

Calibration Worksheet



pH 18M102562

	UTC Time	Coordinated Universal Time
Start Date/Time	3/10/2020 09:25:21	3/10/2020 09:25:21
End Date/Time	3/10/2020 09:34:31	3/10/2020 09:34:31
Previous Calibration Date/Time	3/2/2020 04:03:11	3/2/2020 04:03:11

Sensor Type	pH	Sonde Type	EXO2 Sonde
Sensor SN	18M102562	Sonde SN	17D108371
Sensor Firmware Version	3.0.0	Sonde Firmware Version	1.0.35
Calibration Parameter	pH	Sonde ID	Sonde 17D108371 CM

QC Score

	Cal Point 1	Cal Point 2	Cal Point 3
Standard	7.03 pH	10.08 pH	
Pre Calibration Value	7.29 pH	10.28 pH	
Post Calibration Value	7.03 pH	10.08 pH	
Raw Value (pH mV)	-25.23	-197.52	
Temperature	18.34 ° C	18.76 ° C	

Additional Input 1 (N/A)
 Additional Input 2 (N/A)
 Additional Input 3 (N/A)

Type	YSI pH 7 Buffer	YSI pH 10 Buffer
Manufacturer	YSI	YSI
Lot Number	19L1S	19M1T
Calibration Point Accepted	YES	YES
Stability Achieved	YES	YES

Completed	YES	Additional Post Calibration Info: pH 7.03 and 10.08 Delta Slope 172.29 mV 56.49 mV per pH unit
Applied	YES	
Valid	YES	
Sensor Removed	NO	
Uncalibrated	NO	

Hardware	EXO Desktop
KOR Version	1.0.12
Worksheet Version	1

Calibration Worksheet



pH 17F100785

	UTC Time	Coordinated Universal Time
Start Date/Time	3/10/2020 09:25:20	3/10/2020 09:25:20
End Date/Time	3/10/2020 09:33:45	3/10/2020 09:33:45
Previous Calibration Date/Time	3/2/2020 04:03:48	3/2/2020 04:03:48

Sensor Type	pH	Sonde Type	EXO2 Sonde
Sensor SN	17F100785	Sonde SN	17D108371
Sensor Firmware Version	3.0.0	Sonde Firmware Version	1.0.35
Calibration Parameter	pH	Sonde ID	Sonde 17D108371 CM



QC Score

	Cal Point 1	Cal Point 2	Cal Point 3
Standard	7.03 pH	10.08 pH	
Pre Calibration Value	7.04 pH	10.09 pH	
Post Calibration Value	7.03 pH	10.08 pH	
Raw Value (pH mV)	-4.44	-180.79	
Temperature	18.34 ° C	18.76 ° C	

Additional Input 1 (N/A)
 Additional Input 2 (N/A)
 Additional Input 3 (N/A)

Type	YSI pH 7 Buffer	YSI pH 10 Buffer
Manufacturer	YSI	YSI
Lot Number	19L1S	19M1T
Calibration Point Accepted	YES	YES
Stability Achieved	YES	YES

Completed	YES
Applied	YES
Valid	YES
Sensor Removed	NO
Uncalibrated	NO

Additional Post Calibration Info:
 pH 7.03 and 10.08 Delta Slope 176.35 mV
 57.82 mV per pH unit

Hardware	EXO Desktop
KOR Version	1.0.12
Worksheet Version	1

Calibration Worksheet



pH 20A102061

	UTC Time	Coordinated Universal Time
Start Date/Time	3/10/2020 09:25:19	3/10/2020 09:25:19
End Date/Time	3/10/2020 09:33:04	3/10/2020 09:33:04
Previous Calibration Date/Time	1/31/2020 06:54:20	1/31/2020 06:54:20

Sensor Type	pH	Sonde Type	EXO2 Sonde
Sensor SN	20A102061	Sonde SN	17D108371
Sensor Firmware Version	3.0.0	Sonde Firmware Version	1.0.35
Calibration Parameter	pH	Sonde ID	Sonde 17D108371 CM



QC Score

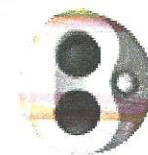
	Cal Point 1	Cal Point 2	Cal Point 3
Standard	7.03 pH	10.08 pH	
Pre Calibration Value	7.00 pH	10.10 pH	
Post Calibration Value	7.03 pH	10.08 pH	
Raw Value (pH mV)	-6.07	-182.57	
Temperature	18.33 ° C	18.75 ° C	
Additional Input 1 (N/A)			
Additional Input 2 (N/A)			
Additional Input 3 (N/A)			

Type	YSI pH 7 Buffer	YSI pH 10 Buffer
Manufacturer	YSI	YSI
Lot Number	19L1S	19M1T
Calibration Point Accepted	YES	YES
Stability Achieved	YES	YES

Completed	YES	Additional Post Calibration Info: pH 7.03 and 10.08 Delta Slope 176.50 mV 57.87 mV per pH unit
Applied	YES	
Valid	YES	
Sensor Removed	NO	
Uncalibrated	NO	

Hardware	EXO Desktop
KOR Version	1.0.12
Worksheet Version	1

Calibration Worksheet



Conductivity/Temp 17C104812

	UTC Time	Coordinated Universal Time
Start Date/Time	3/10/2020 09:17:03	3/10/2020 09:17:03
End Date/Time	3/10/2020 09:17:45	3/10/2020 09:17:45
Previous Calibration Date/Time	3/10/2020 09:11:36	3/10/2020 09:11:36

Sensor Type	Conductivity/Temp	Sonde Type	EXO2 Sonde
Sensor SN	17C104812	Sonde SN	17D108371
Sensor Firmware Version	3.0.5	Sonde Firmware Version	1.0.35
Calibration Parameter	SpCond μ S/cm	Sonde ID	Sonde 17D108371 CM



QC Score

	Cal Point 1	Cal Point 2	Cal Point 3
Standard	50000.00 Sp μ S/cm		
Pre Calibration Value	49972.70 Sp μ S/cm		
Post Calibration Value	50000.20 Sp μ S/cm		
Raw Value (Cond RAW μ S/cm)	42644.19		
Temperature	18.34 ° C		
Additional Input 1 (N/A)			
Additional Input 2 (N/A)			
Additional Input 3 (N/A)			
Type	Potassium Chloride		
Manufacturer	YSI		
Lot Number	15c100459		
Calibration Point Accepted	YES		
Stability Achieved	YES		
Completed	YES	Additional Post Calibration Info:	
Applied	YES	Cell Constant: 5.22	
Valid	YES		
Sensor Removed	NO		
Uncalibrated	NO		
Hardware	EXO Desktop		
KOR Version	1.0.12		
Worksheet Version	1		