

Calibration certificate:
S-A-LE 248

TEST CERTIFICATE

S-A-LE 248



DORSHORST 2
7217PH HARFSEN
NETHERLANDS

INSTRUMENT:	WEIGHING INSTRUMENT
ID NR.:	248
MODEL:	METTLER SR16000
CAL. DATE:	31 MARCH 2017

WEIGHING INSTRUMENT

NR. 248: METTLER TOLEDO SR16000

SPECIFICATIONS

Instrument-	Range:	50 – 16100g
	Accuracy:	1g
	Voltage:	230 V
Temperature-		20°C +/- 5°C
Calibration weight-		Mettler Toledo 1KG E2

OBSERVATIONS

MEASUREMENT	SERIES 1	SERIES 2
1	1000g	1000g
2	1000g	1001g
3	1000g	1000g
4	1000g	999g
5	1000g	1000g
AVG	1000g	1000g
ST.DEV	0,0000	0,7071
RSD	0,00%	0,07%

Series 1 and 2 are performed with a weight of 1KG. In series 1 the weight was solely placed on the weighing platform. In series 2 a small chest with a mass of 4230 gram was placed on the platform and the tare option was used. Then the weighing of the 1KG weight was performed.

CONCLUSION

The highest obtained RSD is 0,07%, this means that a deviation of 0,7071g was found. Thus the instrument meets the criterion for working condition.

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AUTHORISATION: 3-4-2017



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