

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

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD02228-Q+02027

1-6-06 version

Date 2/12/09 Calibration Time (Pre Sample): 11:50 Post Sample Time: 16:25

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: 8.42 mg/L @ Temp. 22.39 °C % DO 97.1 P F

Calibrated Reading:

8.64 mg/L @ Temp. 22.71 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification: 8.41 mg/L @ Temp. 22.94 °C % DO 98.0 P F

Post Sample

Continuing Calib. Verification 8.21 mg/L @ Temp. 25.68 °C % DO 100.4 P F

Initial Reading	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
06/09	03/24	2712241	10,000	10060	10060
<u>Specific Conductance</u>					
In Calibrate Mode	03/09	4803126	1000	1002	1000 P F
Calibration:			µmhos/cm	µmhos/cm	
Pre Sample	09/09	2809223	100	101	P F
Initial Calib. Verification:			µmhos/cm	µmhos/cm	
Post Sample	04/09	2712241	10,000	10,090	P F
Continuing Calib. Verification:			µmhos/cm	µmhos/cm	

pH

Standard Exp. Date Lot # Initial Reading Temperature Calibrated Reading Temperature

Initial Calibration: 7.00 SU 01/10 076877 6.95 SU 22.81 °C 7.00 SU 22.87 °C P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 12/09 076518 9.87 SU 22.64 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 12/09 076518 9.85 SU 27.17 °C P F

Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Site ID: Hunter

Project: SPR60901

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