

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: Q200976-Q+00970 1-6-06 version

Date 4/12/10 Calibration Time (Pre Sample): 10:15 Post Sample Time: 16:40

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: 9.48 mg/L @ Temp. 17.95 °C % DO 99.9 ☒ P ☐ F

Calibrated Reading: 9.49 mg/L @ Temp. 17.95 °C % DO 100.2 ☒ P ☐ F

Pre Sample Initial Calib. Verification: 9.53 mg/L @ Temp. 18.05 °C % DO 100.5 ☒ P ☐ F

Post Sample Continuing Calib. Verification: 8.60 mg/L @ Temp. 23.99 °C % DO 102.3 ☒ P ☐ F

Specific Conductance

In Calibrate Mode

Calibration: Exp. Date 01/11 Lot # 2907738 Standard 1000 Initial Reading 984 Calibrated Reading 1001 ☒ P ☐ F

Pre Sample

Initial Calib. Verification: 02/11 2908330 100 103 ☒ P ☐ F

Post Sample

Continuing Calib. Verification: 02/11 2908330 100 103 ☒ P ☐ F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
7.00 SU	<u>06/10</u>	<u>083501</u>	<u>6.93</u> SU	<u>18.00</u> °C	<u>7.01</u> SU	<u>18.05</u> °C

Initial Calibration Verification: In Read Mode

Pre Sample 10.00 SU 07/10 083289 10.08 SU 17.14 °C ☒ P ☐ F

Continuing Calibration Verification:

Post Sample 10.00 SU 07/10 083289 10.14 SU 24.83 °C ☒ P ☐ F

Maintenance

Notes:

Specific Conductance Probe Cleaned? ☒ Y ☐ N
Dissolved Oxygen Membrane Changed? ☒ Y ☐ N

Opened new pH 7.00
lot# 083501 Rec'd 9/25/08
-Car body cleaned w/ liquinox
on 4/9/10

Site ID: Fanning

Project: SPRG1004

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