



Submitted By: MESA LABS - DATATRACE DEMO/RENTAL  
 12100 W. 6TH AVENUE  
 LAKEWOOD, CO 80228-1252

Sales / P.O Number: N/A

UUT Serial Number: **M4P14468**  
 Description: PRESSURE MPRF AA  
 Mfr. Part Number: 247002-515  
 Measurement Range: -20° to 140° C  
 Tolerances: DataTrace Standard  
 As Left Condition: **In Tolerance**  
 Physical Condition: **Good**  
 Cal. Procedure Used: DT-0044 Temperature Calibration  
 Cal. Due Date: **Per Customer SOP**

Customer UUT ID: **N/A**

Reference Instrument: Fluke 1502A sPRT  
 Reference Instrument ID: 10249  
 Reference Calibration Date: 09Dec2013  
 Reference Calibration Due Date: 09Dec2014

### AS LEFT DATA

M4P14468 °C	REFERENCE ITS-90 °C	DIFFERENCE °C	TOLERANCE ± °C	AS LEFT RESULT	U ± °C
-20.332	-20.324	-0.008	0.25	Pass	0.025
-0.327	-0.316	-0.011	0.25	Pass	0.025
19.687	19.694	-0.007	0.25	Pass	0.025
39.694	39.695	-0.001	0.25	Pass	0.026
59.690	59.708	-0.018	0.25	Pass	0.025
79.667	79.678	-0.011	0.25	Pass	0.025
99.665	99.670	-0.005	0.25	Pass	0.025
120.669	120.661	0.008	0.25	Pass	0.027
139.667	139.668	-0.001	0.25	Pass	0.032

Avg. ambient conditions during test: 23 °C, 19 % RH

Performed by: Phillip Perri

Measurements are made by immersing the unit under test (UUT) together with a standard Platinum Resistance Thermometer into a well-stirred liquid bath. The reported uncertainty (U) is expanded at a coverage factor of 2 (k=2).

Battery replacement is part of standard service and calibration procedures. Additional services (if any) are listed on a separate service report.

Mesa Laboratories, Inc. certifies that the above instrument meets or exceeds published specifications, and that the calibration results in this certificate were obtained using equipment capable of producing results that are traceable through NIST to the International System of Units (SI). Calibration results are in compliance with ISO/IEC 17025:2005 and ANSI/NCSL Z540.3-2006. Data acquisition software has been validated and complies with USFDA 21CFR11 requirements for electronic records. This calibration report applies only to the item described. This document may not be reproduced except in full. © 2013 Mesa Laboratories, Inc. All rights reserved.

Reviewed by: \_\_\_\_\_  
 Phillip Perri

QC Inspector: \_\_\_\_\_

Date: 09Oct2014

Date: \_\_\_\_\_