



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**Scale Services & Sales**  
**28 Crown Steel Drive, Unit 7**  
**Markham, Ontario L3R 9Y1 Canada**

has been assessed by ANAB  
and meets the requirements of international standard

## ISO/IEC 17025:2005

while demonstrating technical competence in the fields of

## CALIBRATION

Refer to the accompanying Scope of Accreditation for information regarding the types of calibrations and/or tests to which this accreditation applies.

L2060-1

Certificate Number



ANAB Approval

Certificate Valid: 12/18/2017-11/5/2018  
Version No. 001 Issued: 12/18/2017



This laboratory 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 (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Scale Services & Sales
28 Crown Steel Drive, Unit 7
Markham, Ontario, L3R9Y1 Canada
M. (Roger) Sinnarajah
905-940-8320
905-940-8327

CALIBRATION

Valid to: November 5, 2018

Certificate Number: L2060-1

Mass

Table with 4 columns: Parameter/Equipment, Range, Expanded Uncertainty of Measurement (+/-) 3, Reference Standard, Method, and/or Equipment. Rows include Laboratory Balances and High Precision Scales and Bench Scales and Counting Scales.



Mass

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) <sup>3</sup>	Reference Standard, Method, and/or Equipment
Bench Scales and Counting Scales (1 g Resolution)	0 kg to 50 kg	1.2 g	ASTM E617 Class 1 Weights, ASTM E617 Class 4 Weights, Canadian Weights & Measures Act & Regulations, NIST Handbook 44 and Scale Services & Sales procedures
(1 g Resolution)	0 kg to 60 kg	1.6 g	
(2 g Resolution)	0 kg to 10 kg	1.4 g	
(5 g Resolution)	0 kg to 50 kg	4.1 g	
(10 g Resolution)	0 kg to 100 kg	8.2 g	
Floor Scales (20 g Resolution)	0 kg to 200 kg	17 g	OIML R 111 Class M1 Weights, Canadian Weights & Measures Act & Regulations, NIST Handbook 44 and Scale Services & Sales procedures
(50 g Resolution)	0 kg to 200 kg	41 g	
(100 g Resolution)	0 kg to 300 kg	82 g	
(200 g Resolution)	0 kg to 500 kg	170 g	
(0.2 kg Resolution)	0 kg to 1 000 kg	0.23 kg	
(0.5 kg Resolution)	0 kg to 2 500 kg	0.6 kg	
(1 kg Resolution)	0 kg to 5 000 kg	1.2 kg	
Crane Scales (0.5 kg Resolution)	0 kg to 2 500 kg	(0.74 + 0.000 9M) kg	NTEP Class III load cell, Canadian Weights & Measures Act & Regulations, NIST Handbook 44 and Scale Services & Sales procedures
(0.5 kg Resolution)	0 kg to 2 500 kg	0.6 kg	OIML R 111 Class M1 Weights, Canadian Weights & Measures Act & Regulations, NIST Handbook 44 and Scale Services & Sales procedures

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ( $k=2$ ), corresponding to a confidence level of approximately 95%.

Notes:

1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
2. M is the mass in kg.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2060-1.



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Vice President

