ILLIANA INSTRUMENTATION

1831 Govert Drive Schererville, IN 46375 (219)227-8788 illianaservice.com

CERTIFICATE OF CALIBRATION

Illiana Instrumentation
1831 Govert Drive
Schererville, IN 46375-

Purchase order:
Location of calibration: Lab

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

Item number: 1629
Tag number:
Manufacturer: Control Company
Model num: 1235C80
Description: Pen Hygrometer
Serial number: 160509629
Accuracy: +/-1 Deg C/3.5% rH
Item notes:

Item location: Lab
Temp: 72.0º F. Humidity: 63 Sensitivity: OK
Condition as found: In tolerance
Condition as left: In tolerance
Intentional offset as found: 0.0000
Intentional offset as left: 0.0000
Limitations: None

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 reconized 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 Grolla Date: 09/09/19
Paul D Grolla - ISA Certified Controls Systems Tech.

Approved by: Laura Grolla Date: 09/09/19
Laura Grolla - Deputy Quality Manager

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
63.0000	63.0000	63.0000	66.5000	59.5000	% rH	% rH	Yes

Standard(s): 1653 HydroClip2, 1429 Hart Scanner
Adjustments:
Problems:
Uncertainty: 1.4000 % rH
Procedure: WI-520

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
72.0000	71.8000	71.8000	73.0000	71.0000	Deg. F.	Deg F	Yes

Standard(s): 1653 HydroClip2, 1429 Hart Scanner
Adjustments:
Problems:
Uncertainty: 0.1500 Deg. F.
Procedure: WI-502

Total pages for Certificate 999999-01629-5445: 1