



Calibration Worksheet



Conductivity/Temp 17C104812

| | UTC Time | Coordinated Universal Time |
|--------------------------------|--------------------|----------------------------|
| Start Date/Time | 10/1/2017 21:52:58 | 10/1/2017 21:52:58 |
| End Date/Time | 10/1/2017 21:54:44 | 10/1/2017 21:54:44 |
| Previous Calibration Date/Time | 8/5/2017 09:53:17 | 8/5/2017 09:53:17 |

| | |
|-------------------------|-------------------------|
| Sensor Type | Conductivity/Temp |
| Sensor SN | 17C104812 |
| Sensor Firmware Version | 3.0.5 |
| Calibration Parameter | SpCond $\mu\text{S/cm}$ |

| | |
|------------------------|--------------------|
| 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 $\mu\text{S/cm}$ | | |
| Pre Calibration Value | 50514.60 Sp $\mu\text{S/cm}$ | | |
| Post Calibration Value | 49992.40 Sp $\mu\text{S/cm}$ | | |
| Raw Value (Cond RAW $\mu\text{S/cm}$) | 46073.36 | | |
| Temperature | 21.62 ° 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 |

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

Additional Post Calibration Info:
Cell Constant: 5.18



Calibration Worksheet



pH 17F100785

| | UTC Time | Coordinated Universal Time |
|--------------------------------|--------------------|----------------------------|
| Start Date/Time | 10/1/2017 22:34:25 | 10/1/2017 22:34:25 |
| End Date/Time | 10/1/2017 22:43:56 | 10/1/2017 22:43:56 |
| Previous Calibration Date/Time | 8/5/2017 09:24:46 | 8/5/2017 09:24:46 |

| | |
|-------------------------|-----------|
| 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 | 7.12 pH | 10.23 pH | |
| Post Calibration Value | 7.00 pH | 10.00 pH | |
| Raw Value (pH mV) | -14.99 | -194.77 | |
| Temperature | 21.13 ° C | 23.18 ° 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 |

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

Additional Post Calibration Info:
 pH 7.00 and 10.00 Delta Slope 179.78 mV
 59.93 mV per pH unit