

H₂ HUBB Official Summary Report

Product:

Name: H₂ Relief Bath Tablets[™]

Company: DrinkHRW Type: H₂ Bath Tablets

• Elemental magnesium **Tester:** Tywon Hubbard (TH) Testing start date: 10/5/20 Completion date: 10/18/20

Gas Evolution/Dissolved H2 Concentration Tests:

- **METHOD:** Gas Evolution
 - o Distilled Water: 6 pH
 - Water Temperature: 101.3F/38.5C
 - Water Vol Size: 500 mL Vinegar Vol Size: 500 mL
 - Total mL of H₂ produced
 - 1 Tablet 0
 - Claimed 240 mg of Magnesium
 - 240 mg of Mg \approx 19.91 mg of H₂ \approx 241.63 mL of H₂

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- Allowed to react until water displacement ceased
- All H₂ measurements adjusted to sea level

METHOD: Dissolved H₂ Concentration Tests

Distilled water: 6 pH Tap Water: 8 pH

Water Temperature: 103.4F/39.4C

- H₂ Concentration Tests
- Foot Bath:
 - 3 L/water
 - 1 tablet
 - Distilled water
- Full Bath Tub:
 - 113.5L/water (30 gals)
 - 38 tablets (1 tab per 3L)
 - Tap water
- H₂ Concentration vs Time
 - 3 L/water
 - 1 tablet
 - Time intervals (mins): 5,10, 15, 20, 25, 30
- Allowed tablets to full react before conducting tests
- All H₂ measurements adjusted to sea level

- GAS EVOLUTION TESTING: Total mL produced
 - Hot Water
 - 168 mL of H₂
 - Vinegar
 - o 235 mL of H₂
- DISSOLVED HYDROGEN TESTING: mg/L (ppm) concentration
 - Foot Bath (3L)
 - 0.83 mg/L, water temp (103.4F)
 - o Full Bath Tub (113.5L)
 - 1.34 mg/L, water temp (103.4F)
 - H₂ Concentration vs. Time (3L)



- H₂ mg dissolved in designated vol (Foot Bath/1 Tablet/3L):
 - 2.4 mg
- H₂ mg dissolved in designated vol (Full Bath Tub/38 Tablets/113.5L):
 - 147.55 mg
- H₂ mg/L (ppm) range (DHC vs Time [30mins]):
 - 0.8~0.5 mg/L (ppm)/3 liters of water

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