

RQ-2012-08-06-22

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:

1-6-06 version

Date 8/9/12 Calibration Time (Pre Sample): 9:00 Post Sample Time: 15:00
(pre DeLeon Spring) (post DeLeon Spring)Circle/Fill In: Lab Calibration or Calibration on Site DeLeon 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: 8.17 mg/L @ Temp. 25.52 °C % DO 99.9 (P) FCalibrated Reading: 8.19 mg/L @ Temp. 25.49 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 8.19 mg/L @ Temp. 25.50 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 8.06 mg/L @ Temp. 26.15 °C % DO 99.6 (P) FSpecific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>101</u> µmhos/cm	<u>100</u> (P) F µmhos/cm
Pre Sample					
Initial Calib. Verification:	<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>102</u> µmhos/cm	(P) F
Post Sample					
Continuing Calib. Verification	<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>102</u> µmhos/cm	(P) F

pH

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

7.00 SU	<u>12/12</u>	<u>108043</u>	<u>7.09</u> SU	<u>24.19</u> °C	<u>7.00</u> SU	<u>24.22</u> °C (P) F
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Initial Calibration Verification: In Read Mode

Pre Sample

<u>7.00</u> SU	<u>12/12</u>	<u>108043</u>	<u>7.00</u> SU	<u>24.24</u> °C	(P) F
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Continuing Calibration Verification:

Post Sample

<u>7.00</u> SU	<u>12/12</u>	<u>108043</u>	<u>7.07</u> SU	<u>25.82</u> °C	(P) F
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Maintenance

Specific Conductance Probe Cleaned? Y (N)

Notes:

Dissolved Oxygen Membrane Changed? Y (N)

Site ID:

Project:

Edgar G. Wade

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

