

| Levels in Highly Purified Water Maximum Contaminant | | | | | | | | | | | | | | |
|---|---|-----------------|---------|---------|-----------------|-----------|-------|---------|--------------|---------|----------|---------------|-------|---|
| Contaminant | Parameter | ISO 3696 (1987) | | | ASTM (D1193-91) | | | | NCCLS (1988) | | | Pharmacopoeia | | Watt-Ahh® |
| | | Grade 1 | Grade 2 | Grade 3 | Type I* | EP (20°C) | USP | Type IV | Type I | Type II | Type III | EP (20°C) | USP | Lab Test Results |
| Ions | Resistivity at 25 °C/MΩ·cm | 10 | 1 | 0.2 | 18.0 | >0.23 | >0.77 | 5.0 | >10 | >1 | >0.1 | >0.23 | >0.77 | 0.326 and 0.347 ¹ |
| | Conductivity at 25 °C/μS·cm ⁻¹ | 0.1 | 1.0 | 5.0 | 0.056 | <4.3 | <1.3 | 0.2 | <0.1 | <1 | <10 | <4.3 | <1.3 | Not detected at the MDL Level of 10 μS·cm ⁻¹ |
| Acidity/Alkalinity | pH at 25 °C | - | - | 5.0–7.5 | - | - | - | 5.0–8.0 | - | - | 5.0–8.0 | - | - | 5.75 and 5.91 (SM4500-H) ¹ |
| Organics | Total Organic Content/p.p.b.(μg/l) | - | - | - | 50 | <500 | <500 | - | <50 | <200 | <1000 | <500 | <500 | Not detected at the MDL Level of 0.500 mg/l (SM 5310B) ¹ |
| Total Solids | mg/kg ⁴ | - | 1 | 2 | - | - | - | - | 0.1 | 1 | 5 | - | - | - ² |
| Colloids | Silicia/μg/mL | - | - | - | <3 | - | - | - | <0.05 | <0.1 | <1 | - | - | 0.0701 and 0.103 (Metals per ICP by EPA 200.7) ² |
| Bacteria | CFU/mL | - | - | - | - | <100 | <100 | - | <10 | <1000 | - | <100 | <100 | Absent (Chromogenic Substrate Coliform Test by SM 9223B) |

1 Results from analyses performed by a nationally recognized lab located in Tampa, FL. on two Watt-Ahh® samples from August 23, 2011 bottling production.

2 No detection of Total Dissolved Solids by a nationally recognized lab located in Tampa, FL. on two Watt-Ahh® samples from August 23, 2011 bottling production using Analytical Method TDS by SM2540C and MDL (Method Detection Limit) of 5.00 mg/L.