

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

UH CALIBRATION and Continuing Calibration LOG
(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)
Meter ID: QD03629 QD03586 - Q105429 1-6-06 version

Date 2/24/11 Calibration Time (Pre Sample): 11:30 Post Sample Time: 18:00

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

Temperature (Monthly)

Date of Last Temperature Verification

Pass or Fail
P F

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

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

8.40 mg/L @ Temp. 23.79 °C % DO 120.50 P F

Calibrated Reading:

8.27 mg/L @ Temp. 24.71 °C % DO 99.50 P F

Pre Sample

Initial Calib. Verification:

8.40 mg/L @ Temp. 24.28 °C % DO 100.30 P F

Post Sample

Continuing Calib. Verification:

8.37 mg/L @ Temp. 23.12 °C % DO 98.00 P F

8.46

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date Lot # Standard Initial Reading Calibrated Reading
06/11 2912477 1000 996 1008 P F
μmhos/cm μmhos/cm μmhos/cm

Pre Sample

Initial Calib. Verification:

10/11 1004434 100 98 P F
μmhos/cm μmhos/cm μmhos/cm

Post Sample

Continuing Calib. Verification:

10/11 1004434 100 104 P F
μmhos/cm μmhos/cm μmhos/cm

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature
Initial Calibration: In Calibrate Mode

7.00 SU 11/11 096106 7.09 SU 19.06 °C 7.00 SU 19.14 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 09/11 095143 10.13 SU 17.60 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 09/11 095143 10.09 SU 23.18 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

-Car buoy cleaned with liquinox on 2/25/11

Site ID: Deer Spring

Project:

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