

Product:

Name: VHLife 600 Dual System

Company: Vigorous Health Company Limited.

H₂ HUBB Official Test Report

Type: Dual-function H₂ Device

- Pure H₂ Inhalation (>99.999/5N)
 - PEM/SPE
- Hydrogen-rich water
 - 1.5L Pitcher
 - Combining H₂ gas flow with recirculating water to dissolve H₂

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Model: VH600/VH1500 Tester: Tywon Hubbard (TH) Testing start date: 7/27/21 Completion date: 8/2/21

PERFORMANCE:

H₂ mL/min Confirmation Test: VH600

- METHODOLOGY:
- Distilled Water (used for testing): 6.0 pH
- Water Temperature: 65~70F/ 18.3~21.1C
- Reservoir Vol Size: 0.4 L/400 mL (max level indicator)
- H₂ output: 600 mL/min or 49.5 mg/min (@ SATP)
- Test Location: 277 meters (909 ft elevation)
- $\bullet \qquad \mathsf{H_2} \ \mathsf{Flow} \ \mathsf{Test:} \ \mathsf{mL/min,} \ \mathsf{normal} \ \mathsf{timing} \ \mathsf{for} \ \mathsf{breathing} \ \mathsf{session}$
 - o Test methodology: Gas Displacement
 - o All measurements converted to SATP

H₂ mg/L Concentration Test: VH1500

- METHODOLOGY:
- Distilled Water (used for testing): 6.0 pH
- Water Temperature: 65~70F/ 18.3~21C
- Pitcher Vol Size: 1.5L or 1500 mL
- pH: The unit did not increase the pH of the water
- Bubbling Session Time Frame: 120~360 seconds (2, 4, 6 minutes)
- 4~6 minute mg/L (ppm) test data not included but results are included
- Test Location: 277 meters (909 ft elevation)
- Test Methodology: Titration: H₂Blue Test Reagent
- All mg/L Concentration Test Converted to SATP (water temp and pressure)
- Claimed H₂ mg/L: 1.0~1.3 mg/L (post 120 second mixing)

H₂ Flow Test at SATP:

- Device H₂ mL/min (mg/min) avg: 621.68 mL/min: converts: 51.25 mg/min
- Claimed Mfgr's H₂ mL/min (mg/min) confirmed: Yes

H₂ mg/L (ppm) Concentration Test at SATP:

- **2-mins avg mg/L (ppm):** ≅ 1.00 mg/L (ppm)
- 4-mins avg mg/L (ppm): ≅ 1.30 mg/L (ppm)
- **6-mins avg mg/L (ppm):** ≅ 1.60 mg/L (ppm)
- Avg H₂ mg Produced in Designated Vol:
 - After 120 seconds: 1.50 mg

- After 240 seconds: 1.95 mg
 After 360 seconds: 2.40 mg
- Dissolved H₂ mg/L (ppm) range: 1.0~1.60 mg/L (ppm)
- Claimed Mfgr's H₂ mg/L (mg/min) 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.

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Approved by: Tywon Hubbard