

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

RQ-2016-02-08-0

RQ-2016-07-18-18

Project/Site:

Date:

7/21/16

Meter # DEP 113529

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	RA	7/21/16	0820			8.4	23.9		8.9	P
CAL ICV CCV	RA	7/21/16	0800			8.1	23.4		8.2	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	RA	7/21/16	0821	1413	7/14/17	KCI 16-5			1423-1413	P
CAL ICV CCV	RA	7/21/16	0825	100	10/17	2511994			101	P
CAL ICV CCV	RA	7/21/16	0800	1413	7/14/17	KCI 16-5			1422	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	RA	7/21/16	0830	7	5/17	2506518			-57.2	P
CAL ICV CCV	RA	7/21/16	0831	4	3/18	2603491			7.3-7.0	P
CAL ICV CCV	RA	7/21/16	0834	10	9/16	2503734			122.4	P
CAL ICV CCV	RA	7/21/16	0835	4	3/18	2603491			3.9-4.0	P
CAL ICV CCV	RA	7/21/16	0800	7	5/17	2506518			-219.2	P
CAL ICV CCV									9.7-9.9	P
CAL ICV CCV									3.8	P
CAL ICV CCV									8.0	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: _____

Specific Conductance Probe Cleaned? Yes (N) 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