



📍 Overland Park, KS
📞 620-805-1216
✉ tywon@h2hubb.com
🌐 www.h2hubb.com

H₂HUBB Official Summary Report

Product:

Name: NB-T71A - (High mg/L Hydrogen-rich Water System)

Company: Nanobubble

Mfgr rated H₂ mg/L concentration: 2.5 mg/L (ppm)

Type: Batch-reservoir system

- PEM/SPE

Model: NB-T71A

Serial number: NBT71AFC1207E3378

Tester: Tywon Hubbard (TH)

Local altitude: 909 feet (277 meters)

Testing start date: 3/10/20

Completion date: 4/16/20

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: 60~65F /15.5~18.3C
 - Drink Water Reservoir Vol: 2.5 Liter/ 2500 mL (84.5 oz)
 - pH: The unit did not alter the pH of the water
 - 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: 2.5 mg/L
- **HYDROGEN mg/L TESTING: Distilled Water**
 - **"ROOM" Setting:**
 - Test 1: 2.7 mg/L, water temp (65~66F)
 - Test 2: 2.8 mg/L, water temp (65~66F)
 - Test 3: 2.7 mg/L, water temp (65~66F)
 - Test 4: 2.6 mg/L, water temp (65~66F)
 - Test 5: 2.7 mg/L, water temp (65~66F)
 - Test 6: 2.6 mg/L, water temp (65~66F)
 - Test 7: 2.9 mg/L, water temp (65~66F)
 - Test 8: 2.7 mg/L, water temp (65~66F)
 - Test 9: 2.6 mg/L, water temp (65~66F)
 - Test 10: 2.7 mg/L, water temp (65~66F)
 - **"WARM" Setting:**
 - Test 1: 1.7 mg/L, water temp (116~118F)
 - Test 2: 1.7 mg/L, water temp (116~118F)
 - Test 3: 1.7 mg/L, water temp (116~118F)
 - Test 4: 1.6 mg/L, water temp (116~118F)



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- Test 5: 1.8 mg/L, water temp (116~118F)
- **"HOT" Setting:**
- Test 1: 1.1 mg/L, water temp (143~145F)
- Test 2: 1.2 mg/L, water temp (143~145F)
- Test 3: 1.1 mg/L, water temp (143~145F)
- Test 4: 1.1 mg/L, water temp (143~145F)
- Test 5: 1.2 mg/L, water temp (143~145F)
 - **Room Setting: Avg mg/L (ppm):** 2.7 mg/L (ppm)
 - **Warm Setting: Avg mg/L (ppm):** 1.7 mg/L (ppm)
 - **Hot Setting: Avg mg/L (ppm):** 1.14 mg/L (ppm)
 - **Total H₂ milligrams able to be ingested in 1 liter:**
 - 2.7 mg
 - **Device H₂ mg/L (ppm) range:** 1.1~2.7 mg/L (ppm)
- **Highest hydrogen concentration:**
- **Date:** (3/25/20)
 - 2.9 mg/L (ppm)
- **PEM/SPE pH test**
 - Drinking Water Tank pH: 6.0
 - Water processed by the unit: 6.0 pH
- **Dispensing flow rate test**
 - Avg: 250 mL/15 secs
 - Flow rate: 1L/min
 - The flow rate was decreased on "HOT" water setting.

Summary Report Only.
Not Full Test Report.

Other testing and technical sections are not included out of respect and professional courtesy of the RPC (Recommended Product Company).

H₂ Hubb LLC disclaimer: All tests conducted and test results produced by H₂ 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 H₂ Hubb LLC business practices and to validate the reasons for our recommendations.

Approved by: Tywon Hubbard