

## Water test reports

Water source	TDS	Hardness	pH	Coliforms
Limits ->	< 500	< 200	6.5 - 8.5	None
Bore #2 (behind D bldg.)	278	40	9.98	700
Bore #3 (behind C bldg.)	546	264	7.54	800
PMC + Bore #3 (1:2)	378	184	8.02	300
PMC only	92	44	7.65	None
Aquaguard (mostly Bore #3 water)	412	204	7.67	None

### Expert view on test report

Bore water is marginally hard. Hardness within acceptable limit when mixed with PMC.

Due to bacterial count, bore water is not potable without treatment.

Bore water is ok to use for utility purposes.

Aquaguard (UV based) filter makes the water potable.

Govt. approves supply of water with TDS upto 2000 and hardness upto 500 in worst cases.