

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter ID: QD02228 - Q102027 1-6-06 version

Date 8/18/09 Calibration Time (Pre Sample): 13:30 Post Sample Time: 15:50

Circle/Fill In: Lab Calibration or Calibration on Site Yes

Temperature (Monthly)
Date of Last Temperature Verification _____

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 5.23 mg/L @ Temp. 31.14 °C % DO 69.1 P ☒ F

Calibrated Reading: 7.45 mg/L @ Temp. 31.06 °C % DO 100.7 P ☒ F

Pre Sample

Initial Calib. Verification: 7.27 mg/L @ Temp. 31.04 °C % DO 98.6 P ☒ F

Post Sample

Continuing Calib. Verification 7.30 mg/L @ Temp. 29.09 °C % DO 97.1 P ☒ F

7.44

Specific Conductance

In Calibrate Mode Exp. Date 08/09 Lot # 4808213 Standard 1000 Initial Reading 1003 Calibrated Reading 1000 P ☒ F

Pre Sample Calibration: 08/09 2809223 100 103 P ☒ F

Post Sample Initial Calib. Verification: 09/09 2809223 100 103 P ☒ F

Continuing Calib. Verification 09/09 2809223 100 103 P ☒ F

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
Initial Calibration: 7.00 SU 01/10 082161 7.06 SU 30.76 °C 7.00 SU 31.00 °C P ☒ F

Initial Calibration Verification: 12/09 076518 10.11 SU 31.94 °C P ☒ F

Continuing Calibration Verification: 10/00 SU 12/09 076518 10.17 SU 30.82 °C P ☒ F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y ☒ N

Dissolved Oxygen Membrane Changed? Y ☒ N

Site ID: Lithia Spg.

- Opened new Sp Cond 1000 lot # 4808213 Project: SPRG0907

Rec'd 9/24/08

- Car buoy cleaned w/ liquinox on 8/17/09

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.2°C) Warm bath Appx. 40°C