

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:

W.Q.O.

Date: Jan. 19, 2016

Meter # 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
CAL	ICV	CCV	BR	Jan 19, 2016	0915		9.2 → 9.1	19.7	100	9.2 → 9.1	P F
CAL	ICV	CCV	BR	Jan 19, 2016	0938		9.4	18.4	100	9.4	P F
CAL	ICV	CCV	BR	Jan 19, 2016	1645		9.1	19.5		9.2	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

Acceptance Criteria: ± 0.3 mg/L

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
CAL	ICV	CCV	BR	Jan 19, 2016	0921	58,640	7/8/16	KCI 15-4		58,834 → 58,640	P F
CAL	ICV	CCV	BR	Jan 19, 2016	0935	1413	7/8/16	KCI 15-5		1410	P F
CAL	ICV	CCV	BR	Jan 19, 2016	1657	58,640	7/8/16	KCI 15-4		58,140	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

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	BR	Jan 19, 2016	0926	7.0	May 2016	4405608	-14.5	7.0 → 7.0	P F
CAL	ICV	CCV			4.0	July 2016	2407909		160.2	4.0 → 4.0	P F
CAL	ICV	CCV			10	June 2016	2501462		-188.3	10.0 → 10.0	P F
CAL	ICV	CCV	BR	Jan 14, 2016	0934	10	June 2016	2501462		10.0	P F
CAL	ICV	CCV	BR	Jan 14, 2016	1718	7.0	May 2016	4405608		7.02	P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

Acceptance Criteria: ± 0.2 SU

Maintenance: Weekly pH Slope: Pass

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

Page