0 7/6/2016
	3	37	0.007	0 7/6/2016

	% After First Round	% After Resampling
0.02 RED	9 13.24%	1 1.47%
0.015 YELLOW	4 5.88%	2 2.94%
	19.12%	4.41%

Total sample: 68
Results back: 68

Fixture type	Type Total	Totals After Retesting				
		Total	Total			
1	24	2	0	0	1	
2	0	0	0	0	0	
3	42	7	4	1	1	
4	2	0	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
	68	9	4	1	2	

EASTWOOD ELEMENTARY

1	38	0.008	0	7/6/2016
3	39	0.018	0.064	7/6/2016
3	39	0.016		7/28/2016 RE
3	39	0.008		7/28/2016 FL
1	40	0	0.094	7/6/2016
3	41	0.004	0.107	7/6/2016
1	42	0.041	0.017	7/6/2016
1	42	0.018		7/28/2016 RE
1	42	0.002		7/28/2016 FL
3	43	0.024	0	7/6/2016
3	43	0.008		7/28/2016 RE
3	43	0.002		7/28/2016 FL
3	44	0.03	0.094	7/6/2016
3	44	0.006		7/28/2016 RE
3	44	0		7/28/2016 FL
1	45	0.003	0	7/6/2016
3	46	0.015	0.017	7/6/2016
3	46	0.009		7/28/2016 RE
3	46	0.004		7/28/2016 FL
3	47	0.023	0.028	7/6/2016
3	47	0.006		7/28/2016 RE
3	47	0		7/28/2016 FL
3	48	0.021	0.085	7/6/2016
3	48	0.003		7/28/2016 RE
3	48	0		7/28/2016 FL
3	49	0.009	0.034	7/6/2016
3	50	0.008	0.032	7/6/2016
3	51	0.018	0.019	7/6/2016
3	51	0.003		7/28/2016 RE
3	51	0		7/28/2016 FL
3	52	0.02	0.029	7/6/2016
3	52	0.004		7/28/2016 RE
3	52	0.005		7/28/2016 FL
3	53	0.011	0.027	7/6/2016
3	54	0.015	0.037	7/6/2016
3	54	0.007		7/28/2016 RE
3	54	0.002		7/28/2016 FL
1	55	0.003	0.049	7/6/2016
1	56	0.004	0.066	7/6/2016
1	57	0.002	0.076	7/7/2016
3	58	0.002	0.021	7/7/2016
1	59	0.002	0.038	7/7/2016
3	60	0.002	0.015	7/7/2016

EASTWOOD ELEMENTARY

1	61	0	0.183	7/7/2016
3	62	0.014	0.249	7/7/2016
1	63	0.008	0	7/7/2016
3	64	0.042	0.018	7/7/2016
3	64	0.014		7/28/2016 RE
3	64	0.009		7/28/2016 FL
3	65	0.032	0.023	7/7/2016
3	65	0.039		7/28/2016 RE
3	65	0		7/28/2016 FL
1	66	0.003	0.074	7/7/2016
3	67	0	0.021	7/7/2016
3	68	0.003	0.022	7/7/2016

FIR GROVE ELEMENTARY

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
4	1	0.004	0.122	6/14/2016
3	2	0.002	0.034	6/14/2016
1	3	0	0.02	6/14/2016
3	4	0	0.106	6/14/2016
1	5	0.011	0.141	6/14/2016
3	6	0.004	0.094	6/14/2016
3	7	0.029	0.093	6/14/2016
3	7	0.05	0.091	6/30/2016 Resample
3	7	0.003	0.092	6/30/2016 30 second flush sample
3	8	0.007	0.081	6/14/2016
3	9	0.008	0.093	6/14/2016
1	10	0.002	0.084	6/14/2016
3	11	0.003	0.064	6/14/2016
1	12	0.017	0.579	6/14/2016
1	12	0.034		7/28/2016 Resample
1	12	0.002		7/28/2016 30 second flush sample
1	13	0.002	0.044	6/14/2016
1	14	0	0.072	6/14/2016
1	15	0	0.082	6/14/2016
1	16	0.008	0.106	6/14/2016
1	17	0.032	0.092	6/14/2016
1	17	0.026	0.087	6/30/2016 Resample
1	17	0.006	0.087	6/30/2016 30 second flush sample
1	17	0.035		7/28/016 2nd resample
3	18	0.006	0.066	6/14/2016
3	19	0	0.067	6/14/2016
1	20	0.009	0.243	7/7/2016
3	21	0.003	0.226	7/7/2016
1	22	0.003	0.25	7/7/2016
3	23	0.003	0.273	7/7/2016
1	24	0.012	0.214	7/7/2016
3	25	0.011	0.13	7/7/2016
1	26	0.004	0.153	7/7/2016
3	27	0.009	0.17	7/7/2016
1	28	0.005	0.093	7/7/2016
3	29	0.005	0.08	7/7/2016
1	30	0.007	0.07	7/7/2016
3	31	0.005	0.083	7/7/2016

		% After First Round	% After Resampling
0.02	RED	3 5.77%	3 5.77%
0.015	YELLOW	2 3.85%	0 0.00%
		<u>9.62%</u>	<u>5.77%</u>

Total sample: 52
Results back: 52

Fixture typ	Type	Total	Totals After Retesting			
			Total	Total	Total	Total
1	22	1	2	2	0	
2	0	0	0	0	0	
3	29	2	0	1	0	
4	1	0	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
	<u>52</u>	<u>3</u>	<u>2</u>	<u>3</u>	<u>0</u>	

FIR GROVE ELEMENTARY

1	32	0.016	0.105	7/7/2016
1	32	0.014	0.087	7/28/2016 Resample
1	32	0.002	0.087	7/28/2016 30 second flush sample
3	33	0.012	0.084	7/7/2016
1	34	0.002	0.105	7/7/2016
3	35	0.034	0.16	7/7/2016
3	35	0.006	0.087	7/28/2016 Resample
3	35	0	0.087	7/28/2016 30 second flush sample
1	36	0.004	0.111	7/7/2016
3	37	0.003	0.075	7/7/2016
1	38	0.005	0.116	7/7/2016
3	39	0.006	0.104	7/7/2016
1	40	0.004	0.072	7/7/2016
3	41	0.005	0.054	7/7/2016
3	42	0.002	0.072	7/13/2016
3	43	0.002	0.081	7/13/2016
3	44	0.003	0.072	7/13/2016
3	45	0.002	0.076	7/13/2016
3	46	0.002	0.058	7/13/2016
3	47	0.006	0.051	7/13/2016
3	48	0.008	0.062	7/13/2016
3	49	0.006	0.057	7/13/2016
1	50	0.003	0.08	7/13/2016
3	51	0.004	0.087	7/13/2016
1	52	0.002	0.102	7/13/2016

Fullerton IV Elementary

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
	3	1	0	0.034 7/14/2016
	3	2	0	0.03 7/14/2016
	4	3	0	0.047 7/14/2016
	4	4	0	0.029 7/14/2016
	3	5	0	0.049 7/14/2016
	3	6	0.002	0.062 7/14/2016
	3	7	0.002	0.058 7/14/2016
	3	8	0	0.048 7/14/2016
	1	9	0.002	0.047 7/14/2016
	3	10	0	0.034 7/14/2016
	1	11	0	0.046 7/14/2016
	3	12	0	0.027 7/14/2016
	1	13	0	0.081 7/14/2016
	3	14	0	0.071 7/14/2016
	1	15	0	0.07 7/14/2016
	3	16	0.003	0.075 7/14/2016
	1	17	0	0.036 7/14/2016
	3	18	0	0.024 7/14/2016
	1	19	0.005	0.041 7/14/2016
	3	20	0.002	0.032 7/14/2016
	1	21	0	0.046 7/14/2016
	3	22	0	0.044 7/14/2016
	1	23	0	0.05 7/14/2016
	3	24	0	0.043 7/14/2016
	1	25	0	0.054 7/14/2016
	3	26	0	0.043 7/14/2016
	1	27	0	0.048 7/14/2016
	3	28	0.007	0.051 7/14/2016
	1	29	0.009	0.1 7/14/2016
	3	30	0.002	0.04 7/14/2016
	1	31	0.002	0.05 7/14/2016
	3	32	0	0.017 7/14/2016
	1	33	0	0.054 7/14/2016
	3	34	0.002	0.036 7/14/2016
	1	35	0	0.057 7/14/2016
	3	36	0.002	0.044 7/14/2016
	1	37	0.003	0.186 7/14/2016
	3	38	0.017	0.223 7/14/2016
	3	38	0.004	0.046 8/2/2016 RE
	3	38	0	0.042 8/2/2016 FL
	1	39	0	0.052 7/14/2016

		% After First Round	% After Resampling
0.02	RED	3 5.45%	2 3.64%
0.015	YELLOW	3 5.45%	1 1.82%
		<u>10.91%</u>	<u>5.45%</u>

Total sample: 55
Results back: 55

Fixture type	Type	Total	Totals After Retesting			
			Total	Total	Total	Total
1	25	1	1	0	1	
2	0	0	0	0	0	
3	28	2	2	2	0	
4	2	0	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
		<u>55</u>	<u>3</u>	<u>3</u>	<u>2</u>	

Fullerton IV Elementary

3	40	0.003	0.045	7/14/2016
1	41	0.009	0.069	7/14/2016
3	42	0.005	0.06	7/14/2016
1	43	0	0.045	7/14/2016
3	44	0.002	0.037	7/14/2016
1	45	0.005	0.068	7/14/2016
3	46	0.05	0.241	7/14/2016
3	46	0.02	0.178	8/2/2016 RE
3	46	0.003	0.052	8/2/2016 FL
1	47	0.015	0.052	7/14/2016
1	47	0.015	0.054	8/2/2016 RE
1	47	0.003	0.054	8/2/2016 FL
3	48	0.05	0.151	7/14/2016
3	48	0.032	0.138	8/2/2016 RE
3	48	0.006	0.078	8/2/2016 FL
1	49	0.028	0.122	7/14/2016
1	49	0.005	0.058	8/2/2016 RE
1	49	0.008	0.049	8/2/2016 FL
3	50	0.015	0.098	7/14/2016
3	50	0.003	0.129	8/2/2016 RE
3	50	0.009	0.061	8/2/2016 FL
3	51	0.004	0.085	7/14/2016
1	52	0.007	0.029	7/14/2016
1	53	0	0.079	7/14/2016
1	54	0.003	0.114	7/14/2016
1	55	0.013	0.039	7/14/2016

Green Elementary

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
1	1	0.01	0.035	6/28/2006
3	2	0.004	0.082	6/28/2006
1	3	0.011	0.04	6/28/2006
3	4	0.015	0.053	6/28/2006
3	4	0.022		7/26/2016 RE
3	4	0.076		7/26/2016 FL
1	5	0.026	0.025	6/28/2006
1	5	0.023	0.032	7/13/2016 RE
1	5	0.022	0.012	7/13/2016 FL
1	5	0.008	0.025	8/12/2016 NU
3	6	0.002	0.073	6/28/2006
1	7	0.007	0.011	6/28/2006
3	8	0.028	0.207	6/28/2006
3	8	0.039	0.053	7/13/2016 RE
3	8	0.004	0.004	7/13/2016 FL
3	9	0	0.032	6/28/2006
3	10	0.007	0.074	6/28/2006
3	11	0.014	0.066	6/28/2006
3	12	0	0.08	6/28/2006
1	13	0	0.049	6/28/2006
1	14	0.004	0.023	6/28/2006
3	15	0.002	0.04	6/28/2006
1	16	0.029	0.124	6/28/2006
1	16	0.007	0.025	7/13/2016 RE
1	16	0	0.031	7/13/2016 FL
3	17	0.027	0.069	6/28/2006
3	17	0.003	0.053	7/13/2016 RE
3	17	0	0.042	7/13/2016 FL
1	18	0	0.092	6/28/2006
3	19	0.002	0.088	6/28/2006
1	20	0.002	0.016	6/28/2006
3	21	0.004	0.082	6/28/2006
1	22	0	0.205	6/28/2006
3	23	0	0.44	6/28/2006
1	24	0.004	0.1	6/28/2006
3	25	0.004	0.061	6/28/2006
1	26	0.002	0.359	6/28/2006
3	27	0	0.092	6/28/2006
1	28	0.011	0.231	6/28/2006
1	29	0.002	0.195	6/28/2006

	% After First Round	% After Resampling
0.02 RED	13 20.31%	6 9.38%
0.015 YELLOW	1 1.56%	2 3.13%
	21.88%	12.50%

Total sample: 64
Results back: 64

Fixture typ	Type Total	Totals After Retesting				
		Total	Total			
1	26	6	0	2	1	
2	0	0	0	0	0	
3	37	6	1	3	1	
4	1	1	0	1	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
	64	13	1	6	2	

Green Elementary

3	30	0.014	1.139	6/28/2006
1	31	0.004	0.061	6/28/2006
3	32	0.015	0.981	6/28/2006
1	33	0.003	0.095	6/28/2006
3	34	0	0.09	6/28/2006
1	35	0.004	0.38	6/28/2006
3	36	0.008	0.179	6/28/2006
1	37	0.009	0.243	6/28/2006
3	38	0.002	0.118	6/28/2006
1	39	0.011	0.25	6/28/2006
3	40	0.003	0.127	6/28/2006
1	41	0.037	0.145	6/28/2006
1	41	0.044	0.146	7/13/2016 RE
1	41	0.005	0.092	7/13/2016 FL
3	42	0.002	0.263	6/28/2006
3	43	0.005	0.169	6/28/2006
1	44	0.006	0.87	6/28/2006
3	45	0.006	0.184	6/28/2006
3	46	0.004	0.147	6/28/2006
1	47	0.434	1.332	6/28/2006
1	47	0.016	0.071	7/13/2016 RE
1	47	0.006	0.02	7/13/2016 FL
3	48	0.026	0.092	6/28/2006
3	48	0.008	0.039	7/13/2016 RE
3	48	0.011	0.103	7/13/2016 FL
1	49	0.149	0.148	6/28/2006
1	49	0.005	0.0889	7/13/2016 RE
1	49	0.01	0.122	7/13/2016 FL
3	50	0.087	0.361	6/28/2006
3	50	0.017	0.129	7/13/2016 RE
3	50	0.002	0.171	7/13/2016 FL
3	50	0.008	0.237	8/12/2016 NU
1	51	0.6	1.27	6/28/2006
1	51	0.012	0.082	7/13/2016 RE
1	51	0.004	0.041	7/13/2016 FL
3	52	0.016	0.207	6/28/2006
3	52	0		7/26/2016 RE
3	52	0		7/26/2016 FL
1	53	0.01	0.668	6/28/2006
3	54	0.002	0.064	6/28/2006
4	55	0.023	0.068	6/28/2006
4	55	0.293	0.041	7/13/2016 RE
4	55	0.003	0.165	7/13/2016 FL

Green Elementary

3	56	0.024	0.048	6/28/2006
3	56	0.206	0.165	7/13/2016 RE
3	56	0.005	0.049	7/13/2016 FL
1	57	0.004	0.038	7/6/2016
3	58	0.002	0.046	7/6/2016
3	59	0.002	0.025	7/6/2016
3	60	0	0.069	7/6/2016
3	61	0.002	0.059	7/6/2016
3	62	0.005	0.091	7/6/2016
3	63	0.044	0.275	7/6/2016
3	63	0.011		7/27/2016 RE
3	63	0.002		7/27/2016 FL
3	64	0.008	0.166	7/6/2016

Hucrest Elementary

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
	1	0.012	0.011	7/12/2016
	3	0.016	0.015	7/12/2016
	3	0.025	0.112	8/2/2016 RE
	3	0.011	0.191	8/2/2016 FL
	1	0.014	0	7/12/2016
	3	0.014	0.044	7/12/2016
	1	0.015	0	7/12/2016
	1	0.03	0	8/2/2016 RE
	1	0.025	0	8/2/2016 FL
	3	0.01	0.063	7/12/2016
	1	0.015	0	7/12/2016
	1	0.032	0	8/2/2016 RE
	1	0.017	0.012	8/2/2016 FL
	3	0.01	0.016	7/12/2016
	1	0.039	0	7/12/2016
	1	0.031	0	8/2/2016 RE
	1	0.014	0.016	8/2/2016 FL
	1	0.012	0.045	7/12/2016
	3	0.019	0.169	7/12/2016
	1	0.04	0.017	7/12/2016
	3	0.017	0.028	7/12/2016
	3	0.002	0.022	7/12/2016
	3	0.004	0.021	7/12/2016
	3	0.003	0.107	7/12/2016
	8	0.002	0.138	7/12/2016
	1	0.011	0	7/12/2016
	3	0.024	0.05	7/12/2016
	1	0.006	0	7/12/2016
	3	0.004	0.033	7/12/2016
	1	0.003	0	7/12/2016
	3	0.006	0.019	7/12/2016
	1	0.004	0	7/12/2016
	3	0.002	0.011	7/12/2016
	1	0.005	0	7/12/2016
	1	0.003	0	7/12/2016
	3	0.005	0.02	7/12/2016
	1	0.003	0	7/12/2016
	3	0.004	0.016	7/12/2016
	1	0.002	0.069	7/12/2016
	3	0	0.045	7/12/2016
	1	0.002	0.079	7/12/2016
	3	0.002	0.144	7/12/2016

0.02 RED
0.015 YELLOW

Round	% After First	% After Resampling
7	11.67%	7 11.67%
5	8.33%	2 3.33%
	20.00%	15.00%

Total sample: 60
Results back: 60

Fixture typ	Type	Total	Totals After Retesting			
			Total	Total		
1	26	3	2	3	1	
2	2	1	0	0	0	
3	28	3	3	4	1	
4	3	0	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	1	0	0	0	0	
9	0	0	0	0	0	
	60	7	5	7	2	

Hucrest Elementary

1	35	0.002	0.084	7/12/2016
3	36	0.04	0.22	7/12/2016
3	36	0.024	0.117	8/2/2016 RE
3	36	0	0.072	8/2/2016 FL
1	37	0	82	7/12/2016
3	38	0.028	0.266	7/12/2016
3	38	0.017	0.205	8/2/2016 RE
3	38	0	0.079	8/2/2016 FL
1	39	0	0.115	7/12/2016
3	40	0		7/12/2016
1	41	0	0.088	7/12/2016
3	42	0.011	0.747	7/12/2016
1	43	0	0.079	7/12/2016
4	44	0.005	0.035	7/12/2016
4	45	0.006	0.033	7/12/2016
4	46	0.002	0.119	7/12/2016
3	47	0.016	0.027	7/12/2016
3	47	0.007	0.024	8/2/2016 RE
3	47	0	0	8/2/2016 FL
3	48	0.077	0.256	7/12/2016
3	48	0.024	0.058	8/2/2016 RE
3	48	0.002	0.067	8/2/2016 FL
1	49	0.036	0.117	7/12/2016
1	49	0.019	0.101	8/2/2016 RE
1	49	0.006	0.11	8/2/2016 FL
2	50	0.02	0.157	7/12/2016
2	50	0.005	0.153	8/2/2016 RE
2	50	0.003	0.09	8/2/2016 FL
3	51	0.009	0.124	7/12/2016
3	52	0.015	0.117	7/12/2016
3	52	0.02	0.175	8/2/2016 RE
3	52	0.005	0.107	8/2/2016 FL
2	53	0.006	0.174	7/12/2016
1	54	0.013	0.012	7/13/2016
1	55	0.005	0.125	7/13/2016
3	56	0.012	0.084	7/13/2016
1	57	0.009	0.227	7/13/2016
3	58	0	0.213	7/13/2016
1	59	0.056	1.426	7/13/2016
1	59	0.012	0.289	8/3/2016 RE
1	59	0.006	0.273	8/3/2016 FL
3	60	0.003	0.245	7/13/2016

Melrose Elementary

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
3	1	0	0.047	6/29/2016
3	2	0.05	0.409	6/29/2016
3	2	0.003		7/28/2016 RE
3	2	0		7/28/2016 FL
3	3	0.002	0.092	6/29/2016
1	4	0	0.133	6/29/2016
3	5	0.157	0.66	6/29/2016
3	5	0		7/28/2016 RE
3	5	0		7/28/2016 FL
1	6	0.005	0.021	6/29/2016
3	7	0.017	0.041	6/29/2016
3	7	0		7/28/2016 RE
3	7	0.007		7/28/2016 FL
1	8	0.002	0.028	6/29/2016
3	9	0.006	0.065	6/29/2016
1	10	0.002	0	6/29/2016
3	11	0.006	0.015	6/29/2016
3	12	0.013	0.103	6/29/2016
3	13	0.017	0.022	6/29/2016
3	13	0.023		7/28/2016 RE
3		0		7/28/2016 FL
3	14	0.004	0.08	6/29/2016
3	15	0.127	0.074	6/29/2016
3	15	0.089		7/28/2016 RE
3	15	0.039		7/28/2016 FL
3	16	0.006	0.046	6/29/2016
3	17	0.018	0.065	6/29/2016
3	17	0.035		7/28/2016 RE
3	17	0.019		7/28/2016 FL
8	18	0	0.02	6/29/2016
3	19	0.015	0.193	6/29/2016
3	19	0.007		7/28/2016 RE
3	19	0.002		7/28/2016 FL
3	20	0.002	0.116	6/29/2016
3	21	0.031	0.309	6/29/2016
3	21	0.004		7/28/2016 RE
3	21	0.002		7/28/2016 FL
3	22	0.009	0.135	6/29/2016
3	23	0.056	0.382	6/29/2016

	% After First Round	% After Resampling
0.02 RED	17 23.94%	14 19.72%
0.015 YELLOW	12 16.90%	0 0.00%
	<u>40.85%</u>	<u>19.72%</u>

Total sample: 71
Results back: 71

Fixture typ	Type	Total	Totals After Retesting			
			Total			
1	22	2	2	2	0	
2	0	0	0	0	0	
3	46	14	10	12	0	
4	2	1	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	1	0	0	0	0	
9	0	0	0	0	0	
	<u>71</u>	<u>17</u>	<u>12</u>	<u>14</u>	<u>0</u>	

Melrose Elementary

3	23	0.003	7/28/2016 RE
3	23	0	7/28/2016 FL
3	24	0.005	0.139 6/29/2016
1	25	0.038	0.122 6/29/2016
1	25	0.062	7/28/2016 RE
1	25	0.005	7/28/2016 FL
3	26	0.002	0.144 6/29/2016
1	27	0.003	0.053 6/29/2016
3	28	0.002	0.048 6/29/2016
1	29	0.011	0.122 6/29/2016
3	30	0.003	0.078 6/29/2016
3	31	0.509	0.045 6/29/2016
3	31	0.552	7/28/2016 RE
3	31	0.073	7/28/2016 FL
3	32	0.093	0.068 6/29/2016
3	32	0.073	7/28/2016 RE
3	32	0.086	7/28/2016 FL
3	33	0.22	0.034 6/29/2016
3	33	0.149	7/28/2016 RE
3	33	0.13	7/28/2016 FL
3	34	0.039	0.065 6/29/2016
3	34	0.06	7/28/2016 RE
3	34	0.01	7/28/2016 FL
3	35	0.019	0.061 6/29/2016
3	35	0.029	7/28/2016 RE
3	35	0.012	7/28/2016 FL
1	36	0	0.057 6/29/2016
3	37	0.004	0.065 6/29/2016
3	38	0.039	0.06 6/29/2016
3	38	0.042	7/28/2016 RE
3	38	0.002	7/28/2016 FL
1	39	0	0.049 6/29/2016
3	40	0	0.051 6/29/2016
1	41	0.004	0.055 6/29/2016
3	42	0.006	0.061 6/29/2016
3	43	0.028	0.107 6/29/2016
3	43	0.028	7/28/2016 RE
3	43	0.002	7/28/2016 FL
1	44	0.022	0.244 6/29/2016
1	44	0.002	7/28/2016 RE
1	44	0.002	7/28/2016 FL
3	45	0.007	0.4 6/29/2016

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1	46	0.01	0.058	6/29/2016
3	47	0.037	0.146	6/29/2016
3	47	0.011		7/28/2016 RE
3	47	0		7/28/2016 FL
1	48	0.008	0.084	6/29/2016
3	49	0.413	0.141	6/29/2016
3	49	0.139		7/28/2016 RE
3	49	0.004		7/28/2016 FL
3	50	0.112	0.45	6/29/2016
3	50	0.12		7/28/2016 RE
3	50	0.004		7/28/2016 FL
1	51	0.009	0.052	6/29/2016
1	52	0.004	0.059	6/29/2016
3	53	0.005	0.068	6/29/2016
1	54	0.005	0.058	6/29/2016
3	55	0.016	0.072	6/29/2016
3	55	0.008		7/28/2016 RE
3	55	0		7/28/2016 FL
1	56	0.011	0.108	6/29/2016
3	57	0.005	0.103	6/29/2016
1	58	0.007	0.149	6/29/2016
3	59	0.003	0.067	6/29/2016
1	60	0.015	0	6/29/2016
1	60	0.007		7/28/2016 RE
1	60	0		7/28/2016 FL
1	61	0.019	0.063	6/29/2016
1	61	0.112		7/28/2016 RE
1	61	0.121		7/28/2016 FL
3	62	0.006	0.13	6/29/2016
1	63	0.014	0.042	6/29/2016
4	64	0.006	0.089	6/29/2016
4	65	0.032	0.318	6/29/2016
4	65	0.009		7/28/2016 RE
4	65	0		7/28/2016 FL
3	66	0	0.328	6/29/2016
1	67	0.014	0.036	6/29/2016
3	68	0.018	0.062	6/29/2016
3	68	0.007		7/28/2016 RE
3	68	0.007		7/28/2016 FL
3	69	0.017	0.054	6/29/2016
3	69	0.01		7/28/2016 RE
3	69	0.007		7/28/2016 FL

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3	70	0.019	0.066	6/30/2016
3	70	0.01	7/28/2016	RE
3	70	0.005	7/28/2016	FL
3	71	0.019	0.07	6/30/2016
3	71	0.01	7/28/2016	RE
3	71	0.006	7/28/2016	FL

Rose School

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
3	1	0.009	0.058	7/6/2016
3	2	0.006	0.087	7/6/2016
3	3	0.003	0.063	7/6/2016
3	4	0	0.055	7/6/2016
3	5	0.009	0.088	7/6/2016
3	6	0.069	0.136	7/6/2016
3	6	0.054		7/28/2016 RE
3	6	0.004		7/28/2016 FL
3	7	0.017	0.126	7/6/2016
3	7	0.003		7/28/2016 RE
3	7	0		7/28/2016 FL
1	8	0.002	0.078	7/6/2016
3	9	0.004	0.068	7/6/2016
3	10	0.002	0.067	7/6/2016
3	11	0.004	0.115	7/6/2016
1	12	0.005	0.124	7/6/2016
3	13	0.002	0.075	7/6/2016
3	14	0.003	0.072	7/6/2016
3	15	0.009	0.063	7/6/2016
3	16	0.015	0.078	7/6/2016
3	16	0.017	0.072	7/26/2016 RE
3	16	0	0.065	7/26/2016 FL
3	17	0.006	0.062	7/6/2016
3	18	0.038	0.083	7/6/2016
3	18	0.026	0.061	7/26/2016 RE
3	18	0.002	0.027	7/26/2016 FL
3	19	0.002	0.055	7/6/2016
3	20	0.008	0.065	7/6/2016
3	21	0.008	0.108	7/6/2016
1	22	0.003	0.089	7/6/2016
3	23	0.005	0.112	7/6/2016
3	24	0.007	0.099	7/6/2016
3	25	0.02	0.065	7/6/2016
3	25	0.017	0.051	7/26/2016 RE
3	25	0	0.015	7/26/2016 FL
3	26	0.015	0.05	7/6/2016
3	26	0.013	0.044	7/26/2016 RE
3	26	0	0.015	7/26/2016 FL
3	27	0.027	0	7/6/2016
3	27	0.025	0	7/26/2016 RE

	% After First Round	% After Resampling
0.02 RED	15 30.61%	15 30.61%
0.015 YELLOW	5 10.20%	2 4.08%
	<u>40.82%</u>	<u>34.69%</u>

Total sample: 49
Results back: 49

Fixture type	Type	Total	Totals After Retesting			
			Total	Total		
1	10	5	2	6	0	
2	0	0	0	0	0	
3	38	10	3	9	2	
4	1	0	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
	<u>49</u>	<u>15</u>	<u>5</u>	<u>15</u>	<u>2</u>	

Rose School

3	27	0.022	0	7/26/2016 FL
1	28	0.024	0	7/6/2016
1	28	0.024	0.018	7/26/2016 RE
1	28	0.019	0	7/26/2016 FL
3	29	0.006	0.034	7/6/2016
1	30	0.017	0.05	7/6/2016
1	30			7/26/2016 RE
1	30			7/26/2016 FL
3	31	0.048	0.215	7/6/2016
3	31	0.086	0.119	7/26/2016 RE
3	31	0.013	0	7/26/2016 FL
1	32	0.304	1.134	7/6/2016
1	32	0.144	0.157	7/26/2016 RE
1	32	0.019	0.024	7/26/2016 FL
3	33	0.05	0.118	7/6/2016
3	33	0.05	0.12	7/26/2016 RE
3	33	0.028	0.013	7/26/2016 FL
1	34	0.56	0.026	7/6/2016
1	34	0.059	0.014	7/26/2016 RE
1	34	0.046	0	7/26/2016 FL
3	35	0.433	0.514	7/6/2016
3	35	0.161	0.099	7/26/2016 RE
3	35	0.007	0	7/26/2016 FL
1	36	0.499	1.067	7/6/2016
1	36	0.068	0.688	7/26/2016 RE
1	36	0.026	0.466	7/26/2016 FL
3	37	0.003	0	7/6/2016
3	38	0.009	0.066	7/6/2016
1	39	0.022	0.012	7/6/2016
1	39	0.069	0.039	7/26/2016 RE
1	39	0.006	0.011	7/26/2016 FL
3	40	0.013	0	7/6/2016
3	41	0.033	0.022	7/6/2016
3	41	0.096	0.028	7/26/2016 RE
3	41	0.003	0	7/26/2016 FL
3	42	0.413	0.173	7/6/2016
3	42	0.031	0.018	7/26/2016 RE
3	42	0.002	0	7/26/2016 FL
3	43	0.02	0.016	7/6/2016
3	43	0.022	0.021	7/26/2016 RE
3	43	0.002	0	7/26/2016 FL
3	44	0.003	0.051	7/7/2016
3	45	0.002	0.044	7/7/2016

Rose School

4	46	0.003	0.066	7/7/2016
3	47	0.006	0.085	7/7/2016
1	48	0.003	0.084	7/7/2016
3	49	0.005	0.055	7/7/2016

Sunnyslope Elementary

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
	1	0.01	0.015	6/15/2016
	4	0.003	0.02	6/15/2016
	4	0.014	0.019	6/15/2016
	4	0.014	0.035	6/15/2016
	5	0.016	0.029	6/15/2016
	5	0.008	0.013	7/26/2016 RE
	5	0	0.016	7/26/2016 FL
	5	0	0.022	6/15/2016
	1	0.004	0.149	6/15/2016
	1	0.003	0.113	6/15/2016
	1	0.008	0.093	6/15/2016
	2	0	0.264	6/15/2016
	3	0	0.035	6/15/2016
	1	0.002	0.032	6/15/2016
	3	0.022	0.125	6/24/2016
	3	0.002	0.02	7/26/2016 RE
	3	0	0.015	7/26/2016 FL
	1	0.007	0.018	6/24/2016
	3	0.011	0.049	6/24/2016
	1	0.004	0.018	6/24/2016
	3	0.016	0.065	6/24/2016
	1	0.005	0.011	6/24/2016
	3	0.004	0.03	6/24/2016
	1	0.003	0.019	6/24/2016
	3	0.032	0.03	6/24/2016
	3	0.003	0.049	7/13/2016 RE
	3	0.002	0.037	7/13/2016 FL
	3	0.025	0.025	6/24/2016
	3	0.002	0.016	7/13/2016 RE
	3	0.002	0.03	7/13/2016 FL
	3	0.019	0.046	6/24/2016
	3	0.002	0.015	7/26/2016 RE
	3	0.002	0.011	7/26/2016 FL
	3	0.004	0.021	6/24/2016
	3	0.005	0.06	6/24/2016
	1	0	0.044	6/24/2016
	3	0.015	0.051	6/24/2016
	3	0.02	0.044	7/26/2016 RE
	3	0.002	0.052	7/26/2016 FL
	1	0	0.052	6/24/2016
	3	0.005	0.042	6/24/2016

	% After First Round	% After Resampling
0.02 RED	5 8.77%	2 3.51%
0.015 YELLOW	3 5.26%	1 1.75%
	<u>14.04%</u>	<u>5.26%</u>

Total sample: 57
Results back: 57

Fixture type	Type	Total	Totals After Retesting			
			Total	Total	Total	Total
1	21	0	0	0	0	
2	2	0	0	0	0	
3	29	5	2	2	1	
4	3	0	0	0	0	
5	2	0	1	0	0	
6	0	0	0	0	0	
7	0	0	0	0	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
		<u>57</u>	<u>5</u>	<u>3</u>	<u>2</u>	<u>1</u>

Sunnyslope Elementary

1	30	0	0.053	6/24/2016
3	31	0.012	0.105	6/24/2016
1	32	0	0.055	6/24/2016
3	33	0.008	0.045	6/24/2016
1	34	0	0.048	6/24/2016
3	35	0.029	0.132	6/24/2016
3	35	0.016	0.082	7/26/2016 RE
3	35	0	0.067	7/26/2016 FL
1	36	0.003	0.198	6/24/2016
3	37	0.008	0.092	6/24/2016
1	38	0	0.058	6/24/2016
3	39	0.007	0.047	6/24/2016
1	40	0	0.075	6/24/2016
3	41	0.005	0.061	6/24/2016
1	42	0.003	0.063	6/24/2016
3	43	0.009	0.05	6/24/2016
1	44	0	0.056	6/24/2016
3	45	0.007	0.043	6/24/2016
1	46	0	0.043	6/24/2016
3	47	0.006	0.047	6/24/2016
1	48	0	0.051	6/24/2016
3	49	0.03	0.048	6/24/2016
3	49	0.042	0.063	7/26/2016 RE
3	49	0.003	0.05	7/26/2016 FL
3	50	0.002	0.068	6/24/2016
3	51	0	0.018	6/24/2016
3	52	0	0.042	6/24/2016
3	53	0.012	0.118	7/27/2016 ESD
3	54	0	0.118	7/27/2016 ESD
3	55	0	0.071	7/27/2016 ESD
3	56	0	0.112	7/27/2016 ESD
2	57	0	0.665	7/27/2016 ESD

Winchester Elementary

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
1	1	0.01	0.113	7/14/2016
3	2	0.003	0.3	7/14/2016
1	3	0	0.168	7/14/2016
3	4	0.005	0.168	7/14/2016
1	5	0.008	0.158	7/14/2016
3	6	0.008	0.164	7/14/2016
1	7	0.008	0.096	7/14/2016
3	8	0.017	0.135	7/14/2016
3	8	0.005	0.107	8/2/2016 RE
3	8	0	0.116	8/2/2016 FL
3	9	0.003	0.113	7/14/2016
1	10	0.002	0.133	7/14/2016
3	11	0.005	0.095	7/14/2016
1	12	0.003	0.137	7/14/2016
3	13	0.083	0.127	7/14/2016
3	13	0.004	0.077	8/3/2016 RE
3	13	0	0.067	8/3/2016 FL
1	14	0	0.405	7/14/2016
3	15	0.003	0.082	7/14/2016
1	16	0.003	0.098	7/14/2016
3	17	0.031	0.728	7/14/2016
3	17	0.012	0.181	8/2/2016 RE
3	17	0.004	0.085	8/2/2016 FL
1	18	0.003	0.114	7/14/2016
3	19	0.032	1.461	7/14/2016
3	19	0.024	0.28	8/2/2016 RE
3	19	0.005	0.082	8/2/2016 FL
1	20	0.009	0.198	7/14/2016
3	21	0.071	0.213	7/14/2016
3	21	0.019	1.19	8/2/2016 RE
3	21	0.005	0.167	8/2/2016 FL
1	22	0.023	0.174	7/14/2016
1	22	0.017	0.166	8/2/2016 RE
1	22	0.005	0.112	8/2/2016 FL
3	23	0.012	0.183	7/14/2016
1	24	0.003	0	7/15/2016
3	25	0.035	0.333	7/15/2016
3	25	0.023	0	8/2/2016 RE
3	25	0.005	0	8/2/2016 FL
3	26	0.013	0.016	7/15/2016
3	27	0.013	0.013	7/15/2016

	% After First Round	% After Resampling
0.02 RED	20 25.97%	10 12.99%
0.015 YELLOW	3 3.90%	3 3.90%
	<u>29.87%</u>	<u>16.88%</u>

Total sample: 77
Results back: 77

Fixture type	Type	Total	Totals After Retesting		
			Total	Total	Total
1	30	5	1	1	1
2	0	0	0	0	0
3	45	14	2	8	2
4	2	1	0	1	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
	<u>77</u>	<u>20</u>	<u>3</u>	<u>10</u>	<u>3</u>

Winchester Elementary

3	28	0.016	0.016	7/15/2016
3	28	0.031	0.025	8/2/2016 RE
3	28	0.03	0	8/2/2016 FL
1	29	0.003	0	7/15/2016
1	30	0.006	0	7/15/2016
1	31	0.003	0	7/15/2016
3	32	0.068	0.053	7/15/2016
3	32	0.012	0.04	8/2/2016 RE
3	32	0.004	0	8/2/2016 FL
3	33	0.005	0	7/15/2016
3	34	0.005	0.013	7/15/2016
3	35	0.005	0	7/15/2016
3	36	0.013	0.012	7/15/2016
1	37	0.003	0.04	7/15/2016
3	38	0.023	0.034	7/15/2016
3	38	0.014	0.054	8/2/2016 RE
3	38	0.006	0	8/2/2016 FL
1	39	0.003	0.014	7/15/2016
3	40	0.005	0.018	7/15/2016
1	41	0.017	0	7/15/2016
1	42	0.004	0.04	7/15/2016
3	43	0	0.069	7/15/2016
1	44	0	0.027	7/15/2016
3	45	0	0.091	7/15/2016
1	46	0.004	0	7/15/2016
4	47	0.053	0.09	7/15/2016
4	47	0.021	0.026	8/2/2016 RE
4	47	0.004	0	8/2/2016 FL
4	48	0.002	0.049	7/15/2016
3	49	0.033	0	7/15/2016
3	49	0.026	0.1	8/2/2016 RE
3	49	0.006	0	8/2/2016 FL
1	50	0.011	0.13	7/15/2016
3	51	0	0.047	7/15/2016
3	52	0	0.068	7/15/2016
3	53	0.006	0.097	7/15/2016
1	54	0.026	0.031	7/15/2016
1	54	0.046	0.093	8/2/2016 RE
1	54	0.009	0.016	8/2/2016 FL
3	55	0.042	0.062	7/15/2016
3	55	0.33	0.357	8/2/2016 RE
3	55	0.009	0.013	8/2/2016 FL
1	56	0.033	0.079	7/15/2016

Winchester Elementary

1	56	0.01	0.026	8/2/2016 RE
1	56	0.006	0.015	8/2/2016 FL
3	57	0.053	0.129	7/15/2016
3	57	0.01	0.053	8/2/2016 RE
3	57	0.004	0	8/2/2016 FL
1	58	0.026	0.025	7/15/2016
1	58	0.013	0.025	8/2/2016 RE
1	58	0.004	0.02	8/2/2016 FL
3	59	0.054	0.093	7/15/2016
3	59	0.025	0.073	8/2/2016 RE
3	59	0.004	0.02	8/2/2016 FL
1	60	0.016	0.016	7/15/2016
1	60	0.006	0.015	8/2/2016 RE
1	60	0.002	0	8/2/2016 FL
3	61	0.036	0.073	7/15/2016
3	61	0.015	0.045	8/2/2016 RE
3	61	0	0	8/2/2016 FL
1	62	0.014	0.024	7/15/2016
3	63	0.045	0.093	7/15/2016
3	63	0.084	0.137	8/2/2016 RE
3	63	0.004	0	8/2/2016 FL
1	64	0.01	0.015	7/15/2016
3	65	0.042	0.068	7/15/2016
3	65	0.043	0.172	8/2/2016 RE
3	65	0	0.013	8/2/2016 FL
3	66	0.003	0.063	7/15/2016
3	67	0.003	0.029	7/15/2016
3	68	0.004	0.028	7/15/2016
3	69	0.008	0.297	7/15/2016
3	70	0.006	0.399	7/15/2016
3	71	0.004	0.204	7/15/2016
3	72	0.003	0.226	7/15/2016
3	73	0.002	0.188	7/15/2016
3	74	0	0.173	7/15/2016
3	75	0	0.185	7/15/2016
1	76	0.002	0.149	7/15/2016
1	77	0.021	0.155	8/2/016

Fremont Middle School

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
3	1	0.042	0.396	7/15/2016
3	1	0.006		8/3/2016 RE
3	1	0		8/3/2016 FL
4	2	0.011	0.136	7/15/2016
3	3	0.018	0.13	7/15/2016
3	3	0.008		8/3/2016 RE
3	3	0		8/3/2016 FL
7	4	0	0.087	7/15/2016
5	5	0.417	0.354	7/15/2016
5	5	0.034		8/3/2016 RE
5	5	0.002		8/3/2016 FL
5	6	0.033	0.093	7/15/2016
5	6	0.145		8/3/2016 RE
5	6	0.004		8/3/2016 FL
4	7	0.007	0.122	7/15/2016
1	8	0.03	0.082	7/15/2016
1	8	0.026		8/3/2016 RE
1	8	0.003		8/3/2016 FL
3	9	0	0.061	7/15/2016
1	10	0	0.075	7/15/2016
3	11	0.005	0.082	7/15/2016
3	12	0.006	0.09	7/15/2016
3	13	0.003	0.106	7/15/2016
1	14	0.053	0.067	7/15/2016
1	14	0.071		8/3/2016 RE
1	14	0.006		8/3/2016 FL
3	15	0	0.054	7/15/2016
3	16	0.007	0.072	7/15/2016
3	17	0.236	0.127	7/15/2016
3	17	0.031		8/3/2016 RE
3	17	0.008		8/3/2016 FL
1	18	0.002	0.071	7/15/2016
3	19	0.007	0.064	7/15/2016
1	20	0.003	0.035	7/15/2016
1	21	0	0.052	7/15/2016
3	22	0.01	0.184	7/15/2016
3	23	0.012	0.172	7/15/2016
3	24	0	0.207	7/15/2016
3	25	0.005	0.197	7/15/2016
3	26	0.004	0.144	7/15/2016
2	27	0.005	0.185	7/15/2016
2	28	0.004	0.318	7/15/2016
1	29	0.042	0.073	7/19/2016
1	29	0.032	0.06	8/3/2016 RE
1	29	0.003	0.055	8/3/2016 FL

0.02 RED
0.015 YELLOW

% After First Round	% After Resampling
87	60.00%
74	51.03%
4	2.76%
4	2.76%
<hr/>	
	62.76%
	53.79% * If you take out the science labs :

Total sample: 145
Results back: 145

Fixture typ	Type	Total	Totals After Retesting		
			Total	Total	Total
1	22	12	1	9	0
2	4	0	1	0	1
3	113	73	2	63	3
4	2	0	0	0	0
5	2	2	0	2	0
6	0	0	0	0	0
7	1	0	0	0	0
8	1	0	0	0	0
9	0	0	0	0	0
<hr/>		145	87	74	4

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3	30	0.01	0.056	7/19/2016
3	31	0.011	0.076	7/19/2016
1	32	0.002	0.042	7/19/2016
3	33	0	0.054	7/19/2016
3	34	0	0.029	7/19/2016
3	35	0.002	0.039	7/19/2016
3	36	0.026	0.067	7/19/2016
3	36	0.018	0.069	8/3/2016 RE
3	36	0.002	0.085	8/3/2016 FL
3	37	0.059	0.114	7/19/2016
3	37	0.066	0.097	8/3/2016 RE
3	37	0.004	0.084	8/3/2016 FL
3	38	0.005	0.128	7/19/2016
3	39	0.02	0.148	7/19/2016
3	39	0.026	0.418	8/3/2016 RE
3	39	0	0.067	8/3/2016 FL
1	40	0.002	0.091	7/19/2016
3	41	0.003	0.122	7/19/2016
3	42	0.007	0.124	7/19/2016
3	43	0.016	0.116	7/19/2016
3	44	0.023	0.097	7/19/2016
3	44	0.008	0.042	8/3/2016 RE
3	44	0.004	0.028	8/3/2016 FL
2	45	0.015	0.213	7/19/2016
2	45	0.016	0.168	8/3/2016 RE
2	45	0.015	0.024	8/3/2016 FL
1	46	0.022	0.114	7/19/2016
1	46	0.038	0.081	8/3/2016 RE
1	46	0.027	0.017	8/3/2016 FL
3	47	0.022	0.154	7/19/2016
3	47	0.04	0.119	8/3/2016 RE
3	47	0.033	0.013	8/3/2016 FL
1	48	0.054	0.182	7/19/2016
1	48	0.008	0.08	8/3/2016 RE
1	48	0.021	0.06	8/3/2016 FL
3	49	0.049	0.203	7/19/2016
3	49	0.011	0.081	8/3/2016 RE
3	49	0.007	0.086	8/3/2016 FL
3	50	0.03	0.125	7/19/2016
3	50	0.018	0.112	8/3/2016 RE
3	50	0.003	0.1	8/3/2016 FL
3	51	0.013	0.091	7/19/2016
3	52	0.008	0.089	7/19/2016
3	53	0.088	0.046	7/19/2016
3	53	0.105	0.063	8/3/2016 RE
3	53	0.01	0.057	8/3/2016 FL
3	54	0.036	0.041	7/19/2016
3	54	0.058	0.068	8/3/2016 RE

Fremont Middle School

3	54	0.004	0.049	8/3/2016 FL	
3	55	0.009	0.051	7/19/2016	
3	56	0.028	0.078	7/19/2016	
3	56	0.024	0.091	8/3/2016 RE	
3	56	0.009	0	8/3/2016 FL	
3	57	0.027	0.072	7/19/2016	
3	57	0.008	0.052	8/3/2016 RE	
3	57	0.008	0.042	8/3/2016 FL	
3	58	0.002	0.041	7/19/2016	
8	59	0	0	7/19/2016	
3	60	0.003	0.087	7/19/2016	
3	61	0.005	0.076	7/19/2016	
3	62	0.003	0.084	7/19/2016	
3	63	0.002	0.09	7/19/2016	
3	64	0.005	0.095	7/19/2016	
3	65	0.004	0.075	7/19/2016	
3	66	0.137	18.69	7/19/2016	
3	66	0.006	0.102	RE	
3	66	0.005	0.091	FL	
3	67	0.008	0.108	7/19/2016	
3	68	0.009	0.097	7/19/2016	
3	69	0.008	0.09	7/19/2016	
3	70	0.009	0.097	7/19/2016	
1	71	0.01	0.017	7/19/2016	
1	72	0.022	0.016	7/19/2016	
1	72	0.012	0.014	8/3/2016 RE	
1	72	0.004	0	8/3/2016 FL	
3	73	0.059	0.02	7/19/2016	
3	73	0.026	0.014	8/3/2016 RE	
3	73	0.003	0	8/3/2016 FL	
1	74	0.018	0.012	7/19/2016	
1	74	0.008	0.012	8/3/2016 RE	
1	74	0.003	0.01	8/3/2016 FL	
3	75	0.006	0	7/19/2016	
1	76	0.036	0	7/19/2016	
1	76	0.052	0	8/3/2016 RE	
1	76	0.034	0	8/3/2016 FL	
3	77	0.026	0	7/19/2016	
3	77	0.026	0.53	8/3/2016 RE	
3	77	0.024	0.02	8/3/2016 FL	
1	78	0.021	0.014	7/19/2016	
1	78			8/3/2016 RE	No flow no retest change or remove
1	78			8/3/2016 FL	
3	79	0.017	0.015	7/19/2016	
3	79	0.021	0.011	8/3/2016 RE	
3	79	0.017	0.017	8/3/2016 FL	
1	80	0.037	0	7/19/2016	
1	80			8/3/2016 RE	No flow no retest change or remove

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1	80			8/3/2016 FL	
3	81	0.024	0.036	7/19/2016	
3	81	0.022	0.036	8/3/2016 RE	
3	81	0.019	0	8/3/2016 FL	
1	82	0.03	0.039	7/19/2016	
1		0.029	0.028	8/3/2016 RE	
1		0.025	0.056	8/3/2016 FL	
3	83	0.022	0.013	7/19/2016	
3		0.017	0.017	8/3/2016 RE	
3		0.016	0	8/3/2016 FL	
1	84	0.042	0.038	7/19/2016	
1		0.1	0.073	8/4/2016 RE	
1		0.004	0	8/4/2016 FL	
3	85	0.06	0.029	7/19/2016	
3		0.012	0.1	8/4/2016 RE	
3		0.003	0.054	8/4/2016 FL	
1	86	0	0.167	7/19/2016	
3	87	0.038	0.148	7/19/2016	
3	87	0.097	0.035	8/4/2016 RE	
3	87	0.01	0	8/4/2016 FL	
1	88	0.051	0.016	7/19/2016	
1	88	0.029	0.018	8/4/2016 RE	
1	88	0.015	0	8/4/2016 FL	
3	89	0.04	0.101	7/19/2016	
3	89	0.013	0.017	8/4/2016 RE	
3	89	0.011	0.014	8/4/2016 FL	
1	90	0.01	0	7/19/2016	
3	91	0.023	0.05	7/19/2016	
3	91	0.02	0.032	8/4/2016 RE	
3	91	0	0	8/4/2016 FL	
3	92	0.029	0.01	7/19/2016	
3	92	0.012	0.013	8/4/2016 RE	
3	92	0.006	0	8/4/2016 FL	
3	93	0.471	1.545	7/19/2016	Start Science labs
3	93	2.436	1.752	8/4/2016 RE	
3	93	0.047	0.085	8/4/2016 FL	
3	94	0.184	0.372	7/19/2016	Assume Positive
3	94	2.861	1.649	8/4/2016 RE	
3	94	0.043	0.08	8/4/2016 FL	
3	95	0.135	0.181	7/19/2016	Assume Positive
3	95	0.155	0.273	8/4/2016 RE	
3	95	0.019	0.081	8/4/2016 FL	
3	96	0.083	0.1	7/19/2016	Assume Positive
3	96	0.151	0.225	8/4/2016 RE	
3	96	0.016	0.07	8/4/2016 FL	
3	97	0.181	0.342	7/19/2016	Assume Positive
3	97	0.114	0.16	8/4/2016 RE	
3	97	0.03	0.066	8/4/2016 FL	

Fremont Middle School

3	98	0.105	0.139	7/19/2016	Assume Positive
3	98	0.252	0.138	8/4/2016 RE	
3	98	0.01	0.074	8/4/2016 FL	
3	99	0.144	0.134	7/19/2016	Assume Positive
3	99	0.056	0.12	8/4/2016 RE	
3	99	0.005	0.043	8/4/2016 FL	
3	100	0.054	0.079	7/19/2016	Assume Positive
3	100	0.039	0.093	8/4/2016 RE	
3	100	0.002	0.043	8/4/2016 FL	
3	101	0.169	0.141	7/19/2016	Assume Positive
3	101	0.008	0.068	8/4/2016 RE	
3	101	0.064	0.055	8/4/2016 FL	
3	102	0.071	0.358	7/19/2016	Assume Positive
3	102	1.091	0.286	8/4/2016 RE	
3	102	0.023	0.094	8/4/2016 FL	
3	103	0.129	0.201	7/19/2016	Assume Positive
3	103	0.077	0.15	8/4/2016 RE	
3	103	0.019	0.096	8/4/2016 FL	
3	104	0.183	0.335	7/19/2016	Assume Positive
3	104	0.138	0.114	8/4/2016 RE	
3	104	0.011	0.108	8/4/2016 FL	
3	105	0.196	0.203	7/19/2016	Assume Positive
3	105	0.103	0.23	8/4/2016 RE	
3	105	0.009	0.088	8/4/2016 FL	
3	106	0.134	0.146	7/19/2016	Assume Positive
3	106	0.046	0.079	8/4/2016 RE	
3	106	0.016	0.075	8/4/2016 FL	
3	107	0.354	0.104	7/19/2016	Assume Positive
3	107	0.087	0.108	8/4/2016 RE	
3	107	0.008	0.068	8/4/2016 FL	
3	108	0.102	0.152	7/19/2016	Assume Positive
3	108	0.034	0.102	8/4/2016 RE	
3	108	0.003	0.043	8/4/2016 FL	
3	109	0.692	0.9	7/19/2016	Assume Positive
3	110	0.091	0.174	7/19/2016	Assume Positive
3	111	0.072	0.073	7/19/2016	Assume Positive
3	112	0.04	0.074	7/19/2016	Assume Positive
3	113	0.047	0.086	7/19/2016	Assume Positive
3	114	0.103	0.212	7/19/2016	Assume Positive
3	115	0.035	0.097	7/19/2016	Assume Positive
3	116	0.073	0.183	7/19/2016	Assume Positive
3	117	0.041	0.098	7/19/2016	Assume Positive
3	118	0.147	0.192	7/19/2016	Assume Positive
3	119	0.163	0.272	7/19/2016	Assume Positive
3	120	0.425	0.382	7/19/2016	Assume Positive
3	121	0.233	0.362	7/19/2016	Assume Positive
3	122	0.071	0.095	7/19/2016	Assume Positive
3	123	0.177	0.381	7/19/2016	Assume Positive

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3	124	0.112	0.159	7/19/2016	Assume Positive
3	125	0.298	0.239	7/19/2016	Assume Positive
3	126	0.07	0.101	7/19/2016	Assume Positive
3	127	0.129	0.07	7/19/2016	Assume Positive
3	128	0.215	0.255	7/19/2016	Assume Positive
3	129	0.139	0.154	7/19/2016	Assume Positive
3	130	0.211	0.201	7/19/2016	Assume Positive
3	131	0.176	0.143	7/19/2016	Assume Positive
3	132	0.282	0.191	7/19/2016	Assume Positive
3	133	2.385	1.416	7/19/2016	Assume Positive
3	134	0.031	0.102	7/19/2016	Assume Positive
3	135	0.052	0.141	7/19/2016	Assume Positive
3	136	0.16	0.125	7/19/2016	Assume Positive
3	137	0.097	0.134	7/19/2016	Assume Positive
3	138	0.122	0.089	7/19/2016	Assume Positive
3	139	0.177	0.119	7/19/2016	Assume Positive
3	140	0.133	0.118	7/19/2016	Assume Positive
3	141	0.337	0.401	7/19/2016	Assume Positive
3	142	1.109	0.52	7/19/2016	End Science Labs
2	143	0.002	0.125	7/19/2016	
3	144	0	0.034	8/10/2016	
3	145	0	0.037	8/10/2016	

19.31% positive

JoLane Middle School

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
	2	1	0.009	0.199 6/14/2016
	2	2	0.005	0.025 6/14/2016
	1	3	0.027	0.023 7/20/2016
	1	3	0.11	0.047 8/09/016 RE
	1	3	0.05	0.011 8/09/016 FL
	3	4	0.028	0.043 7/20/2016
	3	4	0.071	0.056 8/09/016 RE
	3	4	0.045	0.013 8/09/016 FL
	1	5	0.017	0.015 7/20/2016
	1	5	0.004	0.011 8/09/016 RE
	1	5	0.005	0 8/09/016 FL
	3	6	0.011	0.012 7/20/2016
	1	7	0.008	0.01 7/20/2016
	3	8	0.011	0.022 7/20/2016
	1	9	0.154	0.175 7/20/2016
	1	9	0.028	0.019 8/09/016 RE
	1	9	0.019	0.014 8/09/016 FL
	3	10	0.012	0.036 7/20/2016
	3	11	0.003	0.162 7/20/2016
	3	12	0.005	0.065 7/20/2016
	3	13	0.006	0.096 7/20/2016
	3	14	0.015	0.029 7/20/2016
	3	14	0.014	0.042 8/09/016 RE
	3	14	0.01	0 8/09/016 FL
	2	15	0.008	0.191 7/20/2016
	3	16	0.034	0.659 7/20/2016
	3	16	0.009	0.66 8/09/016 RE
	3	16	0.003	0.232 8/09/016 FL
	3	17	0.017	0.47 7/20/2016
	3	17	0.008	0.325 8/09/016 RE
	3	17	0.003	0.211 8/09/016 FL
	3	18	0.021	0.682 7/20/2016
	3	18	0.008	0.287 8/09/016 RE
	3	18	0.003	0.212 8/09/016 FL
	3	19	0.096	0.722 7/20/2016
	3	19	0.011	0.271 8/09/016 RE
	3	19	0.004	0.206 8/09/016 FL
	1	20	0.034	0.018 7/20/2016
	1	20	0.01	0.015 8/09/016 RE
	1	20	0.007	0 8/09/016 FL
	3	21	0.026	0.036 7/20/2016
	3	21	0.018	0.033 8/09/016 RE
	3	21	0.006	0 8/09/016 FL
	1	22	0.005	0.016 7/20/2016
	3	23	0.002	0.017 7/20/2016

0.02 RED
0.015 YELLOW

% After First Round		% After Resampling	
90	55.90%	71	44.10%
10	6.21%	5	3.11%
62.11%		47.20%	

* If you take out the science labs :

Total sample: 161
Results back: 161

Fixture typ	Type	Totals After Retesting				
		Total	Total	Total	Total	Total
1	26	14	2	9	2	
2	6	0	1	0	0	
3	125	75	7	62	3	
4	3	1	0	0	0	
5	0	0	0	0	0	
6	0	0	0	0	0	
7	1	0	0	0	0	
8	0	0	0	0	0	
9	0	0	0	0	0	
<hr/>		161	90	10	71	5

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1	24	0.007	0.021	7/20/2016
3	25	0.004	0.085	7/20/2016
3	26	0	0	7/20/2016
3	27	0.009	0.021	7/20/2016
3	28	0.002	0.032	7/20/2016
3	29	0.005	0.029	7/20/2016
3	30	0.031	0.112	7/20/2016
3	30	0.009	0.049	8/09/016 RE
3	30	0.011	0.017	8/09/016 FL
2	31	0.011	0.278	7/20/2016
1	32	0.022	0.021	7/20/2016
1	32	0.012	0.036	8/09/016 RE
1	32	0.004	0.015	8/09/016 FL
3	33	0.023	0.12	7/20/2016
3	33	0.01	0.075	8/09/016 RE
3	33	0.003	0.016	8/09/016 FL
3	34	0.056	0.321	7/20/2016
3	34	0.01	0.161	8/09/016 RE
3	34	0.008	0.021	8/09/016 FL
1	35	0.058	0.049	7/20/2016
1	35	0.017	0.04	8/09/016 RE
1	35	0.012	0.012	8/09/016 FL
3	36	0.007	0.012	7/20/2016
1	37	0.054	0.031	7/20/2016
1	37	0.008	0.019	8/09/016 RE
1	37	0.016	0.014	8/09/016 FL
3	38	0.133	0.176	7/20/2016
3	38	0.013	0.036	8/09/016 RE
3	38	0.018	0.015	8/09/016 FL
3	39	0.005	0.141	7/20/2016
3	40	0.009	0.22	7/20/2016
3	41	0.003	0.154	7/20/2016
3	42	0.015	0.333	7/20/2016
3	42	0.004	0.17	8/09/016 RE
3	42	0.004	0.068	8/09/016 FL
3	43	0.008	0.232	7/20/2016
3	44	0.013	0.275	7/20/2016
3	45	0.014	0.14	7/20/2016
3	46	0.007	0.016	7/20/2016
1	47	0.004	0.014	7/20/2016
3	48	0.018	0.019	7/20/2016
3	48	0.081	0.027	8/09/016 RE
3	48	0.066	0.014	8/09/016 FL
1	49	0.025	0.015	7/20/2016
1	49	0.081	0.032	8/09/016 RE
1	49	0.051	0.015	8/09/016 FL
3	50	0.026	0.053	7/20/2016
3	50	0.024	0.066	8/09/016 RE

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3	50	0.004	0.022	8/09/016	FL
1	51	0.025	0.024	7/20/2016	
1	51	0.058	0.014	8/09/016	RE
1	51	0.03	0.016	8/09/016	FL
3	52	0.014	0.062	7/20/2016	
3	52	0.03	0.022	8/09/016	RE
3	52	0.003	0.015	8/09/016	FL
1	53	0.224	0.107	7/20/2016	
1	53	0.034	0.041	8/09/016	RE
1	53	0.079	0.045	8/09/016	FL
3	54	0.044	0.085	7/20/2016	
3	54	0.007	0.047	8/09/016	RE
3	54	0.007	0.031	8/09/016	FL
1	55	0.057	0.051	7/20/2016	
1	55	0.032	0.047	8/09/016	RE
1	55	0.018	0.054	8/09/016	FL
3	56	0.078	0.042	7/20/2016	
3	56	0.117	0.046	8/09/016	RE
3	56	0.118	0.039	8/09/016	FL
7	57	0	0.227	7/20/2016	
4	58	0.002	0.046	7/20/2016	
3	59	0.003	0.064	7/20/2016	
4	60	0.011	0.047	7/20/2016	
4	61	0.041	0.178	7/20/2016	
4	61	0.003	0.026	8/09/016	RE
4	61	0	0	8/09/016	FL
3	62	0.008	0.048	7/20/2016	
3	63	0.008	0.053	7/20/2016	
3	64	0.008	0.05	7/20/2016	
3	65	0.015	0.103	7/20/2016	
3	65	0.01	0.068	8/09/016	RE
3	65	0.004	0.036	8/09/016	FL
3	66	0.007	0.056	7/20/2016	
3	67	0.013	0.038	7/20/2016	
2	68	0.019	0.128	7/20/2016	
2	68	0.013	0.013	8/09/016	RE
2	68	0.015	0.015	8/09/016	FL
3	69	0.153	0.307	7/20/2016	
3	69	0.085	0.186	8/09/016	RE
3	69	0.015	0.068	8/09/016	FL
1	70	0.026	0.107	7/20/2016	
1	70	0.008	0.048	8/09/016	RE
1	70	0.006	0.046	8/09/016	FL
3	71	0.04	0.781	7/20/2016	
3	71	0.016	0.477	8/09/016	RE
3	71	0	0.017	8/09/016	FL
1	72	0.01	0.078	7/20/2016	
3	73	0.034	0.084	7/20/2016	

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3	110	0.24	0.248	7/21/2016	Assume positive based on Fremont Resample
3	111	0.847	0.581	7/21/2016	Assume positive based on Fremont Resample
3	112	0.293	0.161	7/21/2016	Assume positive based on Fremont Resample
3	113	0.139	0.164	7/21/2016	Assume positive based on Fremont Resample
3	114	0.086	0.436	7/21/2016	Assume positive based on Fremont Resample
3	115	0.252	0.284	7/21/2016	Assume positive based on Fremont Resample
3	116	0.081	0.097	7/21/2016	Assume positive based on Fremont Resample
3	117	0.146	0.786	7/21/2016	Assume positive based on Fremont Resample
3	118	0.478	0.36	7/21/2016	Assume positive based on Fremont Resample
3	119	0.31	0.199	7/21/2016	Assume positive based on Fremont Resample
3	120	0.64	0.252	7/21/2016	Assume positive based on Fremont Resample
3	121	0.117	0.16	7/21/2016	Assume positive based on Fremont Resample
3	122	1.055	0.419	7/21/2016	Assume positive based on Fremont Resample
3	123	1.357	0.811	7/21/2016	Assume positive based on Fremont Resample
3	124	0.412	0.546	7/21/2016	Assume positive based on Fremont Resample
3	125	0.146	0.152	7/21/2016	Assume positive based on Fremont Resample
3	126	0.207	0.294	7/21/2016	Assume positive based on Fremont Resample
3	127	0.141	0.144	7/21/2016	Assume positive based on Fremont Resample
3	128	0.549	0.899	7/21/2016	Assume positive based on Fremont Resample
3	129	0.578	0.306	7/21/2016	Assume positive based on Fremont Resample
3	130	0.352	0.195	7/21/2016	Assume positive based on Fremont Resample
3	131	1.406	0.838	7/21/2016	Assume positive based on Fremont Resample
3	132	1.943	0.885	7/21/2016	Assume positive based on Fremont Resample
3	133	1.799	0.559	7/21/2016	Assume positive based on Fremont Resample
3	134	0.494	0.638	7/21/2016	Assume positive based on Fremont Resample
3	135	0.429	0.227	7/21/2016	Assume positive based on Fremont Resample
3	136	1.267	0.463	7/21/2016	Assume positive based on Fremont Resample
3	137	0.77	0.299	7/21/2016	Assume positive based on Fremont Resample
3	138	0.042	0.209	7/21/2016	End Science labs
1	139	0.039	0.03	7/21/2016	
1	139	0.036	0.032	8/09/016	RE
1	139	0.007	0	8/09/016	FL
3	140	0.101	0.13	7/21/2016	
3	140	0.13	0.146	8/09/016	RE
3	140	0.008	0	8/09/016	FL
1	141	0.017	0.019	7/21/2016	
1	141	0.016	0	8/09/016	RE
1	141	0.028	0.023	8/09/016	FL
3	142	0.054	0.09	7/21/2016	
3	142	0.071	0.092	8/09/016	RE
3	142	0.018	0	8/09/016	FL
1	143	0.029	0.022	7/21/2016	
1	143	0.038	0.044	8/09/016	RE
1	143	0.013	0.01	8/09/016	FL
3	144	0.037	0.15	7/21/2016	
3	144	0.05	0.145	8/09/016	RE
3	144	0.014	0.013	8/09/016	FL
1	145	0.046	0.121	7/21/2016	

JoLane Middle School

1	145	0.085	0.143	8/09/016	RE
1	145	0.028	0.011	8/09/016	FL
3	146	0.042	0.102	7/21/2016	
3	146	0.026	0.126	8/09/016	RE
3	146	0.007	0.066	8/09/016	FL
3	147	0.026	0.082	7/21/2016	
3	147	0.021	0.079	8/09/016	RE
3	147	0.003	0.041	8/09/016	FL
3	148	0	0.054	7/21/2016	
3	149	0.02	0.088	7/21/2016	
3	149	0.012	0.061	8/09/016	RE
3	149	0.005	0.039	8/09/016	FL
3	150	0.013	0.092	7/21/2016	
3	151	0.011	0.089	7/21/2016	
3	152	0.012	0.104	7/21/2016	
3	153	0.032	0.142	7/21/2016	
3	153	0.005	0.055	8/09/016	RE
3	153	0.003	0.051	8/09/016	FL
3	154	0.047	0.132	7/21/2016	
3	154	0.037	0.098	8/09/016	RE
3	154	0.004	0.061	8/09/016	FL
1	155	0.012	0.129	7/21/2016	
3	156	0	0.021	7/21/2016	
3	157	0.028	0.038	7/21/2016	
3	157	0.012	0.064	8/09/016	RE
3	157	0.002	0.043	8/09/016	FL
3	158	0.004	0.016	7/21/2016	
3	159	0.002	0.029	7/21/2016	
3	160	0.002	0.029	7/21/2016	
3	161	0.002	0.058	7/21/2016	

17.41 % positive

Roseburg High School

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
	4	1	0	0.143 6/15/2016
	4	2	0	0.14 6/15/2016
	4	3	0	0.138 6/15/2016
	5	4	0.008	0.072 6/15/2016
	5	5	0.029	0.224 6/15/2016
	5	5	0.02	0.084 6/30/2016 Resample
	5	5	0.004	0.128 6/30/2016 30 second flush
	5	5	0.008	0.237 7/26/2016 2nd resample
	4	6	0	0.146 6/15/2016
	2	7	0	0.233 6/15/2016
	2	8	0	0.178 6/15/2016
	2	9	0	0.323 6/15/2016
	2	10	0	0.207 6/15/2016
	2	11	0	0.266 6/15/2016
	1	12	0.002	0.137 6/15/2016
	1	13	0	0.139 6/15/2016
	1	14	0	0.139 6/15/2016
	2	15	0	0.114 6/15/2016
	1	16	0.014	0.031 6/15/2016
	1	17	0.002	0.02 6/15/2016
	2	18	0	0.124 6/15/2016
	1	19	0.032	0.136 6/15/2016
	1	19	0.028	0.107 6/30/2016 Resample
	1	19	0.008	0.065 6/30/2016 30 second flush
	1	20	0	0.142 6/15/2016
	1	21	0.002	0.097 6/15/2016
	1	22	0	0.098 6/15/2016
	1	23	0	0.133 6/15/2016
	3	24	0	0.095 6/15/2016
	2	25	0	0.101 6/15/2016
	2	26	0	0.085 6/15/2016
	1	27	0.005	0.064 6/15/2016
	1	28	0.002	0.082 6/15/2016
	2	29	0	0.145 6/15/2016
	3	30	0	0.114 6/15/2016
	2	31	0	0.172 6/15/2016
	1	32	0.003	0.071 6/15/2016
	1	33	0.023	0.012 6/15/2016
	1	33	0.018	0.015 6/30/2016 Resample
	1	33	0.004	0.039 6/30/2016 30 second flush
	1	34	0.043	0.045 6/15/2016
	1	34	0.012	0 6/30/2016 Resample
	1	34	0.002	0.036 6/30/2016 30 second flush

	% After First Round	% After Resampling
0.02 RED	19 5.71%	2 0.60%
0.015 YELLOW	5 1.50%	3 0.90%
	<u>7.21%</u>	<u>1.50%</u>

Total sample: 333
Results back: 333

Fixture type	Type Total	Totals After Retesting				
		Total	Total			
1	35	4	0	1	2	
2	14	0	0	0	0	
3	272	13	5	1	1	
4	4	0	0	0	0	
5	2	1	0	0	0	
6	2	1	0	0	0	
7	3	0	0	0	0	
8	0	0	0	0	0	
9	1	0	0	0	0	
	<u>333</u>	<u>19</u>	<u>5</u>	<u>2</u>	<u>3</u>	

Roseburg High School

1	35	0.009	0	6/15/2016
1	36	0.006	0	6/15/2016
3	37	0	0.142	6/15/2016
3	38	0	0.148	6/15/2016
3	39	0	0.149	6/15/2016
3	40	0	0.181	6/15/2016
6	41	0.129	0.302	6/15/2016
6	41	0.012	0.102	6/30/2016 Resample
6	41	0.005	0.137	6/30/2016 30 second flush
7	42	0	0.137	6/15/2016
3	43	0.003	0.125	6/15/2016
7	44	0	0.029	6/15/2016
2	45	0	0.259	6/16/2016
2	46	0	0.164	6/16/2016
2	47	0	0.576	6/16/2016
1	48	0.057	0.275	6/30/2016
1	48	0.019	0.13	7/26/2016 Resample
1	48	0.005	0.065	7/26/2016 30 second flush
1	49	0	0.352	6/30/2016
3	50	0.004	0.14	7/22/2006
3	51	0.005	0.155	7/22/2006
3	52	0.003	0.091	7/22/2006
3	53	0.003	0.125	7/22/2006
3	54	0.002	0.092	7/22/2006
3	55	0.002	0.112	7/22/2006
3	56	0	0.095	7/22/2006
3	57	0.004	0.074	7/22/2006
3	58	0.006	0.106	7/22/2006
3	59	0	0.167	7/22/2006
3	60	0.027	0.121	7/22/2006
3	60	0.008	0.086	8/10/2016 RE
3	60	0.002	0.058	8/10/2016 FL
3	61	0	0.141	7/22/2006
3	62	0	0.111	7/22/2006
3	63	0.004	0.144	7/22/2006
3	64	0.005	0.143	7/22/2006
3	65	0.006	0.136	7/22/2006
3	66	0.005	0.132	7/22/2006
3	67	0	0.01	7/22/2006
3	68	0.03	0.129	7/22/2006
3	68	0.016	0.074	8/10/2016 RE
3	68	0	0.011	8/10/2016 FL
3	69	0	0.02	7/22/2006
3	70	0.003	0.098	7/22/2006
3	71	0.002	0.19	7/22/2006

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3	72	0.002	0.182	7/22/2006
3	73	0	0.17	7/22/2006
3	74	0	0.203	7/22/2006
3	75	0.61		7/25/2006
3	75	0	0.136	8/10/2016 RE
3	75	0	0.118	8/10/2016 FL
3	76	0.003	0.211	7/22/2006
3	77	0.005	0.172	7/22/2006
3	78	0.002	0.183	7/22/2006
3	79	0.003	0.062	7/22/2006
3	80	0.002	0.024	7/22/2006
3	81	0.003	0	7/22/2006
3	82	0	0	7/22/2006
3	83	0	0.08	7/22/2006
1	84	0	0.116	7/22/2006
3	85	0	0.102	7/22/2006
1	86	0	0.123	7/22/2006
3	87	0	0.088	7/22/2006
3	88	0	0.085	7/22/2006
3	89	0	0.151	7/22/2006
3	90	0	0.09	7/22/2006
3	91	0	0.085	7/22/2006
3	92	0	0.075	7/22/2006
3	93	0.002	0.243	7/22/2006
3	94	0	0.2	7/22/2006
3	95	0	0.116	7/22/2006
3	96	0.002	0.221	7/22/2006
3	97	0	0.141	7/22/2006
3	98	0	0.229	7/22/2006
3	99	0	0.127	7/22/2006
3	100	0	0.089	7/22/2006
3	101	0	0.147	7/22/2006
3	102	0	0.077	7/22/2006
3	103	0	0.096	7/22/2006
3	104	0	0.087	7/22/2006
1	105	0	0.136	7/22/2006
3	106	0	0.192	7/22/2006
3	107	0.002	0.067	7/22/2006
3	108	0.003	0.293	7/22/2006
3	109	0.003	0.227	7/22/2006
3	110	0.004	0.295	7/22/2006
3	111	0.004	0.346	7/22/2006
3	112	0.006	0.616	7/22/2006
3	113	0.002	0.206	7/22/2006
3	114	0.002	0.168	7/22/2006

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3	115	0.003	0.153	7/22/2006
3	116	0.004	0.469	7/22/2006
3	117	0	0.191	7/22/2006
3	118	0.002	0.389	7/22/2006
3	119	0.004	0.364	7/22/2006
3	120	0.004	0.391	7/22/2006
3	121	0.006	0.606	7/22/2006
3	122	0.003	0.367	7/22/2006
3	123	0.003	0.486	7/22/2006
3	124	0.004	0.391	7/22/2006
3	125	0.004	0.432	7/22/2006
3	126	0	0.193	7/22/2006
3	127	0	0.239	7/22/2006
3	128	0.002	0.207	7/22/2006
3	129	0.003	0.27	7/22/2006
3	130	0.002	0.28	7/22/2006
3	131	0	0.801	7/22/2006
3	132	0.005	0.326	7/22/2006
3	133	0.003	0.319	7/22/2006
1	134	0	0.279	7/22/2006
3	135	0	0.161	7/22/2006
3	136	0	0.122	7/22/2006
3	137	0	0.178	7/22/2006
3	138	0.002	0.224	7/22/2006
3	139	0	0.174	7/22/2006
3	140	0	0.158	7/22/2006
3	141	0	0.182	7/22/2006
3	142	0.003	0.268	7/22/2006
3	143	0	0.141	7/22/2006
3	144	0.005	0.504	7/22/2006
3	145	0.065	3.287	7/22/2006
3	145	0.002	0.307	8/10/2016 RE
3	145	0	0.322	8/10/2016 FL
3	146	0.002	0.323	7/22/2006
3	147	0.002	0.281	7/22/2006
3	148	0.004	0.383	7/22/2006
3	149	0.002	1.621	7/22/2006
3	149			RE
3	149			FL
3	150	0.008	0.732	7/22/2006
3	151	0.046	3.496	7/22/2006
3	151	0.002	0.245	8/10/2016 RE
3	151	0.002	0.366	8/10/2016 FL
3	152	0.054	3.966	7/22/2006
3	152	0.002	0.392	8/10/2016 RE

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3	152	0	0.222	8/10/2016 FL
3	153	0.026	0.947	7/22/2006
3	153	0.006	0.19	8/10/2016 RE
3	153	0	0.152	8/10/2016 FL
3	154	0.018	1.179	7/22/2006
3	154	0.003	0.181	8/10/2016 RE
3	154	0	0.152	8/10/2016 FL
3	155	0.037	1.137	7/22/2006
3	155	0.002	0.117	8/10/2016 RE
3	155	0	0.126	8/10/2016 FL
3	156	0.011	1.078	7/22/2006
3	157	0.044	2.622	7/22/2006
3	157	0.002	0.158	8/10/2016 RE
3	157	0	0.141	8/10/2016 FL
3	158	0.011	0.247	7/22/2006
1	159	0	0.295	7/22/2006
3	160	0	0.439	7/22/2006
3	161	0.003	0.459	7/22/2006
3	162	0.004	0.472	7/22/2006
3	163	0.004	0.395	7/22/2006
3	164	0.063	0.831	7/22/2006
3	164	0.008	0.15	8/10/2016 RE
3	164	0	0.24	8/10/2016 FL
3	165	0.003	0.546	7/22/2006
3	166	0.003	0.486	7/22/2006
3	167	0.004	0.527	7/22/2006
3	168	0.003	0.197	7/22/2006
3	169	0	0.303	7/22/2006
3	170	0	0.175	7/22/2006
3	171	0.002	0.227	7/22/2006
3	172	0.003	0.184	7/22/2006
3	173	0.003	0.308	7/22/2006
3	174	0.002	0.127	7/22/2006
3	175	0	0.179	7/22/2006
3	176	0.006	0.277	7/22/2006
3	177	0.002	0.557	7/22/2006
3	178	0	0.35	7/22/2006
3	179	0.004	0.458	7/22/2006
3	180	0.012	0.14	7/22/2006
3	181	0	0.219	7/22/2006
3	182	0.002	0.154	7/22/2006
3	183	0	0.14	7/22/2006
3	184	0	0.085	7/22/2006
3	185	0	0.086	7/22/2006
3	186	0	0.289	7/22/2006

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3	187	0.005	0.208	7/22/2006	
9	188	0	0	7/22/2006	
3	189	0	0.248	7/22/2006	
3	190	0.005	0.395	7/22/2006	
3	191	0.005	0.446	7/22/2006	
3	192	0.004	0.439	7/22/2006	
3	193	0.003	0.724	7/22/2006	
3	194	0.006	0.494	7/22/2006	
3	195	0.008	0.546	7/22/2006	
3	196	0.006	0.827	7/22/2006	
3	197	0.004	0.558	7/22/2006	
1	198	0	0.433	7/22/2006	
3	199	0	0.206	7/25/2016	
3	200	0	0.224	7/25/2016	
3	201	0	0.141	7/25/2016	
3	202	0.127	3.378	7/25/2016	No Flow Same fixture as 138-141 all tested negative
3	203	0.015	0.223	7/25/2016	
3	203	0.005	0.125	8/10/2016 RE	
3	203	0	0.139	8/10/2016 FL	
3	204	0.002	0.225	7/25/2016	
3	205	0.005	0.711	7/25/2016	
3	206	0.004	0.334	7/25/2016	
3	207	0.004	0.288	7/25/2016	
3	208	0.002	0.244	7/25/2016	
3	209	0	0.149	7/25/2016	
3	210	0.003	0.293	7/25/2016	
3	211	0.005	0.249	7/25/2016	
3	212	0.002	0.175	7/25/2016	
3	213	0.011	1.538	7/25/2016	
3	214	0	0.254	7/25/2016	
3	215	0.002	0.119	7/25/2016	
3	216	0	0.147	7/25/2016	
3	217	0	0.141	7/25/2016	
3	218	0.003	0.25	7/25/2016	
3	219	0.004	0.391	7/25/2016	
3	220	0.004	0.36	7/25/2016	
3	221	0.004	0.737	7/25/2016	
3	222	0.008	0.634	7/25/2016	
3	223	0.002	0.149	7/25/2016	
3	224	0.002	0.156	7/25/2016	
3	225	0.003	0.222	7/25/2016	
3	226	0.002	0.116	7/25/2016	
3	227	0.012	0.519	7/25/2016	
3	228	0.002	0.203	7/25/2016	
3	229	0.004	0.231	7/25/2016	

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3	230	0.003	0.336	7/25/2016
1	231	0.002	0.329	7/25/2016
6	232	0.009	0.199	7/25/2016
3	233	0	0.12	7/25/2016
3	234	0.002	0.165	7/25/2016
3	235	0.003	0.112	7/25/2016
3	236	0	0.137	7/25/2016
3	237	0.003	0.217	7/25/2016
1	238	0	0.166	7/25/2016
3	239	0.005	0.239	7/25/2016
3	240	0.013	0.506	7/25/2016
3	241	0	0.153	7/25/2016
3	242	0.004	0.263	7/25/2016
3	243	0.004	0.222	7/25/2016
3	244	0.003	0.212	7/25/2016
3	245	0	0.124	7/25/2016
3	246	0	0.133	7/25/2016
3	247	0	0.119	7/25/2016
3	248	0	0.153	7/25/2016
3	249	0	0.113	7/25/2016
3	250	0	0.231	7/25/2016
3	251	0	0.242	7/25/2016
3	252	0	0.166	7/25/2016
3	253	0	0.084	7/25/2016
3	254	0.002	0.112	7/25/2016
3	255	0	0.107	7/25/2016
3	256	0.002	0.101	7/25/2016
3	257	0	0.124	7/25/2016
3	258	0.004	0.189	7/25/2016
3	259	0.002	0.141	7/25/2016
3	260	0	0.093	7/25/2016
3	261	0.016	0.094	7/25/2016
3	261	0	0.064	8/10/2016 RE
3	261	0	0.045	8/10/2016 FL
1	262	0	0.124	7/25/2016
3	263	0.006	0.15	7/25/2016
3	264	0.008	0.249	7/25/2016
3	265	0.004	0.153	7/25/2016
1	266	0.009	0.108	7/25/2016
3	267	0.004	0.126	7/25/2016
3	268	0.005	0.139	7/25/2016
1	269	0	0.176	7/25/2016
3	270	0	0.111	7/25/2016
3	271	0	0.086	7/25/2016
1	272	0	0.165	7/25/2016

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3	273	0.013	0.518	7/25/2016
3	274	0.003	0.072	7/25/2016
3	275	0.005	0.099	7/25/2016
3	276	0.002	0.089	7/25/2016
3	277	0.004	0.101	7/25/2016
3	278	0	0.096	7/25/2016
3	279	0.003	0.143	7/25/2016
3	280	0	0.158	7/25/2016
3	281	0	0.205	7/25/2016
3	282	0	0.081	7/25/2016
3	283	0.002	0.084	7/25/2016
3	284	0.003	0.142	7/25/2016
3	285	0.003	0.1	7/25/2016
3	286	0.007	0.123	7/25/2016
3	287	0.002	0.075	7/25/2016
3	288	0.005	0.114	7/25/2016
3	289	0.005	0.351	7/26/2016
3	290	0	0.15	7/26/2016
3	291	0	0.163	7/26/2016
3	292	0	0.181	7/26/2016
3	293	0	0.156	7/26/2016
3	294	0	0.152	7/26/2016
3	295	0.004	0.144	7/26/2016
3	296	0.002	0.138	7/26/2016
3	297	0	0.092	7/26/2016
3	298	0.012	0.083	7/26/2016
3	299	0	0.127	7/26/2016
3	300	0.002	0.078	7/26/2016
3	301	0	0.09	7/26/2016
3	302	0	0.091	7/26/2016
3	303	0.002	0.067	7/26/2016
3	304	0.002	0.117	7/26/2016
3	305	0.004	0.11	7/26/2016
3	306	0	0.112	7/26/2016
3	307	0	0.085	7/26/2016
3	308	0	0.064	7/26/2016
3	309	0	0.085	7/26/2016
3	310	0.002	0.088	7/26/2016
1	311	0.01	0.294	7/26/2016
1	312	0.005	0.473	7/26/2016
1	313	0.012	0.375	7/26/2016
3	314	0.002	0.064	7/26/2016
3	315	0.046	0.204	7/26/2016
3	315	0.006	0.063	8/10/2016 RE
3	315	0	0.114	8/10/2016 FL

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3	316	0.005	0.659	7/26/2016
3	317	0.007	0.102	7/26/2016
3	318	0.015	0.109	7/26/2016
3	318	0.007	0.058	8/10/2016 RE
3	318	0.002	0.106	8/10/2016 FL
3	319	0.016	0.167	7/26/2016
3	319	0.009	0.112	8/10/2016 RE
3	319	0.002	0.096	8/10/2016 FL
3	320	0.002	0.084	7/26/2016
3	321	0.002	0.087	7/26/2016
3	322	0.002	0.078	7/26/2016
3	323	0.005	0.149	7/26/2016
3	324	0.005	0.099	7/26/2016
3	325	0.005	0.11	7/26/2016
3	326	0.003	0.098	7/26/2016
3	327	0.012	0.13	7/26/2016
3	328	0.042	0.42	7/26/2016
3	328	0.033	0.086	8/10/2016 RE
3	328	0.004	0.083	8/10/2016 FL
3	329	0	0.072	8/10/2016
1	330	0	0.15	8/10/2016
3	331	0	0.092	8/10/2016
7	332	0.002	0.147	8/10/2016
3	333	0.005	0.151	8/10/2016

District Office

Source	Fixture number	Lead reading	Coper Reading	Date of Sample
3	1	0.011	0.024	7/27/2016
3	2	0.002	0.019	7/27/2016
7	3	0.004	0.034	7/27/2016
3	4	0.004	0.049	7/27/2016
3	5	0.014	0.069	7/27/2016
3	6	0.011	0.075	7/27/2016
3	7	0.008	0.034	7/27/2016
3	8	0.01	0.061	7/27/2016
2	9	0.004	0.32	7/27/2016
2	10	0.014	0.09	7/27/2016
3	11	0	0.028	7/27/2016
2	12	0	0.05	7/27/2016
3	13	0.003	0.046	7/27/2016
3	14	0.054	0.034	7/27/2016
3	14	0.008	0.016	8/10/2016 RE
3	14	0	0.01	8/10/2016 FL
3	15	0.003	0.043	7/27/2016
8	16	0.005	0.056	7/27/2016
3	17	0	0.063	7/27/2016
3	18	0	0.07	7/27/2016
3	19	0.002	0.053	7/27/2016
3	20	0	0.05	7/27/2016
2	21	0	0.055	7/27/2016
3	22	0	0.039	7/28/2016

0.02	RED	1	4.55%	0	0.00%
0.015	YELLOW	0	0.00%	0	0.00%
			4.55%		0.00%

Total sample: 22
Results back: 22

Fixture typ	Type	Total	Totals After Retesting			
			Total	Total		
1	0	0	0	0	0	0
2	4	0	0	0	0	0
3	16	1	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	1	0	0	0	0	0
8	1	0	0	0	0	0
9	0	0	0	0	0	0
		22	1	0	0	0