

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: QD022228 - Q+02027 1-6-06 version

Date 3/24/09 Calibration Time (Pre Sample): 15:12 Post Sample Time: 12:45 on 3/25/09

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: 8.50 mg/L @ Temp 24.16 °C % DO 101.0 ☒ P ☐ F

Calibrated Reading: 8.26 mg/L @ Temp 24.36 °C % DO 99.0 ☐ P ☒ F

Pre Sample

Initial Calib. Verification: 8.29 mg/L @ Temp 24.34 °C % DO 99.0 ☐ P ☒ F

Post Sample

Continuing Calib. Verification 9.02 mg/L @ Temp 21.04 °C % DO 101.2 ☐ P ☒ F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
<i>In Calibrate Mode</i>						
Calibration:	<u>06/09</u>	<u>48067H</u>	<u>1000</u> µmhos/cm	<u>991</u> µmhos/cm	<u>1003</u> µmhos/cm	☐ P ☒ F
<i>Pre Sample</i>						
Initial Calib. Verification:	<u>07/09</u>	<u>2807533</u>	<u>100</u> µmhos/cm	<u>97</u> µmhos/cm		☐ P ☒ F
<i>Post Sample</i>						
Continuing Calib. Verification:	<u>06/09</u>	<u>4806771</u>	<u>1000</u> µmhos/cm	<u>1013</u> µmhos/cm		☐ P ☒ F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
<i>Initial Calibration:</i>							
7.00 SU	<u>01/10</u>	<u>076877</u>	<u>7.03</u>	<u>27.16</u> °C	<u>6.99</u>	<u>27.28</u> °C	☐ P ☒ F
<i>Initial Calibration Verification:</i>							
<i>Pre Sample</i>							
<u>10.00</u> SU	<u>12/09</u>	<u>076518</u>	<u>9.85</u>	<u>24.70</u> °C			☐ P ☒ F
<i>Continuing Calibration Verification:</i>							
<i>Post Sample</i>							
<u>7.00</u> SU	<u>01/10</u>	<u>076877</u>	<u>7.00</u>	<u>21.20</u> °C			☐ P ☒ F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y ☒ N ☐

Dissolved Oxygen Membrane Changed? Y ☒ N ☐

Site ID: Cypress

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