

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

Meter ID: Q700977-Q70097D 1-6-06 version

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

Date 9/30/09 Calibration Time (Pre Sample): 11:15 Post Sample Time: 15:08

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

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 9.22 mg/L @ Temp. 20.71 °C % DO 102.8 ☒ P ☐ F

Calibrated Reading: 8.96 mg/L @ Temp. 20.67 °C % DO 99.9 ☒ P ☐ F

Pre Sample

Initial Calib. Verification: 9.15 mg/L @ Temp. 20.49 °C % DO 101.7 ☒ P ☐ F

Post Sample

Continuing Calib. Verification 8.91 mg/L @ Temp. 22.28 °C % DO 102.5 ☒ P ☐ F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<i>In Calibrate Mode</i>					
Calibration:	<u>12/10</u>	<u>2907087</u>	<u>1000</u> µmhos/cm	<u>959</u> µmhos/cm	<u>1001</u> ☒ P ☐ F µmhos/cm
<i>Pre Sample</i>					
Initial Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u> µmhos/cm	<u>104</u> µmhos/cm	☒ P ☐ F µmhos/cm
<i>Post Sample</i>					
Continuing Calib. Verification	<u>02/11</u>	<u>2908330</u>	<u>100</u> µmhos/cm	<u>102</u> µmhos/cm	☒ P ☐ F µmhos/cm

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
<i>In Calibrate Mode</i>						
Initial Calibration:	<u>04/10</u>	<u>082161</u>	<u>6.93</u> SU	<u>20.18</u> °C	<u>7.00</u> SU	<u>20.22</u> °C ☒ P ☐ F
<i>Initial Calibration Verification:</i>						
<i>Pre Sample</i>						
Continuing Calibration Verification:	<u>12/09</u>	<u>076518</u>	<u>10.10</u> SU	<u>20.93</u> °C		☒ P ☐ F
<i>Post Sample</i>						
Continuing Calibration Verification:	<u>12/09</u>	<u>076518</u>	<u>10.18</u> SU	<u>24.90</u> °C		☒ P ☐ F

Maintenance

Notes:

Specific Conductance Probe Cleaned? ☒ Y ☐ N

Dissolved Oxygen Membrane Changed? ☒ Y ☐ N

-Sp Cond probe cleaned on
9/30/09

Site ID: Gainer

Project: SPRG0907

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