

Calibration certificate:
S-A-LE 582

TESTCERTIFICATE

S-A-LE 582



DORSHORST 2
7217PH HARFSEN
NETHERLANDS

INSTRUMENT:	WEIGHING INSTRUMENT
ID NR.:	582
MODEL:	METLER TOLEDO PE6000
CAL. DATE:	7 MAART 2019

WEIGHING INSTRUMENT

NR. 582: METLER TOLEDO PE6000

SPECIFICATIONS

Range: 0 – 6100g
Readability/Accuracy: 0.1g
Measuring temperature: 20°C +/- 5°C
Calibration weight: Mettler Toledo 2g-E2 611-8141
Mettler Toledo 1000g-E2 15848

The acceptance criteria for repeatability and accuracy are set at 0,1% of the used weight. These criteria are based the estimated acceptable contribution to the total measurement error.

MEASUREMENTS

Meting	Series 1	Series 2
1	2,0	1000,0
2	2,0	1000,0
3	2,0	1000,1
4	2,0	1000,0
5	2,0	999,9
Average	2,0	1000,0
Standard deviation (g)	0,0000	0,0816
Repeatability (RSD%)	0,0022	0,0082
Accuracy (Dev.%)	-0,001	0,000
Accuracy (g)	-0,00002	0,0000
Criteria (g):	0,002	1
Rating repeatability:	OK	OK
Rating accuracy:	OK	OK

Series 1 is conducted with a reference weight of 2 grams, the weight was placed in the middle of the weighing platform. Series 2 is conducted with a reference weight of 1000 grams, the weight was placed in the middle of the weighing platform.

CONCLUSION

The instrument meets the acceptance criteria.

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AUTHORISATION: 07-03-2019



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Date: 7-3-2019