

# Certificate of Calibration



OCS Technologies, Inc.  
 1300 East Granger Road  
 Independence, Ohio 44131  
 1-800-362-0364



<b>ASSET NUMBER:</b> LABM28	<b>PERFORMED ON:</b> 15 Aug 2005
<b>OWNER ASSET #:</b> LABM28	<b>DATE DUE:</b> 28 Oct 2005
<b>UNIT UNDER TEST:</b> A&D GF-1200 BALANCE, 1200G X 0.01G	<b>TEST RESULT:</b> PASS
<b>SERIAL NUMBER:</b> 14644558	<b>DATA TYPE:</b> FOUND-LEFT
<b>PROCEDURE NAME:</b> NIST HANDBOOK 44,G,1 STD	<b>TEMPERATURE:</b> 79.0°F
<b>CALIBRATED BY:</b> DTU246	<b>HUMIDITY:</b> 52%
<b>CUSTOMER:</b> DEGUSSA ADMIXTURES, INC. 23700 CHAGRIN BLVD BEACHWOOD, OH 44122	<b>LOCATION:</b> LAB M
	<b>SERVICE SITE:</b> OCS
	<b>CERTIFICATE #:</b> LABM28:1124199934

OCS Technologies, Inc. certifies that the above listed instrument meets or exceeds all specifications as stated in the referenced procedure at the time of calibration (unless otherwise noted). It has been tested using measurement standards traceable to the National Institute of Standards and Technology (NIST), or to NIST accepted intrinsic standards of measurement. OCS Technologies, Inc. is ISO/IEC 17025 accredited by the Laboratory Accreditation Bureau.

This report may not be reproduced, except in full. This test is ISO 17025 accredited if the L-A-B Logo Appears at the top of this certificate.

The reported collective uncertainty, (if shown), is based on a standard uncertainty and other uncertainty sources, has a coverage factor k=2, for a level of confidence of approximately 95%. Temperature and Humidity for on-site work may be reported above as the mean of high and low values recorded for all items on the day of service.

**Remarks:**

**Standards Used**

<u>Asset</u>	<u>Traceable Through</u>	<u>Description</u>	<u>Cal Date</u>	<u>Cal Due Date</u>
1XUC	1073378B	RICE LAKE 1MG-5KG CLASS 1 WEIGHT KIT	13 May 2005	13 May 2007

**Test Results**

<u>Test Description</u>	<u>Range</u>	<u>True Value</u>	<u>Test Result</u>	<u>Lower Limit</u>	<u>Upper Limit</u>	<u>%TOL</u>	<u>Status</u>
<b>REPEATABILITY VERIFICATION:</b>							
Result of Operator Evaluation							Pass
<b>SHIFT TEST VERIFICATION:</b>							
Result of Operator Evaluation							Pass
<b>LINEARITY:</b>							
0.050 g		0.050	0.05	0.04	0.06	0	Pass
0.100 g		0.100	0.10	0.09	0.11	0	Pass
1.000 g		1.000	1.00	0.99	1.01	0	Pass
10.000 g		10.000	10.00	9.99	10.01	0	Pass
50.000 g		50.000	50.00	49.99	50.01	0	Pass
100.000 g		100.000	100.00	99.99	100.01	0	Pass
500.000 g		500.000	500.00	499.99	500.01	0	Pass
1000.000 g		1000.000	1000.00	999.98	1000.02	0	Pass
1200.000 g		1200.000	1200.01	1199.98	1200.02	50	Pass

Approved By:

\*\*\*\*\* End of Certificate \*\*\*\*\*