



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

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

This is to certify that

AAA Weigh, Inc.
1543 Truman Street
San Fernando, CA 91340

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

ISO/IEC 17025:2005

and national standard

ANSI/NCSL Z540-1-1994

while demonstrating technical competence in the field(s) of
CALIBRATION

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

AC-1422

Certificate Number

ANAB Approval



Valid to: 12/03/2017

Version No. 001

Issued: 10/29/2015



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 January 2009).



ANSI-ASQ National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005 & ANSI/NCSL Z540-1-1994

AAA Weigh, Inc.

1543 Truman Street, San Fernando, CA 91340
 Mark Stumpf Phone: 818-361-6622
 mark@aaaweigh.com www.aaaweigh.com

CALIBRATION

Valid to: December 3, 2017

Certificate Number: AC-1422

I. Mechanical

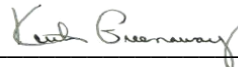
PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Mass - Metric	0.1 mg to 100 g (100 to 2 000) g (2 to 5) kg (5 to 10) kg	0.22 mg 2.8 mg 4.0 mg 45 mg	Class 1 Weights	QP-008 and CM-002; NIST Handbook 44 and 105-1
	(10 to 28) kg	39 mg	Class 1 & 4 Weights	
	(28 to 50) kg	302 mg	Class 1 & F Weights	
	(50 to 227) kg (227 to 454) kg	13.9 g 17.2 g	Class F weights	
Mass - Avoirdupois	Up to 0.2 lb (0.2 to 4.5) lb (4.5 to 11) lb (11 to 22) lb	0.22 mg 2.8 mg 4.0 mg 45 mg	Class 1 Weights	QP-008 and CM-002; NIST Handbook 44 and 105-1
	(22 to 60) lb	39 mg	Class 1 & 4 Weights	
	(60 to 110) lb	302 mg	Class 4 & F Weights	
	(110 to 500) lb (500 to 1 000) lb	13.9 g 17.2 g	Class F weights	
Balances/ Scales * Metric	0.1 mg to 120 g (120 to 2000) g (2000 to 5000) g	0.2 mg 2.8 mg 4.0 mg	Class 1 weights	QP-011; NIST Handbook 44 and 105-1



PARAMETER / EQUIPMENT	RANGE	CALIBRATION AND MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)]	REFERENCE STANDARD OR EQUIPMENT	METHOD(S)
Balances/ Scales * Metric	(5 to 10) kg	45 mg	Class 1 & 4 Weights	QP-011; NIST Handbook 44 and 105-1
	(10 to 28) kg	39 mg		
	(28 to 50) kg	302 mg	Class 4 & F Weights	
Balances/ Scales * Avoirdupois	(50 to 227) kg	13.9 g	Class F Weights	QP-011; NIST Handbook 44 and 105-1
	(227 to 454) kg	17.2 g		
	Up to 10 lb	4.0 mg	Class 1 Weights	
	(11 to 22) lb	45 mg		
	(22 to 60) lb	39 mg	Class 1 & 4 Weights	
	(60 to 100) lb	302 mg	Class 4 & F Weights	
	(100 to 500) lb	13.9 g	Class F Weights	
(500 to 1000) lb	82 g			
(1000 to 5000) lb	290 g			
(5000 to 10000) lb	580 g			
(10000 to 15000) lb	1400 g			

Notes:

1. Calibration and Measurement Capabilities (Expanded Uncertainty) are based on approximately a 95% confidence interval, using a coverage of $k=2$.
2. The uncertainty associated when calibrating a balance/scale is dependent on local conditions, such as the resolution of the unit being calibrated and the environment in which the balance/scale is operating. The uncertainty listed in the scope here represents the best uncertainty for a balance/scale which the organization typically calibrates in its lab. Since field (on-site) conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected in the field (on-site) than what is reported on the accredited scope.
3. * On-site calibrations/ tests CMC.
4. This scope is part of and must be included with the Certificate of Accreditation No. AC-1422.


 Vice President

