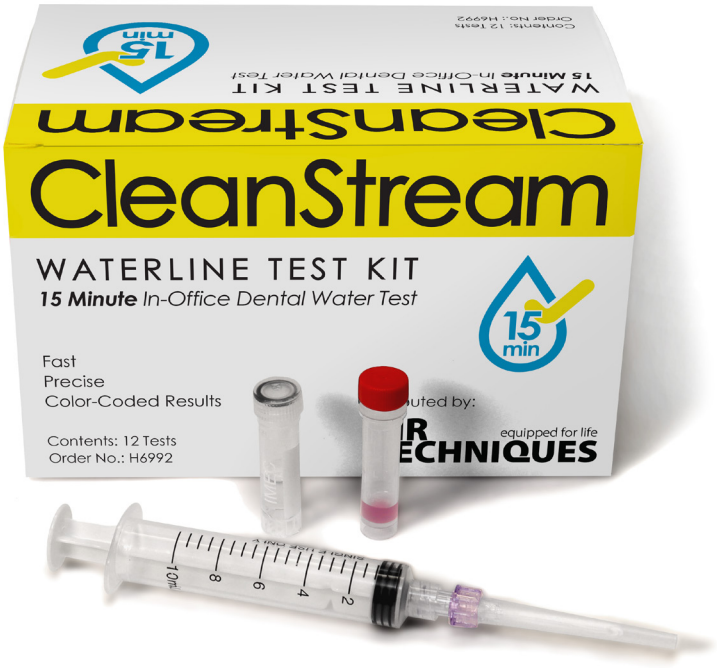
ACCURATE WATER QUALITY RESULTS COMPARABLE TO LAB TESTING IN MINUTES

CleanStream Waterline Test Comparable with Gold Standard Lab Testing

CFU/mL Bacteria Counts

Chair #	July 8	July 13		July 20		July 27	
Sample Point	Sink	AWS	WF	AWS	WF	AWS	WF
19	120	500	769	0	200	750	4500
18	n/a	120	456	n/a	677	2500	4570
17	250	2000	480	1200	543	1000	4000
13	Above 5000	100	3000	650	500	700	756
12	Above 5000	110	4098	747	80	1000	790
11	5000	1500	400	898	546	3456	1500
10	Above 5000	1	800	5370	4971	n/a	n/a
9	Above 5000	230	2955	5078	5000	2345	1456
8	Above 5000	360	4365	250	4000	1208	70
3	n/a	110	3300	140	3000	477	1000
2	Above 5000	n/a	n/a	2500	n/a	n/a	n/a
1	Above 5000	1087	3700	2789	5374	450	n/a

AWS: Air Water Syringe | WF: Water Fountain



Study assessing bacteria levels in dental chair waterlines at local dental college

Twelve chairs were randomly selected, each tested at three sampling points.

Two methods were used, run in parallel:

1. Standard laboratory Heterotrophic Plate Count method (HPC)

2. CleanStream Waterline Test.

The colors on the chart represent the end color of the CleanStream Waterline Test vial.

Pink: no color change
Purple: vials changed to purple
White: vials that turned clear

PINK = PASS; CLEAR = CONTAMINATED

- 83% of sink taps tested had very high counts of bacteria (above 5,000 CFU/mL) using the laboratory HPC method.
- This study provides evidence of the importance of periodic water testing in the lab, and the usefulness of CleanStream Waterline Test as a dental water test in offices

AIR TECHNIQUES equipped for life