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*Determined by the customer, does not imply the instrument will remain within tolerance as any number of factors may cause an out-of-tolerance condition before this date. **Data type found in this certificate or attached measurement report must be interpreted as: Found-left - adjustment and/or repair was not performed, As-found - data is before unit is adjusted and/or repaired, As-left - data is after adjusted and/or repaired was performed. The customer has sole responsibility for determination of in-/out-of-tolerance or compliance/noncompliance.

Measurement uncertainty calculated in accordance with the method described in the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM), for a confidence level of approximately 95 percent using a coverage factor of k=2.

Remarks: THE CONVENTIONAL MASS VALUE OF THE 400 g WGT IS: 400.000 47 g UNC +/-0.49 mg. CLASS 1 TOL +/- 1 mg.

Standards Used

<u>Asset #</u>	Manufacturer	Model	Description	<u>Cal Date</u>	Due Date
005117	RICE LAKE	200G	WEIGHT, CLASS E2	16-Apr-2009	16-Apr-2010
007103	TROEMNER	200G	WEIGHT, CLASS E1	29-Aug-2008	29-Aug-2009
012069	SARTORIUS	CC1201	MASS COMPARATOR	29-Jan-2009	29-Jan-2010

Nao Walt Hill

Laboratory Manager

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Carlos Mendoza Metrology Technician

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Asset Number:	009342
Date of Calibration:	8/3/2009
Accuracy Class:	1

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Nominal	Reading	Unit				
400		g				
1. S	0.0000	g				
2. X	0.0008	g				
3. X	0.0008	g				
4. S	0.0001	g				
	0.000750	g				
▲ = d _x						
d _x = 0.000750 g						
Cs =	399.9997230	g				
$C_x = C_s + d_x$						
Cx = 400.000473 g						