

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: QD009710-Q400970 1-6-06 version

Date 12/14/09 Calibration Time (Pre Sample): 14:04 Post Sample Time: 20:30

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: 8.41 mg/L @ Temp. 24.28 °C % DO 100.4 (P) (F)
Pre Sample
Calibrated Reading: 8.36 mg/L @ Temp. 24.31 °C % DO 99.9 (P) (F)
Initial Calib. Verification: 8.42 mg/L @ Temp. 24.24 °C % DO 100.5 (P) (F)
Post Sample
Continuing Calib. Verification 8.17 mg/L @ Temp. 24.84 °C % DO 98.5 (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>41000</u>	<u>969</u>	<u>998</u>	<u>(P)</u> <u>(F)</u>
			µmhos/cm	µmhos/cm	µmhos/cm	
<i>Pre Sample</i>						
Initial Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u>	<u>103</u>		<u>(P)</u> <u>(F)</u>
			µmhos/cm	µmhos/cm		
<i>Post Sample</i>						
Continuing Calib. Verification	<u>02/11</u>	<u>2908330</u>	<u>100</u>	<u>102</u>		<u>(P)</u> <u>(F)</u>
			µmhos/cm	µmhos/cm		

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
<i>In Calibrate Mode</i>							
Initial Calibration:	<u>07/10</u>	<u>082161</u>	<u>6.92</u>	<u>22.47</u> °C	<u>7.00</u>	<u>22.52</u> °C	<u>(P)</u> <u>(F)</u>
			SU		SU		
<i>Initial Calibration Verification:</i>							
<i>Pre Sample</i>							
Initial Calibration Verification:	<u>07/10</u>	<u>083289</u>	<u>10.12</u>	<u>24.28</u> °C			<u>(P)</u> <u>(F)</u>
			SU				
<i>Continuing Calibration Verification:</i>							
<i>Post Sample</i>							
Continuing Calibration Verification:	<u>07/10</u>	<u>083289</u>	<u>10.16</u>	<u>23.81</u> °C			<u>(P)</u> <u>(F)</u>
			SU				

Maintenance Specific Conductance Probe Cleaned? Y (N)
Notes: Dissolved Oxygen Membrane Changed? Y (N)

Site ID: Jackson Blue
Project: SPR60910

-Opened new pH 10.00 lot# 083289
Rec'd 9/25/08
-Car boy cleaned w/ liquinox
on 12/14/09

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