



Calibration Worksheet



pH 17F100785

| | UTC Time | Coordinated Universal Time |
|--------------------------------|--------------------|----------------------------|
| Start Date/Time | 8/5/2017 09:17:50 | 8/5/2017 09:17:50 |
| End Date/Time | 8/5/2017 09:24:46 | 8/5/2017 09:24:46 |
| Previous Calibration Date/Time | 7/23/2017 10:03:45 | 7/23/2017 10:03:45 |

| | |
|-------------------------|-----------|
| Sensor Type | pH |
| Sensor SN | 17F100785 |
| Sensor Firmware Version | 3.0.0 |
| Calibration Parameter | pH |

| | |
|------------------------|--------------------|
| Sonde Type | EXO2 Sonde |
| Sonde SN | 17D108371 |
| Sonde Firmware Version | 1.0.35 |
| Sonde ID | Sonde 17D108371 CM |



QC Score

| | Cal Point 1 | Cal Point 2 | Cal Point 3 |
|----------------------------|-----------------|------------------|-------------|
| Standard | 7.00 pH | 10.00 pH | |
| Pre Calibration Value | 7.03 pH | 10.02 pH | |
| Post Calibration Value | 10.03 pH | 10.00 pH | |
| Raw Value (pH mV) | -8.34 | -186.25 | |
| Temperature | 30.92 ° C | 31.21 ° 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 | 17E1S | 17E1T | |
| 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 7.00 and 10.00 Delta Slope 177.91 mV
 59.30 mV per pH unit

| | |
|-------------------|-------------|
| Hardware | EXO Desktop |
| KOR Version | 1.0.12 |
| Worksheet Version | 1 |



Calibration Worksheet



Conductivity/Temp 17C104812

| | UTC Time | Coordinated Universal Time |
|--------------------------------|--------------------|----------------------------|
| Start Date/Time | 8/5/2017 09:52:28 | 8/5/2017 09:52:28 |
| End Date/Time | 8/5/2017 09:53:17 | 8/5/2017 09:53:17 |
| Previous Calibration Date/Time | 7/23/2017 09:45:17 | 7/23/2017 09:45:17 |

| | |
|-------------------------|-------------------|
| Sensor Type | Conductivity/Temp |
| Sensor SN | 17C104812 |
| Sensor Firmware Version | 3.0.5 |
| Calibration Parameter | SpCond μ S/cm |

| | |
|------------------------|--------------------|
| Sonde Type | EXO2 Sonde |
| Sonde SN | 17D108371 |
| Sonde Firmware Version | 1.0.35 |
| 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 | 49862.50 Sp μ S/cm | | |
| Post Calibration Value | 50004.60 Sp μ S/cm | | |
| Raw Value (Cond RAW μ S/cm) | 56706.17 | | |
| Temperature | 33.54 ° C | | |
| Additional Input 1 (N/A) | | | |
| Additional Input 2 (N/A) | | | |
| Additional Input 3 (N/A) | | | |
| Type | Potassium Chloride | | |
| Manufacturer | YSI | | |
| Lot Number | 17E100515 | | |
| Calibration Point Accepted | YES | | |
| Stability Achieved | YES | | |

| | |
|----------------|-----|
| Completed | YES |
| Applied | YES |
| Valid | YES |
| Sensor Removed | NO |
| Uncalibrated | NO |

Additional Post Calibration Info:
Cell Constant: 5.23

| | |
|-------------------|-------------|
| Hardware | EXO Desktop |
| KOR Version | 1.0.12 |
| Worksheet Version | 1 |