

# How effective is the TX9000?

1. We sampled water from the worst drinking fountain we have seen in New York City, supplying water loaded with contaminants: Lead, copper, manganese, nitrates, particulates, Trihalomethanes and more.
2. Then we sampled water from the same fountain after it was filtered through a TX9000 – that had already been in place for four months.
3. We also sampled bottled water (Poland Spring) from a typical office water cooler.

The table below shows the points of comparison among the three water analyses.

Substance	MCL* SET BY EPA (parts per million)	UNFILTERED FOUNTAIN WATER	SAME FOUNTAIN AFTER TX9000 FILTRATION	BOTTLED WATER COOLER USING POLAND SPRING
Chromium	0.1	Not detected***	Not detected	0.09
Copper	1.3	7.1	Not detected	Not detected
Iron	0.3	0.21	Not detected	Not detected
Lead	0.015	0.038	Not detected	Not detected
Manganese	0.05	0.070	Not detected	0.008
Zinc	5	1.1	Not detected	0.008
Nitrates	10	0.5	Not detected	0.5
Sulfates	250	7	Not detected	7
Totally Dissolved Solids	500	62	52	47
Turbidity	1**	0.5	Not detected	Not detected
Total THMs	0.080	0.57	Not detected	Not detected

For the three sources of water above, analysis was conducted by National Testing Laboratories: Sample Codes 8081280 (before filtration), 8100901 (after filtration), and 25214 (Poland Spring) \*MCL: Maximum Contaminant Level established by Environmental Protection Agency. \*\*Turbidity measured in Turbidity Units. \*\*\*Not Detected by Testing Lab: Effectively 0.

Not only did the Better Waters TX9000 effectively take out all contaminants from “worst-case-scenario” city water, TX9000 filtered water is actually purer than Poland Spring.