



# CERTIFICATE OF ACCREDITATION

**ANSI National Accreditation Board**

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

**Nu Weigh, Inc.**  
**10421 Enterprise Drive**  
**Davisburg, MI 48350**

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

**ISO/IEC 17025:2017**

while demonstrating technical competence in the field of

**CALIBRATION**

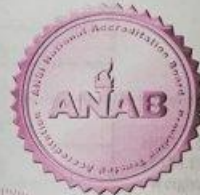
Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

L1070-1

Certificate Number

ANAB Approval

Certificate Valid Through: 02/25/2021  
Version No. 003 Issued: 12/31/2019



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
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).



ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Nu Weigh, Inc.  
10421 Enterprise Drive  
Davisburg, MI 48350  
Tim O'Hara  
248-922-1435

CALIBRATION

Valid to: February 25, 2021

Certificate Number: L1070-1

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Lab Balance and High Precision Scales – Class I (0.000 1 g Resolution)	(0 to 100) g	0.22 mg	ASTM E617 Class I Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
(0.001 g Resolution)	(0 to 10 000) g	16 mg	
(0.002 g Resolution)	(0 to 10 000) g	16 mg	
(0.005 g Resolution)	(0 to 10 000) g	17 mg	
(0.01 g Resolution)	(0 to 10 000) g	19 mg	
(0.02 g Resolution)	(0 to 10 000) g	29 mg	
Lab Balance and High Precision Scales – Class II (0.05 g Resolution)	(0 to 10 000) g	0.06 g	
(0.1 g Resolution)	(0 to 10 000) g	0.12 g	
(0.2 g Resolution)	(0 to 10 000) g	0.23 g	
Industrial Vehicle Scales <sup>2</sup> (10 lb Resolution)	(0 to 100 000) lb	12 lb	NIST Class F and/or ASTM E617 Class VI Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
(20 lb Resolution)	(0 to 200 000) lb	26 lb	
Industrial Scales <sup>2</sup> (0.1 g Resolution)	(0 to 1) kg	0.2 g	
(0.2 g Resolution)	(0 to 2) kg	0.43 g	
(0.5 g Resolution)	(0 to 5) kg	0.89 g	





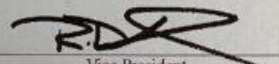
Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Industrial Scales <sup>2</sup> (1 g Resolution)	(0 to 10) kg	1.3 g	NIST Class F and/or ASTM E617 Class VI Weights and NIST Handbook 44 utilized for the calibration of the Weighing System
(0.000 1 lb Resolution)	(0 to 1) lb	0.000 21 lb	
(0.000 2 lb Resolution)	(0 to 2) lb	0.000 33 lb	
(0.000 5 lb Resolution)	(0 to 5) lb	0.000 8 lb	
(0.001 lb Resolution)	(0 to 10) lb	0.001 6 lb	
(0.002 lb Resolution)	(0 to 20) lb	0.002 8 lb	
(0.005 lb Resolution)	(0 to 50) lb	0.006 2 lb	
(0.01 lb Resolution)	(0 to 100) lb	0.012 lb	
(0.02 lb Resolution)	(0 to 200) lb	0.026 lb	
(0.05 lb Resolution)	(0 to 500) lb	0.061 lb	
(0.1 lb Resolution)	(0 to 1 000) lb	0.12 lb	
(0.2 lb Resolution)	(0 to 2 000) lb	0.23 lb	
(0.5 Resolution)	(0 to 5 000) lb	0.6 lb	
(1 lb Resolution)	(0 to 10 000) lb	1.3 lb	
(2 lb Resolution)	(0 to 20 000) lb	2.3 lb	
(5 lb Resolution)	(0 to 50 000) lb	5.8 lb	
(10 lb Resolution)	(0 to 100 000) lb	12 lb	
(20 lb Resolution)	(0 to 200 000) lb	23 lb	

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. Industrial Scales include but not limited to lab balance, bench scales, counting scales, floor scales, crane/hanging scales, tank and hopper scales, vehicle scales and other types of industrial weighing applications.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L1070-1.

  
Vice President

