Scope of Accreditation
For
Superior Scale, Inc.

2118 Carolina Place
Fort Mill, SC 29708
Janet Townsend
803-548-3320

In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Superior Scale, Inc.** to perform the following Calibrations:

Accreditation granted through: **March 3, 2013**

Calibration

Mass – Scales and Balances

Calibration Parameter/Equipment [1]	Range	Calibration and Measurement Capability(+/-) [2]	Remarks
Analytical Balances (0.0001 g Resolution)	(0 to 100) g	0.37 mg	ASTM E617 Class 1 Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
(0.001 g Resolution)	(0 to 300) g	1.94 mg	
(0.01 g Resolution)	(0 to 1000) g	13.72 mg	
Lab Balances (0.1 g Resolution)	(0 to 4.1) kg	131.3 mg	ASTM E617 Class 2 Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
Bench Scales (0.002 lb Resolution)	(0 to 60) lb	0.008 lb	NIST Class F Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
(0.01 lb Resolution)	(0 to 100) lb	0.017 lb	
(0.05 lb Resolution)	(0 to 500) lb	0.087 lb	
Truck Scales (20 lb Resolution)	(0 to 300 000) lb	26.2 lb	NIST Class F Weights and NIST Handbook 44 utilized for the calibration of the Weighing System

Calibration Parameter/Equipment [1]	Range	Calibration and Measurement Capability(+/-) [2]	Remarks
Industrial Scales [3]			NIST Class F Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
(0.1 lb Resolution)	(0 to 1000) lb	0.17 lb	
(0.2 lb Resolution)	(0 to 2000) lb	0.35 lb	
(0.5 lb Resolution)	(0 to 5000) lb	0.87 lb	
(1 lb Resolution)	(0 to 10 000) lb	1.74 lb	
(2 lb Resolution)	(0 to 20 000) lb	3.5 lb	
(5 lb Resolution)	(0 to 50 000) lb	8.7 lb	
(10 lb Resolution)	(0 to 100 000) lb	17.4 lb	

Notes:

1) Laboratory offers calibration services at the laboratory's own facilities and at the client or other agreed upon facilities.

2) Calibration and Measurement Capability represents expanded uncertainties at approximately a 95% confidence level using a coverage factor of k=2.

3) Industrial Scales include Floor, Tank, Hopper Crane, etc.

Approved by: _____ Date: February 10, 2011

R. Douglas Leonard
Chief Technical Officer

Re-Issued: 3/8/10 Revised: 2/10/11