

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

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

Project/Site: Z1-LL-110002Date: 5/12/17Meter # DEP 132237

Temperature (Quarterly)		For Date of Last Temperature Verification see		in log book							
Dissolved Oxygen	DEP SOP FT 1500	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
Acceptance Criteria: +/- 0.3mg/l											
CAL ICV <u>CCV</u>		<u>JS</u>	<u>5/12/17</u>	<u>0819</u>			<u>8.78</u>	<u>22.3</u>	<u>101</u>	<u>8.693</u>	P F
CAL ICV <u>CCV</u>		<u>JS</u>	<u>5/12/17</u>	<u>1623</u>			<u>8.19</u>	<u>26.2</u>	<u>101</u>	<u>8.084</u>	P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard μ mhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μ mhos/cm	Pass or Fail
Acceptance Criteria: +/- 5%											
<u>CAL</u> ICV CCV		<u>JS</u>	<u>5/12/17</u>	<u>0824</u>	<u>1413</u>	<u>10/4/17</u>	<u>Kel 16-3</u>			<u>1413</u>	P F
CAL <u>ICV</u> CCV		<u>JS</u>	<u>5/12/17</u>	<u>0826</u>	<u>100</u>	<u>8/18</u>	<u>2608888</u>			<u>100</u>	P F
CAL ICV <u>CCV</u>		<u>JS</u>	<u>5/12/17</u>	<u>1626</u>	<u>100</u>	<u>8/18</u>	<u>2608888</u>			<u>99</u>	P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
Acceptance Criteria: +/- 0.2 SU											
<u>CAL</u> ICV CCV		<u>JS</u>	<u>5/12/17</u>	<u>0828</u>	<u>7</u>	<u>4/18</u>	<u>2605804</u>		<u>-6.6</u>	<u>7.0</u>	P F
CAL ICV CCV		<u>JS</u>	<u>5/12/17</u>	<u>0830</u>	<u>4</u>	<u>8/18</u>	<u>2608803</u>		<u>168.1</u>	<u>4.0</u>	P F
CAL ICV CCV		<u>JS</u>	<u>5/12/17</u>	<u>0832</u>	<u>16</u>	<u>10/17</u>	<u>2601605B46</u>		<u>-178.0</u>	<u>10.0</u>	P F
CAL <u>ICV</u> CCV		<u>JS</u>	<u>5/12/17</u>	<u>0835</u>	<u>4</u>	<u>8/18</u>	<u>2608803</u>		<u>170.0</u>	<u>4</u>	P F
CAL ICV <u>CCV</u>		<u>JS</u>	<u>5/12/17</u>	<u>1627</u>	<u>7</u>	<u>4/18</u>	<u>2605804</u>		<u>-6.6</u>	<u>7.03</u>	P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

Maintenance: Weekly pH Slope: 171.4

Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: 174.7

Perform only in Calibrate Mode: **CAL** - Calibrate
 Perform only in Run Mode: **ICV** - Initial Calibration Verification
 Perform only in Run Mode: **CCV** - Continuing Calibration Verification

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