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# H<sub>2</sub> HUBB Official Test Report

#### Product:

Name: Q-Cup Max Company: Q-Life (Micro Research Institution Inc) Type: High-Concentration H<sub>2</sub> Water Device

- PEM/SPE
- Portable hydrogen water generator

High-PSI bottle
Model: WPI-8003
Serial Number: 8003210067
Tester: Tywon Hubbard (TH)
Testing start date: 8/19/21
Completion date: 8/30/21

## PERFORMANCE:

## H<sub>2</sub> mg/L Concentration Test:

- METHODOLOGY:
- Distilled water (6.0 pH, verifies that unit can function with low water conductivity)
- Water Temperature: 65~70F/ 18.3~21C
- Bottle Vol Size: 0.24 L or 240 mL
- Session Time Frame: 5-minutes
- Test Location: 277 meters (909 ft elevation)
- Test Methodology: Titration: H<sub>2</sub>Blue Test Reagent
- All Dissolved H<sub>2</sub> Concentration Tests Converted to SATP (water temp and pressure)
- Claimed Dissolved H<sub>2</sub> mg/L: 3.0~4.0 mg/L (post 5~10 minutes)

## H<sub>2</sub> mg/L (ppm) Concentration Test at SATP:

- 5-mins avg mg/L (ppm): ≅ 2.84 mg/L (ppm)
- **10-mins avg mg/L (ppm):** ≅ 4.42 mg/L (ppm)
  - Avg H<sub>2</sub> mg Produced in Designated Vol:
    - o **5-mins:** ≅ 0.70 mg
    - o **10-mins:** ≅ 1.10 mg
- Total H<sub>2</sub> milligrams able to be ingested in 1 liter:
  - o **5-mins:** ≅ 2.91 mg
  - **10-mins:** ≅ 4.58 mg
- Dissolved H<sub>2</sub> mg/L (ppm) range: 2.84~4.42 mg/L (ppm)
- Claimed Mfgr's H<sub>2</sub> mg/L confirmed: Yes

# Summary Report Only.

#### Not Full Test Report.

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

 $H_2$  Hubb LLC disclaimer: All tests conducted and test results produced by  $H_2$  Hubb LLC have been done according to industry-accepted practices and standards. Nevertheless, these results may not necessarily reflect test results performed by manufacturers, suppliers or third-party labs. Our test results are independent of all other parties, and testing by other parties may produce different results. We understand that many variables are involved in testing, some of which are extremely difficult to control. These reports are not meant or intended for any other purpose but to uphold  $H_2$  Hubb LLC business practices and to validate the reasons for our recommendations.

Approved by: Tywon Hubbard

THU

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