

Field Test of Filtration System



Turbidity measures the clarity of a water sample, the EPA standard for drinking Water is 1 NTU (Nephelometric Turbidity Units)

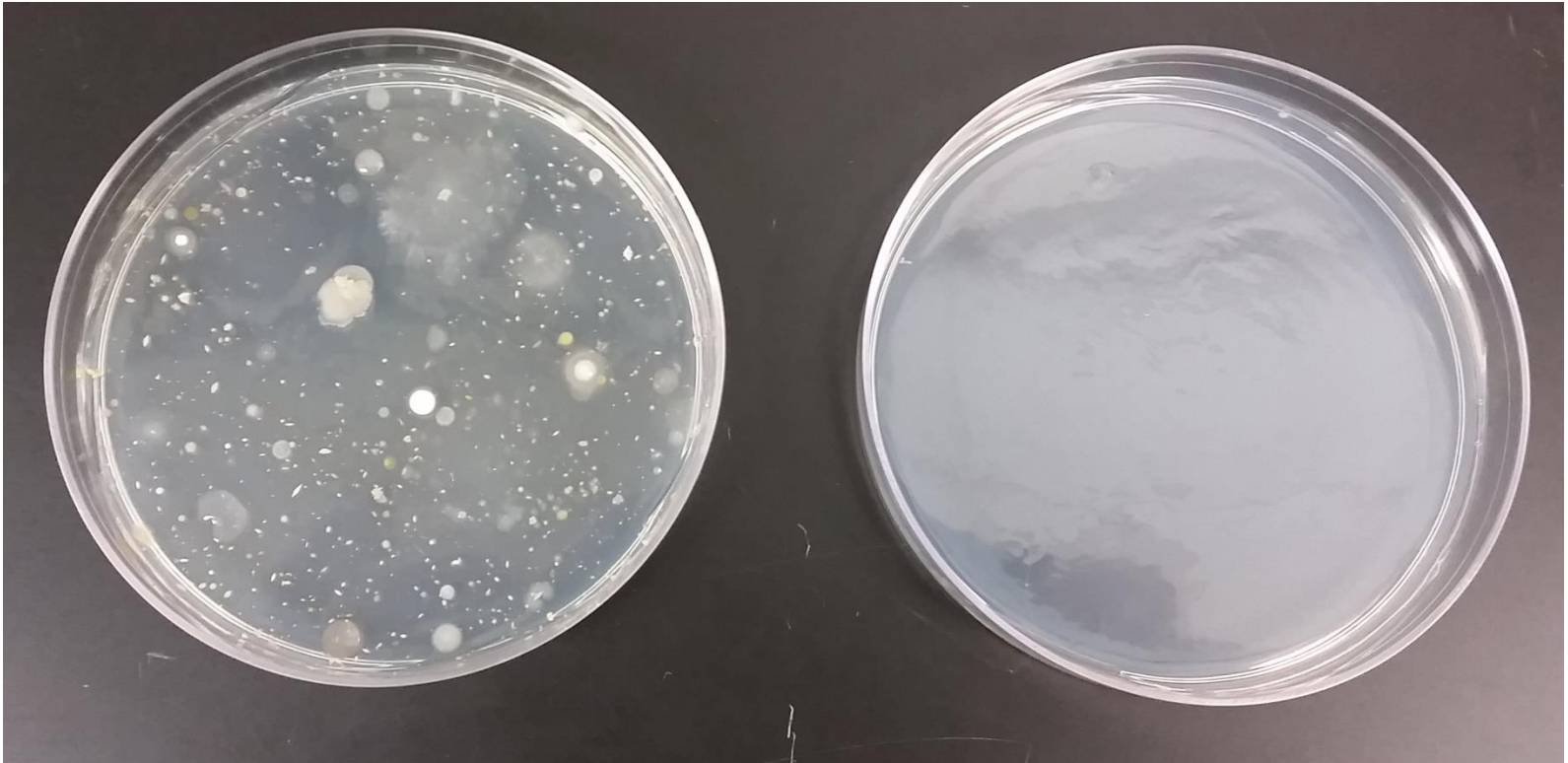


Pre-Filtered Sample
36 NTU



Post-Filtered Sample
0.39 NTU

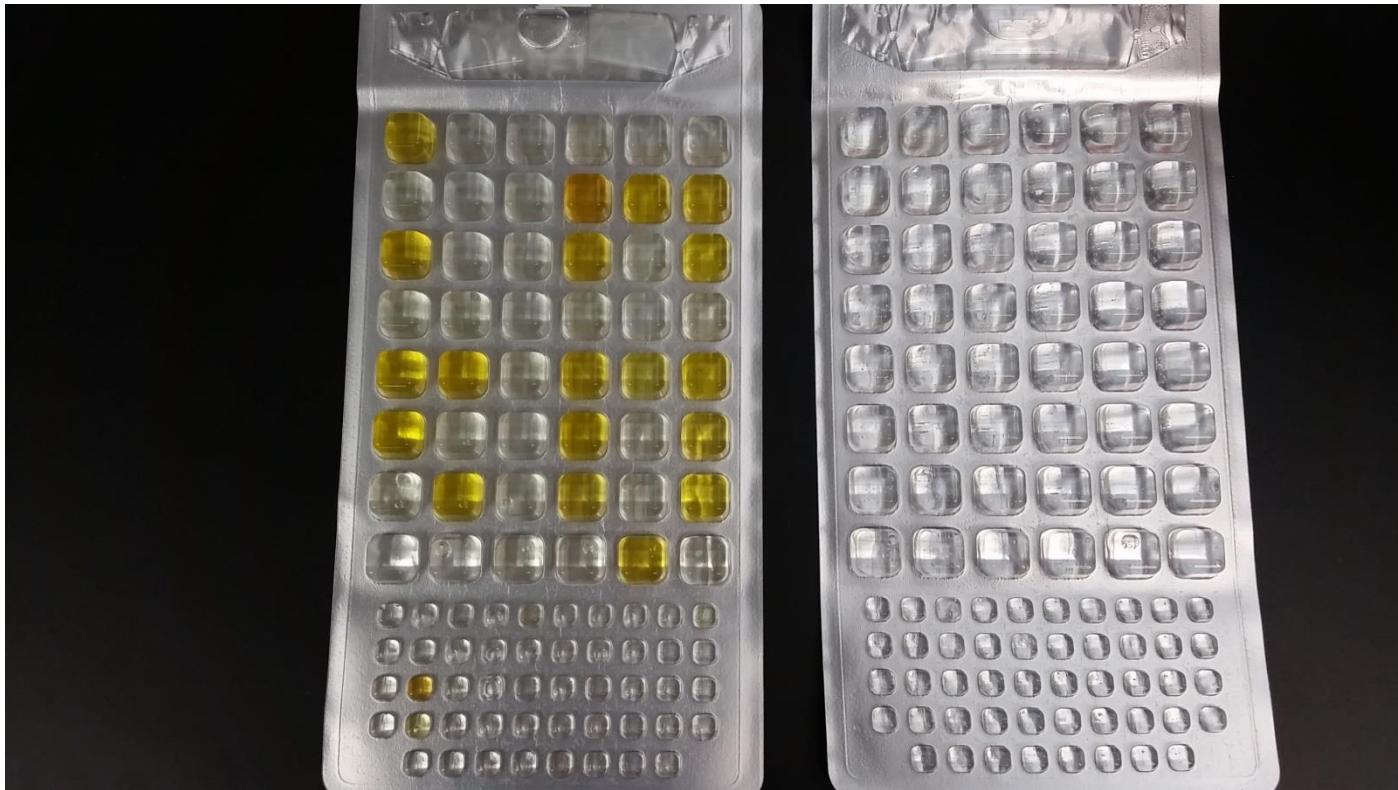
the HPC test (also known as Standard Plate Count) can be used to measure the overall bacteriological quality of drinking water in public, semi-public and private water systems. The EPA Standard is less than 500 cfu.



Pre-Filtered Sample
19,500 cfu

Post-Filtered Sample
0 cfu

The Total Coliform Rule (TCR), which was published in 1989, set both health goals (Maximum Contaminant Level Goals) and legal limits (Maximum Contaminant Levels) for the presence of total coliforms in drinking water. EPA MCL for coliforms in drinking water is 0.



Pre-Filtered Sample
21 cfu

Post-Filtered Sample
0 cfu