

Gerard's Farm, 2 Church Lane, Wroughtington, Wigan WN6 9SL
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Tested By:	Oliver Maguire	Document ID:	
Calibration Date	14/04/25		209803 - 14/04/2025

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
Max:	50000.000	d =	20.000
Min:	400.000	Divisions:	2500

Make:	John Maguire & Son
Model:	SMDT - weighbridge
Type:	Weighbridge

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

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

Size:	15m x 3m
Capacity:	50,000kg
Increments:	20kg
Serial No:	209803
Printer:	
Peripheral 1	Ethernet to serial c
Peripheral 2	
Cable length:	15
Visibility:	Adjacent

Load Cell	HM9E-C3-65K-12B												
Make	Zemic Europe B.V.												
Test Cert	TC7810												
Cell Cap:	65k												
No of cells:	4												
Serial Nos	<table border="1"> <tr> <td>1</td> <td>ra073193</td> <td>4</td> <td>sa012573</td> </tr> <tr> <td>2</td> <td>sa012552</td> <td>5</td> <td></td> </tr> <tr> <td>3</td> <td>sa012558</td> <td>6</td> <td></td> </tr> </table>	1	ra073193	4	sa012573	2	sa012552	5		3	sa012558	6	
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2	sa012552	5											
3	sa012558	6											

Test Weights: (EN45501 3.7.1)	
Test Weight Cert	11223
Test Date	06/09/2024
Identification	A1-27
Description	25 tonne blocks + small wts

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:
PLEASE NOTE:
WEIGHBRIDGE REQUIRES
A CLEAN OUT ALONG
WITH A REGULAR
SCHEDULE TO KEEP
MUCK FROM IMPEDING
CORRECT AND
ACCURATE OPERATION
OF THE WEIGHBRIDGE.

Error Tolerances:

≤500e permissible error = 1 e	≤ 10000 ka	+/- 20 ka
≥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	4020.000	20.000	1.00
200e:	6000.000	6020.000	20.000	1.00
500e:	10000.000	9980.000	-20.000	-1.00
1000e:	16000.000	15960.000	-40.000	-2.00
HalfMax:	20000.000	19960.000	-40.000	-2.00
SubLoad (3.7.3):	19880.000	19840.000	-40.000	-2.00
SubLoad2:	29880.000	29840.000	-40.000	-2.00
SubLoad3:	39880.000	39840.000	-40.000	-2.00
FLT:	4240.000			
SubLoad4:	44120.000	44060.000	-60.000	-3.00
D2000e:	19880.000	19840.000	-40.000	-2.00
DHalfMax:	20000.000	19960.000	-40.000	-2.00
D1000e:	16000.000	16020.000	20.000	1.00
D500e:	10000.000	10020.000	20.000	1.00
DMin:	4000.000	3980.000	-20.000	-1.00

Eccentric Loading Test (EN45501 3.6.2.2)

<table border="1"> <tr> <td>2</td> <td>6</td> <td>3</td> </tr> <tr> <td>1</td> <td>5</td> <td>4</td> </tr> </table>	2	6	3	1	5	4	<table border="1"> <tr> <td>CL1Ind:</td> <td>-20.000</td> </tr> <tr> <td>CL2Ind:</td> <td>20.000</td> </tr> <tr> <td>CL3Ind:</td> <td>-20.000</td> </tr> <tr> <td>CL4Ind:</td> <td>20.000</td> </tr> <tr> <td>CL5Ind:</td> <td></td> </tr> <tr> <td>CL6Ind:</td> <td></td> </tr> <tr> <td>CL7Ind:</td> <td></td> </tr> <tr> <td>CL8Ind:</td> <td></td> </tr> </table>	CL1Ind:	-20.000	CL2Ind:	20.000	CL3Ind:	-20.000	CL4Ind:	20.000	CL5Ind:		CL6Ind:		CL7Ind:		CL8Ind:	
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CL7Ind:																							
CL8Ind:																							
CornerLoad:	6240.000																						
No. of LoadPoints:	4																						
MPE+/-:	20 kg																						

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:	30/04/2026