

### CALIBRATION CERTIFICATE - TEST RECORD

Site Name : **Printwaste Recycling-Stoke Orchard**

Machine Location: Unit 6 The Aerodrome  
Stoke Road  
Stoke Orchard  
Cheltenham GL52 7RS

Tested By: **Dariusz Cichy**

Calibration Date: **19/08/19**

Test Type: **Cal Check - Trade**

Serial No: **111052**

Document ID: **111052 - 19/08/2019**

**Accuracy Class: III**

Test Location: Site Address

Make: **John Maguire & Son**

Model: **SMDT - weighbridge**

Type: **Weighbridge**

Size: **15m x 3m**

Capacity: **50,000kg**

Increments: **20kg**

Serial No: **111052**

Printer:

Peripheral 1: **Flashcard PC link**

Peripheral 2:

Cable length:

Visibility: **Window**

Indicator Model: **Lucid Flash**

Make: **Ian Fellows**

Test Certificate: **TC2489**

Type Approval: **UK2747**

Units: **kg** e = **20.000**

Max: **50000.000** d = **20.000**

Min: **400.000** Divisions: **2500**

Test Weights: **West Yorks 2019-1** Substitute: **YES**

Amount Wts: **20000 kg** TW%: **40%**

Load Cell: **5223 50K**

Make: **Vishay Measurements Gro**

Test Cert: **R60/1991-GB-95.07**

Cell Cap: **50k**

No of cells: **4**

Test Weights: (EN45501 3.7.1)

Test Weight Cert: **7496**

Test Date: **30/04/2019**

Identification: **A1-27**

Description: **25 tonne blocks + small wts**

Serial Nos	1	4
	2	5
	3	6

#### Error Tolerances:

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

#### Preliminary Observations:

MaxPreLoad: **YES**

Max9eBlank: **YES**

TareDevice: **NO**

TestDisplay: **YES**

ExtIndication: **YES**

TicketTest: **YES**

PeripheralMark: **Correct**

TACconditions: **YES**

MarkingsEtc: **Correct**

EnvironCon: **Fine**

LRVisibility: **Window**

Notes:

#### CHECK GROSS FROM PREVIOUS WB AND ADJUST TO IT, THEN USE LIN TO ADJUST AT HALFWAY #####.Aug14: WB moved outside in 2013. On test corners a bit poor nos 1/2 vary 20kg.Lin adjust +20 @ 20tAug09: Corners needed trimmina +/-

#### 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	3998.000	-2.000	-0.10
200e:	6000.000	6004.000	4.000	0.20
500e:	10000.000	10000.000	0.000	0.00
1000e:	16000.000	16004.000	4.000	0.20
HalfMax:	20000.000	19994.000	-6.000	-0.30
SubLoad (3.7.3):	19902.000	19896.000	-6.000	-0.30
SubLoad2:	29902.000	29890.000	-12.000	-0.60
SubLoad3:	39902.000	39916.000	14.000	0.70
FLT:	4226.000			
SubLoad4:	44128.000	44104.000	-24.000	-1.20
D2000e:	19902.000	19902.000	0.000	0.00
DHalfMax:	20000.000			
D1000e:	16000.000	16002.000	2.000	0.10
D500e:	10000.000	10002.000	2.000	0.10
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:	6230.000	CL1Ind:	8.000
No. of LoadPoints:	6	CL2Ind:	6.000
MPE+/-:	20 kg	CL3Ind:	8.000
		CL4Ind:	12.000
		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: **19/08/2020**