

PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

**Gage Services, Inc.
40120 Grand River Avenue
Novi, Michigan 48375**

(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-FLAC-IAF Communiqué dated January 2009):

***Calibration of Linear and Non-linear Dimensional Measuring Equipment
(As detailed in the supplement)***

Such testing and/or calibration services shall only be offered at or from the address given above. 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:

The validity of this certificate is mandated through ongoing surveillance.

Tracy Szerszen
President/Operations Manager

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
26555 Evergreen, Suite 1325
Southfield, Michigan 48076

Initial Accreditation Date:

August 28, 2004

Issue Date:

October 06, 2008

Revision Date:

January 22, 2009

Expiration Date:

October 05, 2010

Accreditation No.

59309

Certificate No.

L08-83-R1

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Certificate of Accreditation: Supplement

Gage Services, Inc.
40120 Grand River Avenue
Novi, Michigan 48375

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

Dimensional

MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	REMARKS
Micrometers	0 mm to 152.4 mm (0 in to 6 in)	0.6 x Resolution	Master Gage Blocks GGG-C 105C Standard WI-004, 012, 013 & 027
Dial Calipers	0 cm to 60.96 cm (0 in to 24 in)	0.6 x Resolution	Master Gage Blocks GGG-C 105C Standard/ GIDEP Standard WI 007
Dial Indicators	0 cm to 5.08 cm (0 in to 2 in)	0.6 x Resolution	Sylvac D100 System ASME/ANSI B89.1.10- 2000 WI 006
Test Indicators	0 cm to 0.152 cm (0 in to 0.06 in)	0.6 x Resolution	Sylvac D100 System ASME/ANSI B89.1.10- 2000 WI 024
Height Gages	0 cm to 30.48 cm (0 in to 12 in)	0.6 x Resolution	Height Master GGG-C 111C/GIDEP Standard WI 008
Pin Gages	0.254 mm to 25.4 mm (0.010 in to 1 in)	0.51 μ m (20 μ in)	Laser Micrometer AGD Gage Makers Chart WI 016
Plug Gages	0.254 mm to 101.6 mm (0.010 in to 4 in)	0.51 μ m (20 μ in)	Mikroikator Master Gage Blocks AGD Gage Makers Chart WI 017
Ring Gages	6.35 mm to 127 mm (0.25 in to 5 in)	0.51 μ m (20 μ in)	Dia-Met, Amplifier, Master Gage Blocks AGD Gage Makers Chart WI 018

1. Remarks: This column shall include pertinent information about the calibration of the Measured Instrument or parameter. The information should include the type of standards used and any pertinent information about the measurement method. This column is not to be used for commercial advertisement of laboratory services.