

CALIBRATION CERTIFICATE - TEST RECORD

Site Name : **Printwaste Recycling-Tewksbury Road**

Machine Location: **Tewkesbury Road Cheltenham**

GL51 9AN

Tested By: **Dariusz Cichy**

Calibration Date: **22/08/18**

Test Type: **Cal Check - Trade**

Serial No: **126328**

Document ID: **126328 - 22/08/2018**

Accuracy Class: III

Test Location: Site Address

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

TestWeights: **West Yorks 2018-1** Substitute: **YES**

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

Test Weights: (EN45501 3.7.1)

Test Weight Cert: **6913**

Test Date: **01/05/2018**

Identification: **A1-27**

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

Make: **John Maguire & Son**

Model: **PMSL - weighbridge**

Type: **Weighbridge**

Size: **15m x 3m**

Capacity: **50,000kg**

Increments: **20kg**

Serial No: **126328**

Printer:

Peripheral 1: **Flashcard PC link**

Peripheral 2:

Cable legth: **30m**

Visibility: **Window**

Indicator Model: **Lucid Flash**

Make: **Ian Fellows**

Test Certificate: **TC2489**

Type Approval: **UK2747**

Load Cell: **ASC C3 30t**

Make: **Vishay Measurements Gro**

Test Cert: **D09-03.07**

Cell Cap: **30t**

No of cells: **6**

Serial Nos	1	4
	2	5
	3	6

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:

Note corner convention: office is on 2,6,3 sideFree test in 2010 as commission for Sheffield Paper enq

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	5998.000	-2.000	-0.10
500e:	10000.000	10000.000	0.000	0.00
1000e:	16000.000	16002.000	2.000	0.10
HalfMax:	20000.000	20002.000	2.000	0.10
SubLoad (3.7.3):	19704.000	19706.000	2.000	0.10
SubLoad2:	29704.000	29708.000	4.000	0.20
SubLoad3:	39704.000	39710.000	6.000	0.30
FLT:	4200.000			
SubLoad4:	43904.000	43916.000	12.000	0.60
D2000e:	19704.000	19704.000	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:	6200.000	CL1Ind:	-6.000
No. of LoadPoints:	6	CL2Ind:	0.000
MPE+/-:	20 kg	CL3Ind:	0.000
		CL4Ind:	0.000
		CL5Ind:	0.000
		CL6Ind:	2.000
		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: Range:

MPE +/-: **40 kg** MPE +/-: **40 kg**

Authorised Signature:

Result: **PASS**

Next Due: **22/08/2019**