

RQ-2012-07-09-45

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

CALIBRATION and Continuing Calibration LOG

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

Meter ID: 101901

1-6-06 version

Date 8/16/12 Calibration Time (Pre Sample): 7:30 Post Sample Time: 8/17/12 9:15

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

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail

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

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 8.61 mg/L @ Temp. 23.22 °C % DO 100.8 (P) F

Calibrated Reading: 8.54 mg/L @ Temp. 23.24 °C % DO 100.0 (P) F

Pre Sample

Initial Calib. Verification: 8.54 mg/L @ Temp. 23.24 °C % DO 100.0 (P) F

Post Sample

Continuing Calib. Verification 8.05 mg/L @ Temp. 25.09 °C % DO 97.4 (P) F

Specific Conductance

In Calibrate Mode

Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>98</u> µmhos/cm	<u>100</u>	<u>(P)</u> <u>F</u>

Pre Sample

<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm		<u>(P)</u> <u>F</u>
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Post Sample

<u>9/12</u>	<u>2103755</u>	<u>100</u> µmhos/cm	<u>102</u> µmhos/cm		<u>(P)</u> <u>F</u>
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pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
<u>7.00 SU</u>	<u>12/12</u>	<u>108043</u>	<u>6.94</u> SU	<u>22.68</u> °C	<u>7.00</u> SU	<u>22.69</u> °C	<u>(P)</u> <u>F</u>

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>22.69</u> °C		<u>(P)</u> <u>F</u>
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Continuing Calibration Verification:

Post Sample

<u>7.00</u> SU	<u>12/12</u>	<u>108043</u>	<u>7.03</u> SU	<u>23.48</u> °C		<u>(P)</u> <u>F</u>
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Maintenance

Specific Conductance Probe Cleaned? Y (N)

Notes:

Dissolved Oxygen Membrane Changed? Y (N)

Site ID:

Project:

Edgar H. 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

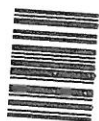
11459



GILCHRIST BLUE SPRING SIP

SPRS1207

9677



DEVILS EAR SPRING (GILCHRIST)

SPRS1207

11407



GINNIE SPRING SIP

SPRS1207