



Gerard's Farm, 2 Church Lane, Wroughtington, Wigan WN6 9SL
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CALIBRATION CERTIFICATE TEST RECORD

Tested By:	Oliver Maguire	Document ID:	
Calibration Date	19/03/26	209803 - 19/03/2026	
Site Name :	Berrymans Glass Recycling - Tilbury WB2		Test Type: Cal Check - Trade
Machine Location:	Berth 46 Tilbury Docks Tilbury	Test Location: Site Address	Serial No: 209803
	RM18 7EH		Accuracy Class: III

Units:	kg	e =	20.000	Make:	MAGUIRE	Indicator Model	CSW-20 rev.12
Max:	50000.000	d =	20.000	Model:	SMDT - weighbridge	Make	Ian Fellows
Min:	400.000	Divisions:	2500	Type:	Weighbridge	Test Certificate	UK2677
TestWeights:	West Yorks 06.09.24	Substitute:	YES	Size:	15m x 3m	Type Approval	UK2677 rev.12
Amount Wts:	20000 kg	TW%:	40%	Capacity:	50,000kg	Load Cell	HM9E-C3-65K-12B
Test Weights: (EN45501 3.7.1)				Increments:	20kg	Make	Zemic Europe B.V.
Test Weight Cert	11223			Serial No:	209803	Test Cert	TC7810
Test Date	06/09/2024			Printer:		Cell Cap:	65k
Identification	A1-27			Peripheral 1	Ethernet to serial c	No of cells:	4
Description	25 tonne blocks + small wts			Peripheral 2		Serial Nos	1 ra073193 4 sa012573
				Cable length:	15		2 sa012552 5
				Visibility:	Adjacent		3 sa012558 6

Preliminary Observations:

MaxPreLoad:	YES
Max9eBlank:	YES
TareDevice:	NO
TestDisplay:	YES
ExtIndication:	NO
TicketTest:	YES
PeripheralMark:	Correct
TACconditions:	YES
MarkingsEtc:	Correct
EnvironCon:	Fine
LRVisibility:	Adjacent

Notes:

Error Tolerances:

≤500e permissible error = 1 e	≤ 10000 kg	+/- 20 kg
≥501e to ≤2000e permissible error = 2 e	≥ 10020 to ≤40000 kg	+/- 40 kg
≥2001e to 3000e permissible error = 3 e	≥ 40020 to 50000 kg	+/- 60 kg

Linearity, Hysteresis and Tare Weighing (EN45501A4.4 and A4.6 Tables 1-7). To include Min, Max and Error change points and one other load.

	Applied:	Indicated	Error:	Error(e):
ZeroLoad:	2000.000	2000.000	0.000	0.00
MinLoad:	4000.000	4000.000	0.000	0.00
200e:	6000.000	6000.000	0.000	0.00
500e:	10000.000	10000.000	0.000	0.00
1000e:	16000.000	16000.000	0.000	0.00
HalfMax:	20000.000	20000.000	0.000	0.00
SubLoad (3.7.3):	18520.000	18520.000	0.000	0.00
SubLoad2:	28520.000	28520.000	0.000	0.00
SubLoad3:	38520.000	38540.000	20.000	1.00
FLT:	6260.000			
SubLoad4:	44780.000	44800.000	20.000	1.00
D2000e:	18520.000	18520.000	0.000	0.00
DHalfMax:	20000.000	20000.000	0.000	0.00
D1000e:	16000.000	16000.000	0.000	0.00
D500e:	10000.000	10000.000	0.000	0.00
DMin:	4000.000	4000.000	0.000	0.00

Eccentric Loading Test (EN45501 3.6.2.2)

2	6	3	Error:
1	5	4	
2	6	7	3
1	5	8	4
CornerLoad:	7260.000		
No. of LoadPoints:	4		
MPE+/-:	20 kg		
CL1Ind:	0.000		
CL2Ind:	0.000		
CL3Ind:	0.000		
CL4Ind:	0.000		
CL5Ind:			
CL6Ind:			
CL7Ind:			
CL8Ind:			

Repeatability and suitability for Substitution of Standard weights test (EN45501 3.6.1; 3.7.3) - 3 weighs for Class III

HalfMax1:		Max1:	
HalfMax2:		Max2:	
HalfMax3:		Max3:	
Range:	0.00	Range:	0.00
MPE +/-	40 kg	MPE +/-	40 kg

Authorised Signature	
Result:	PASS
Next Due:	31/03/2027