

**SOUTHWEST RESEARCH INSTITUTE
CALIBRATION LABORATORY
MEMORANDUM**

August 3, 2006

To: DON BANNON DIV20 B57

From: Institute Calibration Laboratory

Subject: Status of Calibration Supplier

Manufacturer/Model: METTLER TOLEDO 10MG

Description: WEIGHT, CLASS 1

Serial Number: 10783

Asset Number: 012339

Work Order Number: 303070151

Date Calibrated: July 18, 2006

Supplier: RICE LAKE WEIGHING SYSTEMS, RICE LAKE WI - NVLAP - 7

Remarks:

☒ Supplier is on the Approved Suppliers List (ASL).

☐ Supplier is not on the Approved Suppliers List.

☐ Calibration is ISO 17025 accredited.

☒ Calibration is not ISO 17025 accredited.

☐ There is no known supplier to meet ISO 17025 accreditation at this time.

Please contact the Institute Calibration Laboratory, extension 5215, if you have any questions about the condition of this equipment or calibration documentation.

Attachment(s) 1

RLWS *Mass Value* CERTIFICATE

Contractor:

Southwest Research Institute
6200 Culebra Road
San Antonio, TX 78227

Purchase Order #:

657110D

Client:

Southwest Research Institute

Address:

9503 W Commerce St

City & State:

San Antonio, TX 78227

Date Received:

13 JUL 2006

Date Calibrated:

18 JUL 2006

Temperature Range:

22.23 °C

Pressure Range:

734.7 mmHg

Relative Humidity Range:

42 %

Air Density:

1.1502 mg/cm³

Traceable Report #:

1208522

NIST Certificate #:

822/266926-02 822/272801-06

Tested By:

05

Procedure:

Modified Substitution (WI05-0023)



Primary Standard Calibration Date:

12/06/05

Due: 12/06/09

Description of Weights:

10mg Leaf Weight, Class "1", S/N 10783

Although there are two NIST numbers,
one or both may apply.

Nominal Value	Id.	Conventional Mass Corr.		Unc. K=2 (mg)	Tol. (mg)	Balance Used	Standard Set Used Calibrated/due MM-DD-YY/MM-DD-YY	Assumed Density (g/cm ³)
		As Found (mg)	As Left (mg)					
10 mg	10783	-0.00788	-0.00788	0.00073	0.010	501Q	K594Q 06-28-06/09-28-06	2.70

Check with your local state agency for certification of compliance on legal-for-trade items.

Prepared By:

RICE LAKE WEIGHING SYSTEMS

METROLOGICAL PRODUCTS & SERVICES GROUP



Page 1 of 1 Page

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Dated 18 JUL 2006
Debbie Schieffer
Debbie Schieffer Lab Supervisor

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This document shall not be reproduced, except in full, without the written approval of Rice Lake Weighing Systems' Metrology Laboratory.
The above uncertainty does not include a component for magnetic property or handling and use.

PN 38914 1/04