

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

Form FD9000-8 CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 11-10-05

Project/Site: RQ-2016-08-16-19

Date: 5-19-16

Meter # DEP 113529

Temperature (Quarterly) For Date of Last Temperature Verification see in log book

DEP SOP FT 1500	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
Dissolved Oxygen										
CAL ICV CCV	<u>ML</u>	<u>5/19</u>	<u>0705</u>			<u>8.5</u>	<u>23.4</u>	<u>100</u>	<u>8.514</u>	<u>P</u>
CAL ICV CCV	<u>ML</u>	<u>5/19</u>	<u>1625</u>			<u>8.0</u>	<u>26.3</u>	<u>100</u>	<u>8.070</u>	<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>

Acceptance Criteria: $\pm 0.3 \text{ mg/L}$

DEP SOP FT 1200	Initials	Date	Time	Standard $\mu\text{mhos/cm}$	Exp. Date	Lot #	Bottle #	Cell Constant	Reading $\mu\text{mhos/cm}$	Pass or Fail
Specific Conductance										
CAL ICV CCV	<u>ML</u>	<u>5/19</u>	<u>0709</u>	<u>12900</u>	<u>12/1/17</u>	<u>KCL 16-1</u>			<u>12900</u>	<u>P</u>
CAL ICV CCV	<u>ML</u>	<u>5/19</u>	<u>0710</u>	<u>1413</u>	<u>2/2/17</u>	<u>KCL 16-4</u>			<u>1415</u>	<u>P</u>
CAL ICV CCV	<u>ML</u>	<u>5/19</u>	<u>1627</u>	<u>100</u>	<u>11/30/17</u>	<u>05-11994</u>	<u>4</u>		<u>101</u>	<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>

Acceptance Criteria: $\pm 5\%$

DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
pH										
CAL ICV CCV	<u>ML</u>	<u>5/19</u>	<u>0711</u>	<u>7</u>	<u>05/16</u>	<u>4405608</u>		<u>-38.9</u>	<u>7.0</u>	<u>P</u>
CAL ICV CCV	<u>ML</u>	<u>5/19</u>	<u>0712</u>	<u>4</u>	<u>07/17</u>	<u>2507749</u>		<u>137.2</u>	<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>ML</u>	<u>5/19</u>	<u>0713</u>	<u>10</u>	<u>06/14</u>	<u>2504602</u>		<u>-197.9</u>	<u>10.0</u>	<u>P</u>
CAL ICV CCV	<u>ML</u>	<u>5/19</u>	<u>0715</u>	<u>4</u>	<u>07/17</u>	<u>2507749</u>		<u>4.0</u>	<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>ML</u>	<u>5/19</u>	<u>1630</u>	<u>10</u>	<u>06/14</u>	<u>2504602</u>		<u>-198.0</u>	<u>10.0</u>	<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>

Acceptance Criteria: $\pm 0.2 \text{ SU}$

Maintenance: Weekly pH Slope: _____ Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: