

**Bugaldie Water Supply - Chemistry Sample Test Results
(from the NSW Drinking Water Database)**

| Date Collected | Tested Parameter | Units | Test Result | Aesthetic Guideline Value | Health Guideline Value |
|----------------|-------------------------------------|------------------|-------------|---------------------------|------------------------|
| 06-09-2023 | Aluminium | mg/L | < 0.01 | 0.2 | |
| 06-09-2023 | Antimony | mg/L | < 0.0001 | | 0.003 |
| 06-09-2023 | Arsenic | mg/L | 0.0010 | | 0.01 |
| 06-09-2023 | Barium | mg/L | 0.0935 | | 2 |
| 06-09-2023 | Boron | mg/L | 0.0094 | | 4 |
| 06-09-2023 | Cadmium | mg/L | < 0.0001 | | 0.002 |
| 06-09-2023 | Calcium | mg/L | 17.6000 | | |
| 06-09-2023 | Chloride | mg/L | 53.0000 | 250 | |
| 06-09-2023 | Chromium | mg/L | 0.0010 | | 0.05 |
| 06-09-2023 | Copper | mg/L | 0.0110 | 1 | 2 |
| 06-09-2023 | Fluoride | mg/L | 0.3100 | | 1.5 |
| 06-09-2023 | Iodine | mg/L | 0.0300 | | 0.5 |
| 06-09-2023 | Iron | mg/L | 0.1000 | 0.3 | |
| 06-09-2023 | Lead | mg/L | 0.0013 | | 0.01 |
| 06-09-2023 | Magnesium | mg/L | 14.4000 | | |
| 06-09-2023 | Manganese | mg/L | 0.0009 | 0.1 | 0.5 |
| 06-09-2023 | Mercury | mg/L | < 0.0008 | | 0.001 |
| 06-09-2023 | Molybdenum | mg/L | 0.0016 | | 0.05 |
| 06-09-2023 | Nickel | mg/L | 0.0019 | | 0.02 |
| 06-09-2023 | Nitrate | mg/L | 2.0000 | | 50 |
| 06-09-2023 | Nitrite | mg/L | < 0.1 | | 3 |
| 06-09-2023 | pH | | 6.9000 | 6.5 - 8.7 | |
| 06-09-2023 | Selenium | mg/L | < 0.007 | | 0.01 |
| 06-09-2023 | Silver | mg/L | < 0.0002 | | 0.1 |
| 06-09-2023 | Sodium | mg/L | 44.0000 | 180 | |
| 06-09-2023 | Sulfate | mg/L | 2.0000 | 250 | 500 |
| 06-09-2023 | Total Dissolved Solids (TDS) | mg/L | 174.0000 | 600 | |
| 06-09-2023 | Total Hardness as CaCO ₃ | mg/L | 103.2000 | 200 | |
| 06-09-2023 | True Colour | Hazen Units (HU) | 1.0000 | 15 | |
| 06-09-2023 | Turbidity | NTU | 1.1000 | 5 | |

| | | | | | |
|------------|---------|------|----------|---|-------|
| 06-09-2023 | Uranium | mg/L | < 0.0001 | | 0.017 |
| 06-09-2023 | Zinc | mg/L | 0.1000 | 3 | |