

RQ-2012-11-05-30

SPRG1210

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID:

1-6-06 version

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

Date 11/7/12 Calibration Time (Pre Sample): 7:20 Post Sample Time: 17:30

Circle/Fill In: Lab Calibration or Calibration on Site pre-Apopka Spring
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:

8.74 mg/L @ Temp. 21.74 °C % DO 99.4 (P) F

Calibrated Reading:

8.78 mg/L @ Temp. 21.81 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification:

8.78 mg/L @ Temp. 21.82 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification

8.94 mg/L @ Temp. 20.65 °C % DO 99.5 (P) F

Specific Conductance

In Calibrate Mode

Calibration:

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>101</u> µmhos/cm	<u>100</u> (P) F

Pre Sample

Initial Calib. Verification:

<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	(P) F
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Post Sample

Continuing Calib. Verification

<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	(P) F
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pH

Standard Exp. Date

Initial Calibration:

Lot #

In Calibrate Mode

Initial Reading

Temperature

Calibrated Reading

Temperature

<u>7.00 SU</u>	<u>10/13</u>	<u>115471</u>	<u>6.99</u> SU	<u>20.71</u> °C	<u>7.00</u> SU	<u>20.75</u> °C	(P) F
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Initial Calibration Verification:

In Read Mode

Pre Sample

<u>7.00 SU</u>	<u>10/13</u>	<u>115471</u>	<u>7.00</u> SU	<u>20.77</u> °C	(P) F
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Continuing Calibration Verification:

Post Sample

<u>7.00 SU</u>	<u>10/13</u>	<u>115471</u>	<u>6.98</u> SU	<u>20.34</u> °C	(P) F
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Maintenance

Notes:

Specific Conductance Probe Cleaned? Y (N)

Dissolved Oxygen Membrane Changed? Y (N)

Site ID:

Project:

Edgar Wade

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance $\pm 5\%$) (pH ± 0.2 SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C

6989



6989
APOPKA (GOURDNECK) SPRING
SPRG1210 2ND MAG. SPRING

11395



11395
ROCK SPRINGS
SPRG1210 2ND MAG. SPRING

11403



11403
WEKIWA SPRINGS
SPRG1210 2ND MAG. SPRING