CALIBRATION CERTIFICATE
TEST RECORD

MAGUIRE WEIGHING
Gerard's Farm, 2 Church Lane, Wrightington, Wigan WN6 9SL
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Tested By:	**Oliver Maguire**	Document ID:	
Calibration Date	**19/03/26**	**209798 - 19/03/2026**	

Site Name :	**Berrymans Glass Recycling - Tilbury WB1**	Test Type:	**Cal Check - Trade**
Machine Location:	Berth 46 Tilbury Docks Tilbury RM18 7EH	Test Location:	Site Address
		Serial No:	**209798**
			Accuracy Class: III

Units:	**kg**	e =	**20.000**
Max:	**50000.000**	d =	**20.000**
Min:	**400.000**	Divisions:	**2500**

TestWeights:	**West Yorks 06.09.24**	Substitute:	**YES**
Amount Wts:	**20000 kg**	TW%:	**40** %

Test Weights: (EN45501 3.7.1)

Test Weight Cert	11223
Test Date	**06/09/2024**
Identification	A1-27
Description	25 tonne blocks + small wts

Make:	MAGUIRE
Model:	SMDT - weighbridge
Type:	Weighbridge
Size:	15m x 3m
Capacity:	50,000kg
Increments:	20kg
Serial No:	**209798**
Printer:	
Peripheral 1	
Peripheral 2	
Cable legth:	12
Visibility:	Adjacent

Indicator Model	CSW-20 rev.12
Make	Ian Fellows
Test Certificate	UK2677
Type Approval	**UK2677 rev.12**

Load Cell	HM9E-C3-65K-12B
Make	Zemic Europe B.V.
Test Cert	TC7810
Cell Cap:	65k
No of cells:	4

Serial Nos				
	1	sa012572	4	ra002923
	2	sa012575	5	
	3	RA073190	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	16020.000	20.000	1.00
HalfMax:	20000.000	20000.000	0.000	0.00
SubLoad (3.7.3):	18520.000	18520.000	0.000	0.00
SubLoad2:	28520.000	28540.000	20.000	1.00
SubLoad3:	38520.000	38520.000	0.000	0.00
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
1	5	4

2	6	7	3
1	5	8	4

CornerLoad:	7260.000
No. of LoadPoints:	4
MPE+/-:	20 kg

	Error:
CL1Ind:	0.000
CL2Ind:	20.000
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