



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION GROUND WATER MANAGEMENT

CALIBRATION LOG

METER ID #

PRE-SAMPLE CALIBRATION (circle one) ☒ IN-LAB ☐ ON-SITE ON-SITE LOCATION _____

DATE 9/10/14 TIME 8:00

POST-SAMPLE CALIBRATION (circle one) ☒ IN-LAB ☐ ON-SITE ON-SITE LOCATION _____

DATE 9/10/14 TIME 15:50

DISSOLVED OXYGEN

Reading Type	mg/L	Temp °C	% Sat	Pass or Fail
INITIAL	<u>8.50</u>	<u>23.24</u>	<u>100.7</u>	<u>P</u>
CALIBRATION	<u>8.54</u>	<u>23.25</u>	<u>100.0</u>	<u>P</u>
PRE-VERIFICATION	<u>8.54</u>	<u>23.25</u>	<u>100.0</u>	<u>P</u>
POST-VERIFICATION	<u>8.22</u>	<u>25.51</u>	<u>100.3</u>	<u>P</u>

SPECIFIC CONDUCTANCE

Reading Type	Standard	Lot #	Exp. Date	µS/cm	Pass or Fail
INITIAL	<u>500</u>	<u>2407B78</u>	<u>1/16</u>	<u>483</u>	<u>P</u>
CALIBRATION	<u>500</u>	<u>2407B78</u>	<u>1/16</u>	<u>500</u>	<u>P</u>
PRE-VERIFICATION	<u>500</u>	<u>2407B78</u>	<u>1/16</u>	<u>500</u>	<u>P</u>
POST-VERIFICATION				<u>498</u>	<u>P</u>

pH

Reading Type	Standard	Lot #	Exp. Date	SU	Temp °C	Pass or Fail
INITIAL	<u>7</u>	<u>143258</u>	<u>9/16</u>	<u>7.08</u>	<u>23.14</u>	<u>P</u>
CALIBRATION	<u>7</u>			<u>7.00</u>	<u>23.14</u>	<u>P</u>
PRE-VERIFICATION	<u>7</u>			<u>7.00</u>	<u>23.14</u>	<u>P</u>
POST-VERIFICATION	<u>7</u>			<u>7.02</u>	<u>23.20</u>	<u>P</u>

Acceptance Criteria: DO ± 0.3 mg/L Sp. Cond. $\pm 5\%$ pH ± 0.2 SU Temperature ± 0.2 °C

Was the Specific Conductance Probe cleaned? (circle one) YES ☐ NO ☒

Was the Dissolved Oxygen Membrane changed? (circle one) YES ☐ NO ☒

RQ & SITE IDs

SAMPLER NAMES & SIGNATURES (All team members present)

[Signature]