TESTCERTIFICATE

S-A-LE 253

DORSHORST 2
7217PH HARFSEN
NETHERLANDS

INSTRUMENT:	WEIGHING INSTRUMENT
ID NR.:	253
MODEL:	METTLER PC 2000
CAL. DATE:	31 MARCH 2017

WEIGHING INSTRUMENT

NR. 253: METTLER PC 2000

SPECIFICATIONS

Instrument-	Range:	5 – 2000g
	Accuracy:	0,01g
	Voltage:	230 V
Temperature-		20°C +/- 5°C
Calibration weight-		Mettler Toledo 200g E2
		Mettler Toledo 20g E2

OBSERVATIONS

MEASUREMENT	SERIES 1	SERIES 2	SERIES 3	SERIES 4
1	199,99g	199,99	20,00g	20,00g
2	200,00g	199,99	20,00g	20,00g
3	200,00g	199,99	20,00g	20,00g
4	200,00g	200,00	20,00g	20,00g
5	200,00g	199,99	20,00g	20,00g
AVG	200,00g	199,99	20,00g	20,00g
ST.DEV	0,0045	0,0045	0,0000	0,0000
RSD	0,01%	0,01%	0,00%	0,00%

Series 1 and 2 are performed with a weight of 200g. In series 1 the weight was solely placed on the weighing platform. In series 2 a small metal object with a mass of 670,9g was placed on the platform and the tare option was used. Then the weighing of the 200g weight was performed.
Series 3 and 4 are performed with a weight of 20g. In series 4 the tare option was used after placing the mass of 670,9g. Then the weighing of the 20g weight was performed.

CONCLUSION

The highest obtained RSD is 0,01%, this means that a deviation of 0,0045g was found. Thus the instrument meets the criterion for working condition.

AUTHORISATION: 3-4-2017

H. Kerkdijk,
Director S-A-LE
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