

TEST CERTIFICATE

S-A-LE 580



D O R S H O R S T 2
7 2 1 7 P H H A R F S E N
N E T H E R L A N D S

INSTRUMENT:	WEIGHING INSTRUMENT
ID NR.:	580
MODEL:	METLER TOLEDO PM4800
CAL. DATE:	7 MAART 2019

WEIGHING INSTRUMENT

NR. 580: METLER TOLEDO PM4800

SPECIFICATIONS

Range: 0 – 800g
Readability/Accuracy: 0.01g
Measuring temperature: 20°C +/- 5°C
Calibration weight: Mettler Toledo 2g-E2 611-8141
Mettler Toledo 200g-E2 15846

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	2,00	200,01
2	2,00	200,01
3	2,00	200,01
4	2,00	200,01
5	2,00	200,01
Average	2,00	200,01
Standard deviation (g)	0,0000	0,0000
Repeatability (RSD%)	0,0000	0,0000
Accuracy (Dev.%)	0,000	0,005
Accuracy (g)	0,00000	0,0100
Criteria (g):	0,0002	0,2
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 200 grams, the weight was placed in the middle of the weighing platform.

CONCLUSION

The instrument meets the acceptance criteria.

Calibration certificate:
S-A-LE 580

AUTHORISATION: 07-03-2019



H. Kerkdijk,
Director S-A-LE
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