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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. **Found/Left = adjustment and/or repair was not required, As Left = adjusted and/or repaired was required. The client has sole responsibility for determination of in-/out-of-tolerance or compliance/noncompliance. See Remarks or attached Measurement Report with the same Work Order number for data.

Reported uncertainty calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM) and represents an expanded uncertainty with a coverage factor of k=2 to approximate a 95% confidence level.

Remarks: None

Standards Used

Asset No.	Serial No.	Manufacturer	Model	Description	Cal Due
001716	C871	RICE LAKE	1KG	WEIGHT, CLASS 1	Jun 12, 08
001717	C872	RICE LAKE	2KG	WEIGHT, CLASS 1	Jun 12, 08
001718	C873	RICE LAKE	2KG	WEIGHT, CLASS 1	Jun 12, 08
001719	C874	RICE LAKE	5KG	WEIGHT, CLASS 1	Jun 12, 08
002060	E302	RICE LAKE	5KG	WEIGHT, CLASS 1	Jun 12, 08
002061	E204	RICE LAKE	5KG	WEIGHT, CLASS 1	Jun 12, 08
002062	E203	RICE LAKE	10KG	WEIGHT, CLASS 1	Jun 12, 08

Why bol Do

Reviewed by: ($\sqrt{3}$ srk () mar () wgh

Measurements by: Mark R Metrology Technician

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Southwest Research Institute Calibration Laboratory Measurement Report

Work Order:	303080998	Mfr:	Sartorius		Technician:	Mark Romero
Asset No:	001444	Model:	3808-MP8			
Serial No:	39030006	Туре:	Balance		Cal Date:	08-May-08
Remarks:						
Ambient Conditions	<u>71 °F</u>		45 % RH		14.24 PSIA	
Function/Range	Applied	TI Reading	Difference	+/-Limit	+/-Uncertainty	Found/Left
Corner Load	grams	grams	grams	grams	grams	Result
Reference	10000.0	-	Ū	-	-	
Front	0.0	0.1	0.1	0.8		Pass
Rear	0.0	-0.4	-0.4	0.8		Pass
Left	0.0	-0.5	-0.5	0.8		Pass
Right	0.0	0.2	0.2	0.8		Pass
Repeatability						
1	10000.0	10000.0				
2	10000.0	10000.0				
3	10000.0	10000.1				
4	10000.0	9999.9				
5	10000.0	10000.1				
6	10000.0	9999.9				
7	10000.0	10000.1				
8	10000.0	10000.0				
9	10000.0	10000.0				
10	10000.0	10000.0				
Std Deviation		0.07		0.20		Pass
Linearity	0.0	0.0	0.0	0.4	0.14	Pass
	3000.0	3000.0	0.0	0.4	0.14	Pass
	6000.0	6000.0	0.0	0.4	0.14	Pass
	9000.0	9000.0	0.0	0.4	0.14	Pass
	12000.0	12000.0	0.0	0.4	0.14	Pass
	15000.0	15000.0	0.0	0.4	0.14	Pass
	18000.0	18000.1	0.1	0.4	0.14	Pass
	21000.0	21000.0	0.0	0.4	0.14	Pass
	24000.0	24000.0	0.0	0.4	0.14	Pass
	27000.0	27000.0	0.0	0.4	0.14	Pass
	30000.0	29999.9	-0.1	0.4	0.14	Pass
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