

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 - Q+02027 1-6-06 version

Date 2/5/09 Calibration Time (Pre Sample): 13:00 Post Sample Time: 16:43

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: 10.56 mg/L @ Temp. 11.54 °C % DO 97.1 ☒ P ☐ F

Calibrated Reading: 10.93 mg/L @ Temp. 11.56 °C % DO 100.6 ☒ P ☐ F

Pre Sample

Initial Calib. Verification: 11.20 mg/L @ Temp. 11.36 °C % DO 102.4 ☒ P ☐ F

Post Sample

Continuing Calib. Verification 10.69 mg/L @ Temp. 13.29 °C % DO 101.9 ☒ P ☐ F

Add'l Calibration:

Specific Conductance	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<u>06/09</u>	<u>2712241</u>	<u>10,000</u>	<u>10,050</u>		
In Calibrate Mode Calibration:	<u>06/09</u>	<u>480671</u>	<u>1000</u> µmhos/cm	<u>1017</u> µmhos/cm	<u>1001</u> µmhos/cm ☒ P ☐ F
Pre Sample Initial Calib. Verification:	<u>07/09</u>	<u>2807533</u>	<u>100</u> µmhos/cm	<u>104</u> µmhos/cm	☒ P ☐ F
Post Sample Continuing Calib. Verification:	<u>06/09</u>	<u>2712241</u>	<u>10,000</u> µmhos/cm	<u>9810</u> µmhos/cm	☐ P ☐ F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
7.00 SU	<u>01/10</u>	<u>076877</u>	<u>7.08</u>	<u>6.83</u> °C	<u>7.01</u>	<u>6.62</u> °C ☒ P ☐ F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 12/09 076518 10.00 SU 0.64 °C ☒ P ☐ F

Continuing Calibration Verification:

Post Sample 10.00 SU 12/09 076518 10.03 SU 6.45 °C ☒ P ☐ F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y ☒ N

Dissolved Oxygen Membrane Changed? Y ☒ N

Site ID: Alexander

Project: SPRG0901

- Opened new Sp Cond 10,000
Rec'd 3/24/08

- Opened new Sp Cond 100 Rec'd 11/2/08 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