



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:*

***United Process Controls***  
5600 W. Florist Avenue, Milwaukee, WI 53218

*(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:*

**ISO/IEC 17025:2005**

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated January 2009):

***Calibration of Gas and Liquid Flow Meters***  
*(As detailed in the supplement)*

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

<i>Initial Accreditation Date:</i>	<i>Issue Date:</i>	<i>Accreditation No.:</i>	<i>Certificate No.:</i>
May 8, 2003	April 10, 2013	59189	L13-71

Tracy Szerszen  
President/Operations Manager

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: [www.pjlabs.com](http://www.pjlabs.com)*



# Certificate of Accreditation: Supplement

## United Process Controls

5600 W. Florist Avenue, Milwaukee, WI 53218  
Bruce Kellett Phone: 414-462-8200

Accreditation is granted to the facility to perform the following calibrations:

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE OR NOMINAL DEVICE SIZE AS APPROPRIATE	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED
Gas Flow	0.141 m <sup>3</sup> /h to 3.00 m <sup>3</sup> /h (5 cfh to 106 cfh)	0.21 % of reading	Bronkhorst 106
	0.73 m <sup>3</sup> /h to 15 m <sup>3</sup> /h (26 cfh to 530 cfh)	0.21 % of reading	Bronkhorst 530
	3.96 m <sup>3</sup> /h to 7.50m <sup>3</sup> /h (140 cfh to 2650 cfh)	0.21 % of reading	Bronkhorst 2 650
	31.149 m <sup>3</sup> /h to 311.485 m <sup>3</sup> /h (1 100 cfh to 11 000 cfh)	0.33 % of reading	Roots Meter (Dresser) 11 000 cfh
	158.574 m <sup>3</sup> /h to 1 585.743 m <sup>3</sup> /h (5 600 cfh to 56 000 cfh)	0.37 % of reading	Roots Meter (Dresser) 56 000 cfh
Liquid Flow	3.785 L/h to 94.635 L/h (1 gph to 25 gph)	1.7 % of reading	Graduated Cylinders

1. The CMC (Calibration and Measurement Capability) stated for calibrations included on this scope of accreditation represent the smallest measurement uncertainties attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is expressed at a confidence level of 95 % using a coverage factor  $k$  (usually equal to 2). The actual measurement uncertainty associated with a specific calibration performed by the laboratory will typically be larger than the CMC for the same calibration since capability and performance of the device being calibrated and the conditions related to the calibration may reasonably be expected to deviate from ideal to some degree.
2. The laboratories range of calibration capability for all disciplines for which they are accredited is the interval from the smallest calibrated standard to the largest calibrated standard used in performing the calibration. The low end of this range must be an attainable value for which the laboratory has or has access to the standard referenced. Verification of an indicated value of zero in the absence of a standard is common practice in the procedure for many calibrations but by its definition it does not constitute calibration of zero capacity.



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## Perry Johnson Laboratory Accreditation, Inc.

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April 10, 2013

Bruce Kellett  
United Process Controls  
5600 W. Florist Avenue  
Milwaukee, WI 53218

Dear Mr. Kellett:

This letter is to confirm that you have successfully completed your reaccreditation assessment. A certificate has now been granted and posted on our website. As you are aware, PJLA will no longer be issuing expiration dates on our certificates. Your certificate # **L13-71** will remain valid as long as you continue to maintain your annual assessments and reaccreditation assessments as stated in your customer agreement with PJLA. At this time, we have confirmed that your annual assessments will be conducted during the month of **February**. This will include an interim surveillance assessment and a full system reassessment to be completed by **February 2015**. Once your reassessment is conducted and approved by our accreditation committee a revised status letter will be provided to you. Please allow PJLA at least 120 days from your assessment due date to issue this letter.

Please feel free to release this letter to any interested parties as confirmation of your certificate validity. Also, please remind them that your certificate is posted on our website at all times. Any changes in regards to your accreditation status will be reflected on our website.

We would like to thank you for your patronage over the past years and look forward to continuously serving your accreditation needs in the future. If we can assist you any further, please feel free to contact us at any time.

Sincerely,

Tracy Szerszen  
President/Operations Manager