

Calibration certificate:  
S-A-LE 581

# TESTCERTIFICATE

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S-A-LE 581



DORSHORST 2  
7217PH HARFSEN  
NETHERLANDS

INSTRUMENT:	WEIGHING INSTRUMENT
ID NR.:	581
MODEL:	METLER TOLEDO PM6000
CAL. DATE:	7 MAART 2019

# WEIGHING INSTRUMENT

NR. 581: METTLER TOLEDO PM6000

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## SPECIFICATIONS

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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.

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## MEASUREMENTS

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Meting	Series 1	Series 2
1	2,0	1000,1
2	2,0	1000,1
3	2,0	1000,1
4	2,0	1000,0
5	2,0	1000,1
Average	2,0	1000,1
Standard deviation (g)	0,0000	0,0447
Repeatability (RSD%)	0,0022	0,0045
Accuracy (Dev.%)	-0,001	0,008
Accuracy (g)	-0,00002	0,0800
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.

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## CONCLUSION

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The instrument meets the acceptance criteria.

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**AUTHORISATION: 07-03-2019**

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Director S-A-LE  
Date: 7-3-2019