

International Accreditation Service, Inc.

CERTIFICATE OF ACCREDITATION

This is to signify that

INyMET

SALVATIERRA 32-5, COL. SAN BARTOLO ATEPEHUACAN
D.F. 07730 MEXICO

Calibration Laboratory CL-101
(Revised March 1, 2004)

has demonstrated compliance with the ISO/IEC Standard 17025, *General criteria for the competence of testing and calibration laboratories*, and has been accredited commencing December 1, 2004, for the calibration discipline(s) listed in the approved scope of accreditation.

(see attached scope of accreditation for measurement area or type of test, range or quantity, best measurement capability, technique reference, standard equipment or unique conditions)



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President

This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation, revocation, or expiration of accreditation. See the IAS *Accreditation Listings* on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 699-0541. Print Date: 03/16/2005

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SCOPE OF ACCREDITATION

Calibration Laboratory CL-101

MEASUREMENT AREA	RANGE & RESOLUTION	BEST MEASUREMENT CAPABILITY ^{1, 2} (BMC) (±)	TECHNIQUE, REFERENCE STANDARD, EQUIPMENT
Volume – Glass	50 µl to 100 ml	0,7%	Analytic Balance, OHAUS Explorer, Mettler-Toledo AB-104
	100 ml to 2000 ml	0,04%	Electronic Balance, OHAUS BA 4100S
	2000 ml to 20000 ml	2,5%	Electronic Balance, SARTORIUS LC 34000P
Volume – Metal	5 l to 20 l	0.08%	Electronic Balance, SARTORIUS LC 34000P
	20 l to 200 l	0,02 % reading	Volumetric Standard, SERAPHIN E 20 l
	200 l to 5000 l	0,02 % reading	Volumetric Standard of Stain Steel INYMET 200 l
	5000 l to 200 000 l	0,12 % reading	Flux Meter, LIQUID CONTROLS —7-1
	200 000 l to 50 000 000 l	0,5 % reading	Manual of Petroleum Measurement Standards, chap. 4, Steel Tape Measure LUFKIN 25 m, Square STANLEY 45-600

December 1, 2004

Commencement Date



C. P. Ramani, P.E.

President

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Notes:

¹ "Best Measurement Capability" is the smallest "uncertainty of measurement that the laboratory can achieve within its scope of accreditation and is expressed as uncertainty at 95% level of confidence, using a coverage factor of $k = 2$.

² Uncertainty of measurement for calibrations performed on-site may be larger than those certified above.

December 1, 2004

Commencement Date



C. P. Ramani, P.E.

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