LABORATORY ACCREDITATION BUREAU a division of A-S-B

Certificate # L1126-1

Scope of Accreditation
For
Koenig Scale Company, Inc.

4779 East Margaret Drive
Terre Haute, IN 47803
Kurt Koenig
812-877-6121

In recognition of a successful assessment to ISO/IEC 17025:2005 to the following Calibration and Measurement Capabilities, accreditation has been granted to **Koenig Scale Company, Inc.** for the following:

Accreditation granted through: **December 28, 2019**

Calibration

Mass – Scale and Balances

Calibration Parameter/Equipment [1]	Range	Expanded Uncertainty of Measurement (+/-) [3]	Remarks
Class I and High Precision Lab Balances	(0.001 to 10) g (10.1 to 35 000) g	0.000 56 % Applied Load 0.000 2 % Applied Load	ASTM E617 Class 1 weights and NIST Handbook 44 utilized for the calibration of the weighing system.
Class II Lab Balances and High Precision Scales	(0.01 to 20 000) g (20 001 to 35 000) g	0.000 62 % Applied Load 0.001 7 % Applied Load	
Class III & Equivalent Industrial Scales [2]	(0.001 to 100 000) lb (0.000 1 to 1 000) kg	0.01 % Applied Load 0.01 % Applied Load	NIST Class F weights and NIST Handbook 44 utilized for the calibration of the weighing system.
Class IIIL Vehicle and Hopper Scales	(5 to 30 000) lb (30 001 to 200 000) lb	0.058 % Applied Load 0.035 % Applied Load	
Unmarked and High Resolution Scales	(0.000 01 lb to 50 000 lb) (1 mg to 35 kg) (35.1 kg to 1 000 kg)	0.005 9 % Applied Load 0.000 22% Applied Load 0.003 7% Applied Load	ASTM E617 Class 1 weights, NIST Class F weights and NIST Handbook 44 utilized for the calibration of the weighing system.

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and remarks. 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) Laboratory offers calibration services at the laboratory's own facilities and at the client or other agreed upon facilities.

2) Industrial Scales include Bench Scales, Counting Scales, Portable Scales, Floor Scales, Crane/Hanging Scales, Tank and Hopper Scales, and Forklift/Lift Truck Scales.

3) The CMCs for balances and scales are highly dependent on the resolution of the unit under test. The CMCs presented here do not include the resolution of the unit under test. The resolution will be included in the reported uncertainty at the time of calibration.

Approved by: _____ Date: October 24, 2016

R. Douglas Leonard
Chief Technical Officer

Re-Issued: 10/24/16