



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, MI 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 demonstrated technical competence for the following scope and the operation of a laboratory quality management system (as outlined by the joint ISO/IEC/JAF Communiqué dated June 18, 2005):

***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:

President/Operations Manager

The validity of this certificate is mandated through ongoing surveillance

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

Initial Accreditation Date:
August 24, 2008

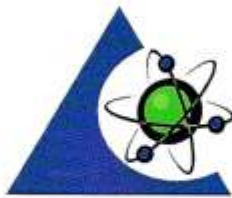
Issue Date:
October 06, 2008

Expiration Date:
October 05, 2010

Accreditation No.:
59309

Certificate No.:
108-83

Page No.:
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Certificate of Accreditation: Supplement

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

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

CALIBRATION FIELD	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	BEST MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)
Dimensional	Micrometers	To 15.24 cm (To 6 in)	0.6 x Resolution
	Master Gage Blocks GGG-C 105C Standard WI-004, 012, 013 & 027	15.24 cm to 30.48 cm (6 in to 12 in)	(0.6 x Resolution) + [0.25 μm (10 μin) x L]
	Dial Calipers Master Gage Blocks GGG-C 105C Standard/ GIDEP Standard WI 007	To 60.96 cm (To 24 in)	0.6 x Resolution
	Dial Indicators Sylvac D100 System ASME/ANSI B89.1.10- 2000 WI 006	To 5.08 cm (To 2 in)	0.6 x Resolution
	Test Indicators Sylvac D100 System ASME/ANSI B89.1.10- 2000 WI 024	To 0.152 cm (To 0.06 in)	0.6 x Resolution
	Height Gages Height Master GGG-C 111C/GIDEP Standard WI 008	To 30.48 cm (To 12 in)	0.6 x Resolution
		30.48 cm to 60.96 cm (12 in to 24 in)	(0.6 x Resolution) + [0.015 μm (0.6 μin) x L]
	Gage Blocks Edmunds Comparator and Master Gage Blocks GGG-G-15C Standard WI 009	0.025 cm to 10.16 cm (0.010 in to 4.00 in)	0.076 μm (3.0 μin)
	Pin Gages Laser Micrometer AGD Gage Makers Chart WI 016	To 2.54 cm (To 1 in)	0.51 μm (20 μin)



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Dimensional	Plug Gages Mikrokator Master Gage Blocks AGD Gage Makers Chart WI 017	To 10.16 cm (To 4 in)	0.51 μ m (20 μ in)
	Thread Gages Mikrokator Master Gage Blocks and Thread Wires Unified/M Series Metric WI 026	To 7.62 cm (To 3 in)	0.76 μ m (30 μ in)
	Ring Gages Dia-Met, Amplifier, Master Gage Blocks AGD Gage Makers Chart WI 018	To 12.7 cm (To 5 in)	0.51 μ m (20 μ in)
	Length Standards Height Master, Amplifier, Riser	To 55.88 cm (To 22 in)	0.16 μ m (6.25 μ in) + [0.076 μ m (3 μ in) x L]

1. "L" = length in cm (in)