

# ILLIANA INSTRUMENTATION

1831 Govert Drive Schererville, IN 46375 (219)227-8788 [illianaservice.com](http://illianaservice.com)

## CERTIFICATE OF CALIBRATION

Illiana Instrumentation  
1831 Govert Drive  
Schererville, IN 46375-

Date received: 09/09/19  
Calibration date: 09/09/19  
Recalibration due: 09/30/21

Purchase order:  
Location of calibration: Lab

Item number: 1647	Item location: Mobile
Tag number:	Temp: 72.2° F. Humidity: 61 Sensitivity: OK
Manufacturer: Control Company	Condition as found: In tolerance
Model num: 1235C80	Condition as left: In tolerance
Description: 1647 Hum/Temp Pen	Intentional offset as found: 0.0000
Serial number: 160673134	Intentional offset as left: 0.0000
Accuracy: +/- 1 Deg F./3.5 %rH	Limitations: None
Item notes:	

This certifies that the above equipment was calibrated using appropriate Illiana Instrumentation technical procedures. At planned intervals, Illiana Instrumentation standards are calibrated by comparison to or measurement against standards which are traceable to the SI units through the NIST or other recognized national measurement institutes or international standard bodies. The results in this report relate only to the item(s) calibrated. If so indicated above, detailed calibration results are attached to this certificate. These results are part of this certificate and this certificate shall not be reproduced except in full, without the written approval of Illiana Instrumentation. Any number of factors not under the control of the calibration laboratory may cause the calibration of the above item(s) to drift before the recommended recalibration date. Supporting documentation relative to traceability and technical procedures used is on file and is available for review upon request and approval of our quality assurance manager. The above uncertainties represent an expanded uncertainty expressed at approximately 95% confidence level using a coverage factor of k=2.

Tech: Paul D Grolla Date: 09/09/19 Approved by: Laura Grolla Date: 09/09/19  
Paul D Grolla - ISA Certified Controls Systems Tech. Laura Grolla - Deputy Quality Manager

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
61.7000	61.0000	61.0000	65.2000	58.2000	% rH	% rH	Yes

Standard(s): 1653 HydroClip2  
Adjustments:  
Problems:  
Uncertainty: 1.6000 % rH Procedure: WI-520

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
72.0000	72.2000	72.2000	73.0000	71.0000	Deg. F.	Deg F.	Yes

Standard(s): 1653 HydroClip2  
Adjustments:  
Problems:  
Uncertainty: 0.600 Deg. F. Procedure: WI-502

Customer approval: \_\_\_\_\_ Date: \_\_\_\_\_

Total pages for Certificate 999999-01647-5446: 1

7/24/20 - Amended to correct uncertainties. PDG

