

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: Q702228-Q402027 1-6-06 version

Date 10/05/09 Calibration Time (Pre Sample): 15:03 Post Sample Time: 17:05

Circle/Fill In: Lab Calibration or Calibration on Site Yes
Temperature (Monthly) Yes
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: 8.89 mg/L @ Temp. 25.78 °C % DO 109.2 P F

Calibrated Reading: 8.15 mg/L @ Temp. 25.76 °C % DO 100.0 P F

Pre Sample

Initial Calib. Verification: 8.19 mg/L @ Temp. 25.71 °C % DO 100.5 P F

Post Sample

Continuing Calib. Verification 8.16 mg/L @ Temp. 25.70 °C % DO 99.8 P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>11/10</u>	<u>2905476</u>	<u>1000</u>	<u>1004</u>	<u>1001</u>	P F
			µmhos/cm	µmhos/cm	µmhos/cm	
Pre Sample						
Initial Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u>	<u>102</u>		P F
			µmhos/cm	µmhos/cm		
Post Sample						
Continuing Calib. Verification:	<u>02/11</u>	<u>2908330</u>	<u>100</u>	<u>101</u>		P F
			µmhos/cm	µmhos/cm		

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Calibrate Mode							
Initial Calibration:							
7.00 SU	<u>04/10</u>	<u>082161</u>	<u>7.35</u>	<u>25.51</u> °C	<u>7.00</u>	<u>25.52</u> °C	P F

Initial Calibration Verification:

In Read Mode

Pre Sample 10.00 SU 07/10 083289 10.18 SU 24.89 °C P F

Continuing Calibration Verification:

Post Sample 10.00 SU 07/10 083289 10.15 SU 25.23 °C P F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

-Opened new SpCond 1000 exp 11/10
-Opened new SpCond 100 exp 2/11
-Opened new pH 10.00 Rec'd 9/25/08

Site ID: Lafayette Blue

Project: SPK60910

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

-Car boy cleaned w/ HCL on 10/05/09