

CALIBRATION CERTIFICATE - TEST RECORD

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

Machine Location: **Tewkesbury Road Cheltenham**

GL51 9AN

Tested By: **Dariusz Cichy**

Calibration Date: **20/08/19**

Test Type: **Cal Check - Trade**

Serial No: **126328**

Document ID: **126328 - 20/08/2019**

Accuracy Class: III

Test Location: Site Address

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%**

Test Weights: (EN45501 3.7.1)

Test Weight Cert: 7496

Test Date: 30/04/2019

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 length: **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	6000.000	0.000	0.00
500e:	10000.000	10002.000	2.000	0.10
1000e:	16000.000	16004.000	4.000	0.20
HalfMax:	20000.000	20004.000	4.000	0.20
SubLoad (3.7.3):	19902.000	19906.000	4.000	0.20
SubLoad2:	29902.000	29908.000	6.000	0.30
SubLoad3:	39902.000	39916.000	14.000	0.70
FLT:	4216.000			
SubLoad4:	44118.000	44134.000	16.000	0.80
D2000e:	19902.000	19902.000	0.000	0.00
DHalfMax:				
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	
CL1Ind:	-4.000		
CL2Ind:	0.000		
CL3Ind:	2.000		
CL4Ind:	2.000		
CL5Ind:	-2.000		
CL6Ind:	0.000		
CL7Ind:			
CL8Ind:			


CornerLoad: 6236.000

No. of LoadPoints: 6

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:	Range:
MPE +/-: 40 kg	MPE +/-: 40 kg

Authorised Signature: 

Result: **PASS**

Next Due: 20/08/2020