

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

Meter # **DEP 132237**

Date: 11/1/16

Project/Site: 22-2006-10-24-19

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	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
CAL	ICV CCV		W	11/1/16	0705			24.1	99	8.3	P
CAL	ICV CCV		W	11/1/16	1700			24.0	100	8.4	P
CAL	ICV CCV										P
CAL	ICV CCV										P
CAL	ICV CCV										P
CAL	ICV CCV										P
CAL	ICV CCV										P
CAL	ICV CCV										P

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

Specific Conductance		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
CAL	ICV CCV		W	11/1/16	0720	12900	10/4/17	KCL 16-6			12900	P
CAL	ICV CCV		W	11/1/16	0721	1413	10/4/17	KCL 16-8			1414	P
CAL	ICV CCV		W	11/1/16	1705	58640	10/4/17	KCL 16-7			58673	P
CAL	ICV CCV											P
CAL	ICV CCV											P
CAL	ICV CCV											P
CAL	ICV CCV											P
CAL	ICV CCV											P

Acceptance Criteria: $\pm 5\%$

pH		DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
CAL	ICV CCV		W	11/1/16	0725	7	04/2018	2605804		-32.8	7.0	P
CAL	ICV CCV		W	11/1/16	0724	4	03/2018	2603491		-45.0	4.0	P
CAL	ICV CCV		W	11/1/16	0728	10	10/2017	1605844		-203.0	10.0	P
CAL	ICV CCV		W	11/1/16	0730	4	03/2018	2603491			4.0	P
CAL	ICV CCV		W	11/1/16	1710	10	10/2017	1605844			10.0	P
CAL	ICV CCV											P
CAL	ICV CCV											P
CAL	ICV CCV											P
CAL	ICV CCV											P

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

Maintenance: Weekly pH Slope: 17.8 Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes:

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