

H₂ HUBB Official Test Report

Q-Life: Q-Cup Touch - Hydrogen-Rich Water Portable

Product:

Name: Q-cup Touch Company: Q-Life (Micro Research Institution Inc) Type: H₂ Water Device

• PEM/SPE

• Portable Hydrogen Water Device Model: WPI-8001 / WPI-8002 Serial number: 8001180810 Tester: Tywon Hubbard (TH) Testing start date: 3/10/20 Completion date: 4/1/20

PERFORMANCE:

H₂ Dissolved Concentration Test:

- METHOD:
 - Distilled water (used for testing): 6 pH
 - Distilled water (used to verify independent conductivity of the PEM)
 - Water Temperature: 70~75F /21~22.8C
 - Bottle Size: 300 mL/0.3 Liter
 - Session test time frame: 3.5, 7, 10.5 minutes
 - Test location: 277 meters (909 ft elevation)
 - Test methodology: Titration: H₂Blue Test Reagent
 - All mg/L test converted to SATP (water temp and pressure)
 - Claimed H₂ mg/L: 0.8- 1.3 mg/L (depending on water quality)

• HYDROGEN mg/L TESTING: Distilled Water

• 3.5-minute setting:

- Test 1: 0.5 mg/L, water temp (70~75F)
- \circ Test 2: 0.5 mg/L, water temp (70~75F)
- Test 3: 0.5 mg/L, water temp (70~75F)
- \circ Test 4: 0.5 mg/L, water temp (70~75F)
- Test 5: 0.5 mg/L, water temp (70~75F)

- 7-minute setting (3.5: 2x):
- Test 1: 0.9 mg/L, water temp (70~75F)
- Test 2: 0.9 mg/L, water temp (70~75F)
- Test 3: 0.9 mg/L, water temp (70~75F)
- Test 4: 0.9 mg/L, water temp (70~75F)
- Test 5: 0.9 mg/L, water temp (70~75F)
- 10.5-minute setting (3.5: 3x):
- Test 1: 1.0 mg/L, water temp (70~75F)
- Test 2: 0.9 mg/L, water temp (70~75F)
- Test 3: 0.9 mg/L, water temp (70~75F)
 - **3.5-mins: Avg mg/L (ppm)**: 0.5 mg/L (ppm)
 - **7-mins: Avg mg/L (ppm)**: 0.9 mg/L (ppm)
 - 10.5-mins: Avg mg/L (ppm): 0.93 mg/L (ppm)
 - Avg H₂ mg Produced in designated vol:
 - 3.5-mins: 0.15 mg
 - 7-mins: 0.27 mg
 - 10.5-mins: 0.28 mg
 - Total H₂ milligrams able to be ingested in 1 liter:
 - 0.93 mg
 - **Device H₂ mg/L (ppm) range**: 0.5~1.0 mg/L (ppm)
- Highest hydrogen concentration:
- Initial (3/30/20):
 - 1.0 mg/L (ppm)
- Contamination Test:
 - Chlorine (Cl₂): No detectable levels
 - **Ozone (O₃):** No detectable levels

Summary Report Only. Not Full Test Report.

Other testing and technical sections are not included out of respect and professional courtesy of the RPC.

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Approved by: Tywon Hubbard

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