

16-Item Water Quality Test

| No. | Test Item | Standard Value |
|-----|---|--|
| 1 | General Bacteria | Colony count per 1 mL of sample water: Not more than 100 CFU |
| 2 | E. coli | Not Detected |
| 3 | Nitrite Nitrogen | Not more than 0.04 mg/L |
| 4 | Nitrate Nitrogen and Nitrite Nitrogen | Not more than 10 mg/L |
| 5 | Chloride Ion | Not more than 200 mg/L |
| 6 | Organic Matter [Total Organic Carbon (TOC)] | Not more than 3 mg/L |
| 7 | pH | 5.8-8.6 |
| 8 | Taste | No abnormality detected |
| 9 | Odor | No abnormality detected |
| 10 | Color | Not more than 5 units |
| 11 | Turbidity | Not more than 2 units |
| 12 | Lead and its Compounds | Not more than 0.01 mg/L (as lead) |
| 13 | Zinc and its Compounds | Not more than 1.0 mg/L (as zinc) |
| 14 | Iron and its Compounds | Not more than 0.3 mg/L (as iron) |
| 15 | Copper and its Compounds | Not more than 1.0 mg/L (as copper) |
| 16 | Total Dissolved Solids (TDS) | Not more than 500 mg/L |