

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: QD00976-Q+00976 1-6-06 version

Date 6/23/10 Calibration Time (Pre Sample): 12:14 Post Sample Time: 13:42 on 6/24/10

Circle/Fill In: Lab Calibration or Calibration on Site Yes

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail
P F

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Dissolved Oxygen

In Calibrate Mode

Initial Reading:

7.22 mg/L @ Temp. 34.12 °C % DO 102.4 P F

Calibrated Reading:

7.07 mg/L @ Temp. 34.20 °C % DO 100.4 P F

Pre Sample

Initial Calib. Verification:

7.12 mg/L @ Temp. 34.17 °C % DO 101.0 P F

Post Sample

Continuing Calib. Verification

6.65 mg/L @ Temp. 35.92 °C % DO 97.4 P F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<u>06/11</u>	<u>2912477</u>	<u>1000</u> μmhos/cm	<u>997</u> μmhos/cm	<u>1001</u> μmhos/cm P F

Pre Sample

Initial Calib. Verification:

<u>06/11</u>	<u>2912475</u>	<u>100</u> μmhos/cm	<u>102</u> μmhos/cm	P F
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Post Sample

Continuing Calib. Verification

<u>06/11</u>	<u>2912477</u>	<u>1000</u> μmhos/cm	<u>999</u> μmhos/cm	P F
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pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
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Initial Calibration:

In Calibrate Mode

7.00 SU	<u>11/11</u>	<u>096106</u>	<u>7.00</u>	<u>34.69</u> °C	<u>6.98</u>	<u>34.65</u> °C P F
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Initial Calibration Verification:

In Read Mode

<u>10.00</u> SU	<u>07/10</u>	<u>083289</u>	<u>9.87</u>	<u>35.41</u> °C		P F
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Continuing Calibration Verification:

<u>7.00</u> SU	<u>11/11</u>	<u>096106</u>	<u>6.93</u>	<u>38.55</u> °C		P F
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Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N

Dissolved Oxygen Membrane Changed? Y N

Site ID: CITRUS Blue
Spring
Project: SPR61004

Laura Hestee

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