SOUTHWEST RESEARCH INSTITUTE
CALIBRATION LABORATORY
MEMORANDUM

October 12, 2006

To: DON BANNON DIV20 B57

From: Institute Calibration Laboratory

Subject: Status of Calibration Supplier

Manufacturer/Model: TROEMNER 200G
Description: WEIGHT, CLASS 1
Serial Number: 63813
Asset Number: 004199
Work Order Number: 303071032
Date Calibrated: October 2, 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

TMAP Traceable Calibration REPORT

ANSI/NCSL Z540-1-1994; Part 1 & ISO/IEC 17025 Compliant

Contractor:	**Southwest Research Institute** 6200 Culebra Road San Antonio, TX 78227
Purchase Order #:	686922J
Client:	**Southwest Research Institute**
Address:	9503 W Commerce St
City & State:	San Antonio, TX 78227
Date Received:	27 SEP 2006
Date Calibrated:	02 OCT 2006
Temperature Range:	21.89 °C
Pressure Range:	726.6 mmHg
Relative Humidity Range:	40 %
Air Density:	1.1392 mg/cm³
Traceable Report #:	1233134B
NIST Certificate #:	822/266926-02 822/272801-06
Tested By:	06
Procedure:	Mass Dissemination (reference HB 952)
Primary Standard Calibration Date:	12/06/05 **Due:** 12/06/09
Description of Weights: Although there are two NIST numbers, one or both may apply.	200g Satin Finish Weight, Class "1", S/N 638113

Certified Traceable to National Institute of Standards and Technology
RICE LAKE WEIGHING SYSTEMS

Nominal Value	Id.	Conventional Mass Corr. As Found (mg)	Conventional Mass Corr. As Left (mg)		Unc.[1] K=2 (mg)	Tol. (mg)	Balance Used	Standard Set Used Calibrated/due MM-DD-YY/MM-DD-YY	Assumed Density (g/cm³)
200 g	**638113**	0.157	**0.157**	*	0.052	0.50	699Q	L595Q 09-13-06/12-13-06	7.85

[1] Uncertainties apply to As Left values only

☐ 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.

Prepared By:

RICE LAKE WEIGHING SYSTEMS 9001 REGISTERED
METROLOGICAL PRODUCTS & SERVICES GROUP
A NVLAP ACCREDITED MASS LAB NVLAP
230 West Coleman Street • Rice Lake, WI 54868 • USA
TEL: 715-234-9171 • FAX: 715-234-6967

* Although this test weight has been tested for the tolerance of the class for which it was submitted, it does not meet all the requirements for that class.

Dated 02 OCT 2006

Debbie Schieffer Lab Supervisor

Rice Lake Weighing Systems is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for the specific scope of accreditation under Lab Code 105001.
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The noted uncertainty does not include a component for magnetic properties or handling and use.

PN 64784 1/06