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Certificate of Calibration

Legal Metrology

No. 2024-M106



This certificate is issued in accordance with the conditions of the approval granted by the South African National Accreditation System. It is a correct record of measurements made. Copyright of this certificate is owned jointly by SANAS and the NRCS. This certificate may not be reproduced other than in full, except with prior written approval of SANAS and the NRCS.

ON-SITE CALIBRATION.

Calibration of	:	Masspiece/s
Description of calibration items	:	57 x 1000 kg, 10 x 500 kg & 400 kg mass pieces
Calibrated for	:	WOW Scales Attention - Jolene Basson c/o Viel & John Mitten Str Douglas Valley Small Holdings Dealesgift
Location of Calibration	:	Bloemfontein
Date of calibration	:	2024-09-10 & 11
Date issued	:	2024-09-12
Traceability of Measurement	:	All measurements were traceable to the national measurement standards or international measurement standards that are linked to the International System of Units(SI). Laboratory Standards used see page 2 (1)

Calibrated by : WG Jiyane (Lab Assistant)

Checked by : T Ngwana (Technical Signatory)

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NOTE: The values in this certificate are correct at the time of calibration. Subsequently the accuracy will depend on such factors as the care exercised in handling and use of the instrument and the frequency of use. Recalibration should be performed after a period which has been chosen to ensure that the instrument's accuracy remains within the desired limits.

"Protecting health, Safety, the Environment and ensuring Fair Trade"

Calibration Certificate No. : 2024-M106

1	<u>Laboratory Standards and Equipment</u>	<u>Equipment No</u>	<u>Cert No:</u>
1.1	Standard set of masspieces.	E11-E35	2024/E11-E35
1.2	Mettler Toledo ID 1 plus	16551	

2 Procedures

Compared with standard masspiece/s, using the substitution method.
Quality Procedure/s used was/were QP1 & 2 & 5 & 7

Results

The measurement results recorded in this certificate were correct at the time of calibration.
Refer to attached annexure/s of the calibration results.

4 Remarks

Temperature conditions: Ambient

The reported uncertainties of measurement were based on a standard uncertainty multiplied by a coverage factor of $k=2$, which, unless specifically stated otherwise, provides a level of confidence of approximately 95% . Any reported uncertainties of measurement were calculated and expressed in accordance with the BIPM, IEC, ISO, IUPAP, IOML document entitled "Evaluation of measurement data — Guide to the expression of uncertainty in measurement ", first edition, 1993, corrected and reprinted 1995, International Organization for Standardization (Geneva, Switzerland). GUM 1995 with minor corrections.

This certificate may not be reproduced except in full without the permission of NRCS.

The results in this certificate are related only to the item calibrated.

Calibrated by : WG Jiyane (Lab Assistant)

Checked by : T Ngwana (Technical Signatory)

Calibration Certificate No. :

2024-M106

Results :

S/No.	Nominal Value in kg	Actual Value in kg Before Adj.	Actual Value in kg Left At	Uncertainty of calibration ± kg
W/T 400	400	-	400.00	0.04
W/T B1	500	-	500.00	0.05
W/T B2	500	-	500.00	0.05
W/T B3	500	-	500.00	0.05
W/T B4	500	-	500.00	0.05
W/T B5	500	-	500.00	0.05
W/T B6	500	-	500.00	0.05
W/T B7	500	-	500.00	0.05
W/T B8	500	-	500.00	0.05
W/T B9	500	-	500.00	0.05
W/T B10	500	-	500.00	0.05
W/T 1	1000	-	1000.00	0.10
W/T 2	1000	-	1000.00	0.10
W/T 3	1000	-	1000.00	0.10
W/T 4	1000	-	1000.00	0.10
W/T 5	1000	-	1000.00	0.10
W/T 6	1000	-	1000.00	0.10
W/T 7	1000	-	1000.00	0.10
W/T 8	1000	-	1000.00	0.10
W/T 9	1000	-	1000.00	0.10
W/T 10	1000	-	1000.00	0.10
W/T 11	1000	-	1000.00	0.10
W/T 12	1000	-	1000.00	0.10
W/T 13	1000	-	1000.00	0.10
W/T 14	1000	-	1000.00	0.10
W/T 15	1000	-	1000.00	0.10
W/T 16	1000	-	1000.00	0.10
W/T 17	1000	-	1000.00	0.10
W/T 18	1000	-	1000.00	0.10
W/T 19	1000	-	1000.00	0.10
W/T 20	1000	-	1000.00	0.10
W/T 21	1000	-	1000.00	0.10
W/T 22	1000	-	1000.00	0.10
W/T 23	1000	-	1000.00	0.10
W/T 24	1000	-	1000.00	0.10
W/T 25	1000	-	1000.00	0.10

Calibrated by :

WG Jiyane (Lab Assistant)

Checked by :

T. Ngwana (Technical Signatory)

Calibration Certificate No. :

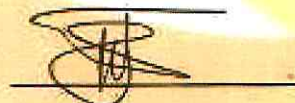
2024-M106

Results :

S/No.	Nominal Value in kg	Actual Value in kg Before Adj.	Actual Value in kg After Adj.	Uncertainty of calibration ± kg
WIT 26	1000	-	1000.00	0.10
WIT 27	1000	-	1000.00	0.10
WIT 28	1000	-	1000.00	0.10
WIT 29	1000	-	1000.00	0.10
WIT 30	1000	-	1000.00	0.10
WIT 31	1000	-	1000.00	0.10
WIT 32	1000	-	1000.00	0.10
WIT 33	1000	-	1000.00	0.10
WIT 34	1000	-	1000.00	0.10
WIT 35	1000	-	1000.00	0.10
WIT 36	1000	-	1000.00	0.10
WIT 37	1000	-	1000.00	0.10
WIT 38	1000	-	1000.00	0.10
WIT 39	1000	-	1000.00	0.10
WIT 40	1000	-	1000.00	0.10
WIT 41	1000	-	1000.00	0.10
WIT 42	1000	-	1000.00	0.10
WIT 43	1000	-	1000.00	0.10
WIT 44	1000	-	1000.00	0.10
WIT 45	1000	-	1000.00	0.10
WIT 46	1000	-	1000.00	0.10
WIT 47	1000	-	1000.00	0.10
WIT 48	1000	-	1000.00	0.10
WIT 49	1000	-	1000.00	0.10
WIT 50	1000	-	1000.00	0.10
WIT 51	1000	-	1000.00	0.10
WIT 52	1000	-	1000.00	0.10
WIT 53	1000	-	1000.00	0.10
WIT 54	1000	-	1000.00	0.10
WIT 55	1000	-	1000.00	0.10
WIT 56	1000	-	1000.00	0.10
WIT 57	1000	-	1000.00	0.10

Calibrated by :

WG Jiyane (Lab Assistant)



Checked by :

T Ngwana (Technical Signatory)

