

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD02228 - Q102027

1-6-06 version

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

Date: 4/22/09 Calibration Time (Pre Sample): 11:54 Post Sample Time: 12:21 on 4/23/09

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:

8.82 mg/L @ Temp. 22.65 °C % DO 102.1 P F

Calibrated Reading:

8.59 mg/L @ Temp. 22.78 °C % DO 99.8 P F

Pre Sample

Initial Calib. Verification:

8.38 mg/L @ Temp. 22.93 °C % DO 97.7 P F

Post Sample

Continuing Calib. Verification

8.15 mg/L @ Temp. 24.88 °C % DO 98.4 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
<u>06/09</u>	<u>4806771</u>	<u>1000</u> µmhos/cm	<u>1002</u> µmhos/cm	<u>1001</u> µmhos/cm	<u>P</u> F

Pre Sample

Initial Calib. Verification:

<u>09/09</u>	<u>2809223</u>	<u>100</u> µmhos/cm	<u>101</u> µmhos/cm		<u>P</u> F
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Post Sample

Continuing Calib. Verification

<u>06/09</u>	<u>4806771</u>	<u>1000</u> µmhos/cm	<u>990</u> µmhos/cm		<u>P</u> F
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pH

Standard Exp. Date

Lot #

Initial Reading

Temperature

Calibrated Reading

Temperature

Initial Calibration:

In Calibrate Mode

7.00 SU	<u>01/10</u>	<u>076877</u>	<u>6.93</u> SU	<u>23.63</u> °C	<u>6.97</u> SU	<u>23.56</u> °C	<u>P</u> F
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Initial Calibration Verification:

In Read Mode

Pre Sample

<u>10.00</u> SU	<u>12/09</u>	<u>076518</u>	<u>9.98</u> SU	<u>24.96</u> °C			<u>P</u> F
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Continuing Calibration Verification:

Post Sample

<u>7.00</u> SU	<u>01/10</u>	<u>076877</u>	<u>7.10</u> SU	<u>25.04</u> °C			<u>P</u> F
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Maintenance

Specific Conductance Probe Cleaned? Y N

Notes:

Dissolved Oxygen Membrane Changed? Y N

Site ID: Wekiwa

- opened new Sp Cond 100 Rec'd 11/26/08

Project: SPRG0904

Lot # 2809223

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