

**SOUTHWEST RESEARCH INSTITUTE  
CALIBRATION LABORATORY  
MEMORANDUM**

**July 13, 2005**

**To:** BRADLEY WERLING DIV20 B57

**From:** Institute Calibration Laboratory *WAS*

**Subject:** Status of Calibration Supplier

**Manufacturer/Model:** TROEMNER 400G

**Description:** WEIGHT, CLASS 1

**Serial Number:** 66389

**Asset Number:** 009342

**Work Order Number:** 303064868

**Date Calibrated:** July 7, 2005

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

**Remarks:** Rice Lake Report # 1093843B.

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. Please do not remove or damage any of the calibration seals.

Attachment(s) 1

# RLWS *Mass Value* CERTIFICATE

**Contractor:** Southwest Research Institute  
 PO Box 28510  
 San Antonio, TX 78228 0510  
  
**Purchase Order #:** 575989J  
**Client:** Southwest Research Institute  
**Address:** 6220 Culebra Road  
  
**City & State:** San Antonio, TX 78238 5100  
**Date Received:** 06 JUL 2005  
**Date Calibrated:** 07 JUL 2005  
**Temperature Range:** 20.94 °C  
**Pressure Range:** 734.1 mmHg  
**Relative Humidity Range:** 49 %  
**Air Density:** 1.1540 mg/cm<sup>3</sup>  
**Traceable Report #:** 1093843B  
**NIST Certificate #:** 822/266926-02  
**Tested By:** 12  
**Procedure:** Modified Substitution (WI05-0023)  
**Contractor Req Recall Date:**  
**Primary Standard Calibration Date:** 05/02/02 **Due:** 05/02/06  
**Description of Weights:** 400g, SN 66389, Polished Wts, Class 1



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 <sup>3</sup> )
		As Found (mg)	As Left (mg)					
400 g	66389	0.484	0.484	0.080	0.75	619Q	K594Q 04-07-05/07-11-05	7.85

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

230 West Coleman Street • Rice Lake, WI 54868 • USA  
 TEL: 715-234-9171 • FAX: 715-234-6967

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Dated 07 JUL 2005

  
 Richard Calkins Technical Director

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