

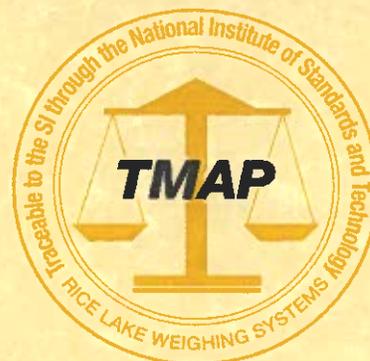
Traceable Certificate Number: 2927074
Contractor: LMI CORPORATION
 101 N ALLOY DR STE B
 FENTON, MI 48430

Purchase Order Number: 70011750
Client: LMI CORPORATION
 101 N ALLOY DR STE B
 FENTON, MI 48430

Date Received: 01 Jul 2019
Date Calibrated: 08 Jul 2019
Recall Date: 08 Jul 2024
Temperature Range: 21.77 °C
Pressure Range: 733.15 mmHg
Relative Humidity Range: 45 %
Air Density Range: 1.1497 mg/cm³
NIST Certificate Number: 684/286541-15

If there are two NIST numbers, one or both may apply

Calibrated By: 22
Procedure: Inter-comparison Method (WI05-0023 Rev. K)
Condition of Weights: New
Description of Weights: 200 g Satin Finish Weight, NIST Class F, S/N 8818



Nominal Value	ID or S/N	As Found			As Left			Unc. (mg)	k	MPE* (mg)	Balance Used	Standard Set Used	Assumed Density (g/cm ³)
		Conv. Mass	Conv. Mass Corr (mg)	MPE Pass	Conv. Mass	Conv. Mass Corr (mg)	MPE Pass						
200 g	8818	200.0092	9.2	Y	200.0092	9.2	Y	4.8	2	40	1813Q	D563Q	7.84

ID: LMI CORPORATION - 8818
 Desc: 200Gram Weight
 By: RICE LAKE WEIGHING SYSTEMS
 Done: 7/10/2019 Due: 7/10/2024

This report contains data not covered by the NVLAP Accreditation if the box is checked.

Check with your local state agency for certification of compliance on Legal for Trade Items. *The weight accuracy class is referenced in the Description of Weights. Unless otherwise noted, the weights calibrated meet the requirements of the accuracy class. Results relate only to weights calibrated. The Uncertainty of Measurement is included in the determination of Maximum Permissible Error (MPE) Pass/Fail Criteria. The specifications for Maximum Permissible Error (MPE) can be found in NIST Handbook 105-1 (2019), NIST Handbook 105-1 (1990), ASTM E817-18 or OIML R111-1 (2004), manufacturer specifications or customer specifications.

Prepared By: **Rice Lake Weighing Systems**
 230 West Coleman Street, Rice Lake, WI 54868 • USA • PN 64787 • 6/19
 TEL: 715-234-9171 • FAX: 715-234-6967 • www.ricelake.com
 Definitions: <http://certs.ricelake.com/certs/DefinitionsV2.docx>

Dated 08 Jul 2019

Jami Dennis
 Tami Dennis, Lab Technician



The Uncertainty assigned to the Conventional Mass values are the result of the root-sum-square of the type A and type B components, calculated in accordance with NIST SOP 29 and ISO GUM, with a coverage factor (k), to express the expanded uncertainty with an approximate 95.45 % confidence level. This Report is not to be used to claim product certification, approval, or endorsement by NVLAP, NIST, A2LA or any agency of the U.S. Government. This document shall not be reproduced, except in full, without the written approval of Rice Lake Weighing Systems' Metrology Laboratory.

