



Certificate No.: 475-9614  
Procedure No.: MFR

Control No.: 600852  
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**UNIT UNDER TEST**

**SUBMITTED BY**

Manufacturer: FLUKE  
Model No.: 5606  
Serial No.: 62741  
Cust. Ref. No.:  
Description: FULL IMMERSION PRT  
Date Rec'd: 12/28/2018  
Condition Rec'd: GOOD

Customer: K&S TECHNICAL SERVICES, INC  
941 NEW LONDON ROAD  
NEWARK, DE 19711  
P.O. #: 10339  
Precal: IN SPEC      Final: IN SPEC

## CALIBRATION CERTIFICATE

All calibrations are performed by qualified personnel using instrumentation, procedures and methods which guarantee specifications claimed are reliable. When specified, all calibrations are performed in accordance with current ISO/IEC 17025, ANSI/NC SL Z-540-1, MIL-STD-45662A, and ENV/Pro-Lab Quality Manual - Rev 5. Standards used are traceable to The National Institute of Standards and Technology (NIST). Expanded uncertainties are calculated using methods described in the Guide to the Expression of Uncertainty of Measurement (GUM) utilizing a coverage factor of K=2 (95% confidence) and kept on file at Pro-Lab. At a minimum, standards are selected with an uncertainty of 25% or better, where possible. This certificate and/or data shall not be reproduced except in full, without the written permission of Pro-Lab Management.

**Standards Used**

Asset #	Description	Certificate Number	Date Due
01081	Platinum Resistance Thermometer	52-VEN-2272	11/27/2019
1274	PRECISION DIGITAL THERMOMETER READOUT	52-VEN-12831 REV A	1/31/2019
01289	PRT PROBE	52-VEN-10230	6/15/2019
01839	Platinum Resistance Thermometer	52-VEN-14043	3/16/2019

Temperature: 24.2 C  
Humidity: 28.5% RH  
Approved By: John Mcenroe  
Prolab Manager  
E-Signed 21-Jan-2019 7:33 AM

Date Tested: 18-Jan-2019  
Date Due: 18-Jan-2020  
Calibrated By: Jennifer Freed  
Lab Technician  
E-Signed 18-Jan-2019 3:15 PM

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**CALIBRATION DATA**

Fluke user guide for model #5606

Note: Calibration results may drift from documented values prior to calibration due date attributable to various factors. Results obtained apply to the UUT only and are reflective of conditions at the time of this test. Measurement uncertainty is not taken into account when statements of compliance with specifications are made.

Results are obtained by setting the Unit Under Test (UUT) to the nominal value and recording the error from the standard (As Found/Final). To

**Temperature**

Description	UUT	As Found	Final	Min.	Max.
°C	-195.000	-194.980	-194.980	-195.050	-194.950
°C	-38.000	-38.038	-38.038	-38.050	-37.950
°C	0.000	-0.010	-0.010	-0.050	0.050
°C	100.000	100.015	100.015	99.950	100.050
°C	150.000	150.030	150.030	149.950	150.050