



H₂HUBB Summary Test Report

Zontos Z3: H₂ Water System

Product:

Name: Z3

Company: Zontos

Type: H₂ water device

- Flow-through HIM (appears to be a PEM/SPE unit)

Model: Counter-Top Unit

Serial number: HHW-1400245

Tester: Tywon Hubbard (TH)

Testing start date: 6/ 17/19

Completion date: 7/16/19

PERFORMANCE:

H₂ Dissolved Concentration Test:

- **METHOD:**
 - Highly filtered source water (used for the test): 8 pH, 250 TDS
 - Water Temperature: 61~66 F/19C
 - pH: The unit did not increase the pH of the water
 - Test location: 277 meters (909 ft elevation)
 - Test methodology: Titration: H₂Blue Test Reagent
 - Claimed H₂ mg/L: 2.5-3.0 mg/L
- **HYDROGEN mg/L TESTING: Filtered Source Water**
 - Test 1: 2.0 mg/L, water temp (61~66F)
 - Test 2: 2.2 mg/L, water temp (61~66F)
 - Test 3: 2.6 mg/L, water temp (61~66F)
 - Test 4: 2.7 mg/L, water temp (61~66F)
 - Test 5: 3.0 mg/L, water temp (61~66 F)
 - Test 6: 2.9 mg/L, water temp (61~66 F)
 - Test 7: 2.9 mg/L, water temp (61~66 F)
 - Test 8: 2.9 mg/L, water temp (61~66 F)
 - **Avg mg/L (ppm):** 2.65 mg/L (ppm)
 - **Device H₂ mg/L (ppm) range:** 2.0~3.0 mg/L (ppm)

- **Avg mg/min:** 2.86 mg/min
 - **Highest hydrogen concentration:**
 - **Initial (7/12/19):**
 - 3.0 mg/L
 - (8/2/19):
 - 3.2 mg/L
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**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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