

CONTINUING CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: **YSI Pro Series**

This Sheet is for **CALIBRATION CHECKS**

March 2018 version

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

CCV= Continuing Calibration Verification (done in Read mode)

SS= Same Standard Used for Initial Calibration (Exp Date and Lot # not required if Y is circled)

Date 2020-02-17 Time 07:55 Circle CCV that applies: End of day Mid-Day Morning

Project Name: SRB 2002 Analyst Name: CRK

Dissolved Oxygen

CCV: 20.5 °C 101.7 % 9.16 mg/L **Pass or Fail** (P) F

IF oxygen fails re-calibrate and fill out the following:

Calibrated Reading: _____ °C _____ % _____ mg/L P F

ICV: _____ °C _____ % _____ mg/L P F

Specific Conductance

SS	Exp. Date	Lot #	Standard	Reading	
CCV: <u>(Y)</u> N	<u>02/2021</u>	<u>200207</u>	<u>1000</u>	<u>993</u>	<u>(P)</u> F
CCV: <u>(Y)</u> N	<u>11</u>	<u>11</u>	<u>100</u>	<u>101.2</u>	<u>(P)</u> F
CCV: Y N					P F

μS/cm μS/cm

pH

SS	Exp. Date	Lot #	Standard	Temperature	pH	
CCV: Y N	<u>1/2021</u>	<u>190717B</u>	7.00 SU	<u>20.8</u> °C	<u>7.03</u> SU	<u>(P)</u> F
CCV: Y N	<u>5/2021</u>	<u>191115A</u>	10.00 SU	<u>21.2</u> °C	<u>10.01</u> SU	<u>(P)</u> F
CCV: Y N	<u>1/2021</u>	<u>190717A</u>	4.00 SU	<u>21.0</u> °C	<u>4.09</u> SU	<u>(P)</u> F

Notes: ① Diluted 1000 μS/cm

Were the batteries replaced? Y (N)

Date 2020-02-17 Time 15:42 Circle CCV that applies: End of day (P) Mid-Day Morning

Project Name: SRB2002 Analyst Name: CRK

Dissolved Oxygen

CCV: 20.5 °C 98.8 % 8.90 mg/L **Pass or Fail** (P) F

IF oxygen fails re-calibrate and fill out the following:

Calibrated Reading: _____ °C _____ % _____ mg/L P F

ICV: _____ °C _____ % _____ mg/L P F

Specific Conductance

SS	Exp. Date	Lot #	Standard	Reading	
CCV: <u>(Y)</u> N	<u>02/2021</u>	<u>200207</u>	<u>1000</u>	<u>990</u>	<u>(P)</u> F
CCV: <u>(Y)</u> N	<u>11</u>	<u>11</u>	<u>100</u>	<u>101.5</u>	<u>(P)</u> F
CCV: Y N					P F

μS/cm μS/cm

pH

SS	Exp. Date	Lot #	Standard	Temperature	pH	
CCV: <u>(Y)</u> N	<u>1/2021</u>	<u>190717B</u>	7.00 SU	<u>21.2</u> °C	<u>7.05</u> SU	<u>(P)</u> F
CCV: <u>(Y)</u> N	<u>5/2021</u>	<u>191115A</u>	10.00 SU	<u>21.2</u> °C	<u>10.03</u> SU	<u>(P)</u> F
CCV: <u>(Y)</u> N	<u>1/2021</u>	<u>190717A</u>	4.00 SU	<u>21.1</u> °C	<u>4.13</u> SU	<u>(P)</u> F

Notes: ① Diluted 1000 μS/cm

Were the batteries replaced? Y (N)

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.5°C)
Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places

ACEPD CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: **YSI Pro Series**

This Sheet is for when you CALIBRATE

March 2018 version

CCV = Initial Calibration Verification (*done in Read Mode*)

Date _____ Calibration Time _____ Project Name _____

Circle/Fill In: Lab Calibration or Calibration on Site _____

Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail

Cool Bath					
Probe _____ °C	NIST _____ °C	Probe _____ °C	NIST _____ °C		P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: _____ °C _____ % _____ mg/L P F

Calibrated Reading: _____ °C _____ % _____ mg/L P F

ICV: _____ °C _____ % _____ mg/L P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
Calibration:	_____	_____	_____	_____	_____	P F
					μS/cm	
ICV:	_____	_____	_____	_____	_____	P F
ICV:	_____	_____	_____	_____	_____	P F
ICV:	_____	_____	_____	_____	_____	P F
			μS/cm	μS/cm		

pH

In Calibrate Mode

Standard	Exp. Date	Lot #	Initial Reading Temperature	pH	Calibrated Reading Temperature	pH	
7.00 SU	_____	_____	_____	_____	_____	_____	P F
10.00 SU	_____	_____	_____	_____	_____	_____	P F
4.00 SU	_____	_____	_____	_____	_____	_____	P F
			°C	SU	°C	SU	

In Read Mode (use same standards used during calibration)

	Standard	Temperature	pH Reading	pH mV Reading	
ICV:	7.00 SU	_____ °C	_____ SU	_____ pH mV	P F
ICV:	10.00 SU	_____ °C	_____ SU	_____ pH mV	P F
ICV:	4.00 SU	_____ °C	_____ SU	_____ pH mV	P F

Maintenance:

Specific Conductance Probe Cleaned?	Y	N
pH Probe Cleaned?	Y	N
Dissolved Oxygen Membrane Changed?	Y	N
Were the batteries replaced?	Y	N

Notes:

Print name of person performing calibrations.

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.5°C)
Record Temperature and pH to 1 decimal place; D.O. to 2 decimal places