

Elkins Middle School Water Testing      October 29, 2024

Sample # and ID

1: Kitchen CL free .61 CL total .84 Field sample time 10:30 Am

Phos; 2.73 FL; .41 Total CL; .95 Free CL; .81 Ph; 8.0 TDS; 118 Hardness; 48 Alk; 65 NTU; 0.542 Iron; .37 Mag; 0.050

In house sample time; 12:10 Pm

2: 1st floor water fountain CL free 0.08 Field sample time 10:38Am

Phos; 2.25 FL; .33 Total CL; .05 Free CL; .06 Ph; 7.54 TDS; 118 Hardness; 41 Alk; 60 NTU; .602 Iron; .05 and Mag; .010

In house sample time; 12:30 Pm

3: 2<sup>nd</sup> floor water fountain CL free 0.07 Field sample time 10:45Am

Phos; 2.95 FL; .29 Total CL; .02 Free CL; .03 Ph; 7.54 TDS; 122 Hardness; 40 Alk; 59 NTU; .485 Iron; .01 and Mag; .033

In house sample time; 12:50 Pm

4: 2<sup>nd</sup> floor Girls Bathroom 1.14 Total CL Free 0.91 Field sample time 10:55Am

Phos; 2.84 FL; .46 Total CL; .90 Free CL; .76 Ph; 8.14 TDS; 119 Hardness; 45 Alk; 60 NTU; .573 Iron; .33 and Mag; .008

In house sample time; 1:01 Pm

5: 3rd floor Boys bathroom CL Total 1.01 Free 1.19 Field sample time 11:06 Am

Phos ; 2.74 FL; .47 Total CL; .92 Free CL; .83 Ph; 8.09 TDS; 117 Hardness ; 40 Alk; 61 NTU; .629 Iron; .29 and Mag; 0..014

In house sample time 1:12 Pm

6: 3<sup>rd</sup> floor water fountain CL free 0 Field sample time 11:06 Am

Phos; 3.02 FL; .26 Total CL; .03 Free CL; .03 Ph; 7.57 TDS; 125 Hardness; 41 Alk; 60 NTU; .193 Iron; .01 and Mag; .013

In house sample time; 1:26 Pm

7: 1<sup>st</sup> floor men's bathroom CL Total 1.10 Free .97 Field sample time 11:13 Am

Phos; 2.63 FL; 0.36 Total CL; 1.06 Free CL; 1.05 Ph; 8.15 TDS; 115 Hardness; 41 Alk; 60 NTU; .642 Iron; 0.23 and Mag; 0.011

In house sample time; 1:40: Pm

Key notes;

Drinking Fountains are Equipped with filters

Start time of in field sample test 10:30am—11:13am In house time 12:10pm---1:40pm