



RICHTER SCALE [®] (Pty) Ltd

147 Industrial Road, Pretoria West, 0183 South Africa
P.O Box 15666, Lyttelton, 0140 South Africa

tel: +27 (0)12 386 2060/1 3065/6 fax: +27 (0)12 386 0345
scales@richterscale.co.za • www.richterscale.co.za



Sole Agents for: **Right Weigh** Load Scales **JADEVER** **ZEMIC** **ESITM**

SERVICE & MAINTENANCE CONTRACTS VISIT

101546

Messrs : Makeean Polymers
Address : 236 PROSPERITY RD
SAMCOR PARK
PRETORIA

Date: ...20/04/2021.....
VAT Reg No:
Tel No:
VAT Reg No : 4960110445

QTY	DESCRIPTION	UNIT PRICE	PRICE
	Service and Maintenance Contract		
	April 2021		
	2 x Platform		
	5 x Floor		
	DONE 5 Scales		
	ALL LEFT WORKING IN ORDER		
		SUB TOTAL	
		15% VAT	
		TOTAL	
	CASH	ACCOUNT	CHEQUE #

CHECKED AND LEFT IN GOOD WORKING ORDER.

SIGNATURE *[Signature]* DATE 20/04/21

PRINT NAME *Tinus*

PLEASE NOTE :- Under no circumstances will goods be accepted for credit if correctly supplied.

BANKING DETAILS :

Nedbank, Mitchell Street Branch, Account number:- 165 126 6492, Branch Code:- 165 145.



ORIGINAL

P O BOX 15666, LYTTELTON 0140 scales@richterscale.co.za www.richterscale.co.za
TEL: +27(12) 386 2060/1 FAX: +27(12) 386 0345

INSTRUMENT TEST CERTIFICATE/REPORT

Certificate No. M1005

Customers Name: MALEEN POLYMERS Test Address: ON SITE Usage Address: 236 PROPSHAFT ROAD SAMCOR PARK
SCALE DETAILS
Make: RICHTER Model: W113 Capacity: 1500kg Division: 0.5kg
Serial No. AC20200614031 Location: FACTORY
Observations made during the Preliminary Examination: GOOD
Test Conditions e.g. environment: COOL

RESULTS table with columns: Before Adjustment, After Adjustment. Rows: 0.0kg, 100.0kg, 300.0kg, 500.0kg, 700.0kg, 1000.0kg

STANDARDS section with list of masspieces and checkboxes. Includes calibration cert info: 2021/M008A - ECS/20/658 - ECS/20/596

CORNER TEST (Not for Counter and SSI Scales)
No of load points: 4
kg @ kg

SCALE CHECK LIST
Tare, Repeatability, Blanking, Lateral Test, Corners, Keypad Test, Leveling Feet, Stability, Printer Test, Power Cord/Adapter, Segment Test, Spirit Level, Auto Zero Tracking, Clean Scale, Cables, Software Seal

MAXIMUM UNCERTAINTY - ± 1%
INSTRUMENT TESTED BY
Name: TEBORO MABO
Date: 20/04/2021
Signature: TA

TEST CERTIFICATE
This instrument was tested and adjusted according to SANS 1649:2014 and the Legal Metrology Act, 2014 (Act 9 of 2014)
This instrument is NOT TO BE USED FOR ANY PRESCRIBED PURPOSE.
Suggested next calibration date:- JUNE 2021



ORIGINAL

P O BOX 15666, LYTTTELTON 0140 scales@richterscale.co.za www.richterscale.co.za
TEL: +27(12) 386 2060/1 FAX: +27(12) 386 0345

INSTRUMENT TEST CERTIFICATE/REPORT

Certificate No. M1004

Customers Name: Maleean Polymers, Test Address: On Site, Usage Address: 236 Propshaft Road, Samcor Park.
SCALE DETAILS: Make: Richter, Model: Alpha 2, Capacity: 150kg, Division: 0.05kg.
Serial No: A220190813285, Location: Factory.
Observations: Good.
Test Conditions: Good.

RESULTS table with columns: Before Adjustment, After Adjustment. Includes handwritten 'REPAIRED' and weight values from 0.100kg to 150.00kg.

CORNER TEST (Not for Counter and SSI Scales)
No of load points: 4
kg @ kg

SCALE CHECK LIST
Tare [checked], Printer Test [checked], Repeatability [checked], Power Cord/Adapter [checked], Blanking [checked], Segment Test [checked], Lateral Test [checked], Spirit Level [checked], Corners [checked], Auto Zero Tracking [checked], Keypad Test [checked], Clean Scale [checked], Leveling Feet [checked], Cables [checked], Stability [checked], Software Seal [checked]

✓ = CORRECT X = INCORRECT

A line to be put through the certificate sections which are not applicable.

STANDARDS
The masspieces used for this test are traceable to national standards through an approved SANAS laboratory, accreditation no 1421.
Calibration Cert No: 2021/M008A - ECS/20/658 - ECS/20/596
Expiry Date of Calibration: 10/01/2022 - 19/07/2021 - 2021/05/24
List of standards with checkboxes: Red 20 kg, GREEN 20 kg, YELLOW 20 kg, WHITE 20 kg, LAB WOOD BOX, WOOD BOX, BLACK 20 KG, BLACK BOX, SILVER BOX, BLUE BOX, BLACK - 500 kg, COMPRESSION PRESS, TENSION JIG, SIMULATOR.

MAXIMUM UNCERTAINTY - ± 1%
INSTRUMENT TESTED BY
Name: Tebogo Masha
Date: 20/04/2021
Signature: [Signature]

TEST CERTIFICATE
This instrument was tested and adjusted according to SANS 1649:2014 and the Legal Metrology Act, 2014 (Act 9 of 2014)
The standards used are traceable to national standards.
This instrument is NOT TO BE USED FOR ANY PRESCRIBED PURPOSE.
Suggested next calibration date:- JUNE 2021



ORIGINAL

P O BOX 15666, LYTTTELTON 0140 scales@richterscale.co.za www.richterscale.co.za
 TEL: +27(12) 386 2060/1 FAX: +27(12) 386 0345

INSTRUMENT TEST CERTIFICATE/REPORT

Certificate No. MP03

Customers Name: <u>MAKHEAN POLYMERS</u>	Test Address: <u>ON SITE</u>	Usage Address: <u>236 PROPSHAFT ROAD SAMCOR PARK</u>
Make: <u>RICHTER</u> Model: <u>W113</u>	SCALE DETAILS	
Serial No. <u>AE2017042603</u>	Capacity: <u>1000kg</u>	Division: <u>0.1kg</u>
Location: <u>FACTORY</u>		
Observations made during the Preliminary Examination: <u>GOOD</u>		
Test Conditions e.g. environment: <u>GOOD</u>		

RESULTS	
Before Adjustment	After Adjustment
<u>REPAIRED</u>	<u>0.0kg</u>
	<u>100.0kg</u>
	<u>300.0kg</u>
	<u>500.0kg</u>
	<u>700.0kg</u>
	<u>1000.0kg</u>

CORNER TEST (Not for Counter and SSI Scales)

No of load points: 4

_____ kg @ _____ kg

✓ ✓ _____

✓ ✓ _____

SCALE CHECK LIST

Tare ✓ Printer Test ✓

Repeatability ✓ Power Cord/Adapter ✓

Blanking ✓ Segment Test ✓

Lateral Test _____ Spirit Level _____

Corners: ✓ Auto Zero Tracking ✓

Keypad Test ✓ Clean Scale ✓

Leveling Feet ✓ Cables ✓

Stability ✓ Software Seal _____

✓ = CORRECT X = INCORRECT

A line to be put through the certificate sections which are not applicable.

STANDARDS

The masspieces used for this test are traceable to national standards through an approved SANAS laboratory, accreditation no 1421.

Calibration Cert No: 2021/M008A - ECS/20/658 - ECS/20/596
 Expiry Date of Calibration: 10/01/2022 - 19/07/2021 - 2021/05/24

Red 20 kg R0963 R0965

GREEN 20 kg R0972, R0968

YELLOW 20 kg R0971, R0914

WHITE 20 kg R0962, R0966

LAB WOOD BOX - R1459, R1458

WOOD BOX - R0970

BLACK 20 KG

BLACK BOX - R0913

SILVER BOX - R0964

BLUE BOX - R0967

BLACK - 500 kg

COMPRESSION PRESS - # RSC01

TENSION JIG - # RSJ01

SIMULATOR - # _____

MAXIMUM UNCERTAINTY - ± 1%

INSTRUMENT TESTED BY

Name TEBOWO MASA

Date: 20/04/2021

Signature: TE

TEST CERTIFICATE

This instrument was tested and adjusted according to SANS 1649:2014 and the Legal Metrology Act, 2014 (Act 9 of 2014). The standards used are traceable to national standards.

This instrument is **NOT** TO BE USED FOR **ANY** PRESCRIBED PURPOSE.

Suggested next calibration date:- JUNE 2021



ORIGINAL

P O BOX 15666, LYTTELTON 0140 scales@richterscale.co.za www.richterscale.co.za
TEL: +27(12) 386 2060/1 FAX: +27(12) 386 0345

INSTRUMENT TEST CERTIFICATE/REPORT

Certificate No. M1P02

Customers Name: MAREAN POLYMERS Test Address: ON SITE Usage Address: 236 PROPSHAFT ROAD SAMCOR PARK
SCALE DETAILS
Make: Micro Model: A12E Capacity: 1500kg Division: 0.102kg
Serial No. 008061508 Location: FACTORY
Observations made during the Preliminary Examination: GOOD
Test Conditions e.g. environment: GOOD

RESULTS table with columns: Before Adjustment, After Adjustment. Rows include weights from 0.0kg to 1000.0kg.

CORNER TEST (Not for Counter and SSI Scales)
No of load points: 4
kg @ kg

SCALE CHECK LIST
Tare [checked] Printer Test []
Repeatability [checked] Power Cord/Adapter [checked]
Blanking [] Segment Test [checked]
Lateral Test [] Spirit Level []
Corners: [checked] Auto Zero Tracking [checked]
Keypad Test [checked] Clean Scale [checked]
Leveling Feet [checked] Cables [checked]
Stability [checked] Software Seal []

✓ = CORRECT X = INCORRECT

A line to be put through the certificate sections which are not applicable.

STANDARDS
The masspieces used for this test are traceable to national standards through an approved SANAS laboratory, accreditation no 1421.
Calibration Cert No: 2021/M008A - ECS/20/658 - ECS/20/596
Expiry Date of Calibration: 10/04/2022 - 19/07/2021 - 2021/05/24
[checked] Red 20 kg [] R0963 [] R0965
[] GREEN 20 kg [] R0972, [] R0968
[] YELLOW 20 kg [] R0971, [] R0914
[] WHITE 20 kg [] R0962, [] R0966
[] LAB WOOD BOX - [] R1459, [] R1458
[] WOOD BOX - R0970
[] BLACK 20 KG
[] BLACK BOX - R0913
[] SILVER BOX - R0964
[] BLUE BOX - R0967
[] BLACK - 500 kg
[] COMPRESSION PRESS - # RSC01
[] TENSION JIG - # RSJ01
[] SIMULATOR - #

MAXIMUM UNCERTAINTY - ± 1%
INSTRUMENT TESTED BY
Name: TERONO MASA
Date: 20/04/2021
Signature: TE

TEST CERTIFICATE
This instrument was tested and adjusted according to SANS 1649:2014 and the Legal Metrology Act, 2014 (Act 9 of 2014)
The standards used are traceable to national standards.
This instrument is NOT TO BE USED FOR ANY PRESCRIBED PURPOSE.
Suggested next calibration date:- JUNE 2021



ORIGINAL

P O BOX 15666, LYTTTELTON 0140 scales@richterscale.co.za www.richterscale.co.za
TEL: +27(12) 386 2060/1 FAX: +27(12) 386 0345

INSTRUMENT TEST CERTIFICATE/REPORT

Certificate No. MPO1

Customers Name: MALEBAN POHMERs Test Address: ON SITE Usage Address: 236 PROPSHAFT ROAD SARACON PARK
SCALE DETAILS
Make: Richter Model: W113 Capacity: 1500kg Division: Disk
Serial No. AE20190817110 Location: FACTORY
Observations made during the Preliminary Examination: GOOD
Test Conditions e.g. environment: GOOD

RESULTS

STANDARDS

Table with 2 columns: Before Adjustment, After Adjustment. Rows for weights: 0.0kg, 100.0kg, 300.0kg, 500.0kg, 700.0kg, 1000.0kg.

The masspieces used for this test are traceable to national standards through an approved SANAS laboratory, accreditation no 1421.

Calibration Cert No: 2021/M008A - ECS/20/658 - ECS/20/596
Expiry Date of Calibration: 10/01/2022 - 19/07/2021 - 2021/05/24

- Red 20 kg [checked] R0963 [] R0965 []
GREEN 20 kg [] R0972, [] R0968 []
YELLOW 20 kg [] R0971, [] R0914 []
WHITE 20 kg [] R0962, [] R0966 []
LAB WOOD BOX - [] R1459, [] R1458 []
WOOD BOX - R0970 []
BLACK 20 KG []
BLACK BOX - R0913 []
SILVER BOX - R0964 []
BLUE BOX - R0967 []
BLACK - 500 kg []
COMPRESSION PRESS - # RSC01 []
TENSION JIG - # RSJ01 []
SIMULATOR - # []

CORNER TEST (Not for Counter and SSI Scales)

No of load points: 4
kg @ kg
[checked] [checked] [] []
[checked] [checked] [] []

SCALE CHECK LIST

Tare [checked] Printer Test [checked]
Repeatability [checked] Power Cord/Adapter [checked]
Blanking [] Segment Test [checked]
Lateral Test [] Spirit Level []
Corners: [checked] Auto Zero Tracking [checked]
Keypad Test [checked] Clean Scale [checked]
Leveling Feet [checked] Cables [checked]
Stability [checked] Software Seal []

✓ = CORRECT X = INCORRECT

A line to be put through the certificate sections which are not applicable.

MAXIMUM UNCERTAINTY - ± 1%
INSTRUMENT TESTED BY

Name: TEBORO MASA
Date: 20/04/2021
Signature: [Signature]

TEST CERTIFICATE

This instrument was tested and adjusted according to SANS 1649:2014 and the Legal Metrology Act, 2014 (Act 9 of 2014) The standards used are traceable to national standards.

This instrument is NOT TO BE USED FOR ANY PRESCRIBED PURPOSE.

Suggested next calibration date:- JUNE 2021