



Unit D1 Clane Business Park,
College Road, Clane,
Co. Kildare.
Ph: +353 1 835 3084

CALIBRATION TEST REPORT NO: 28040/1

CUSTOMER: FORGE HILL RECYCLING
SITE ADDRESS: FORGE HILL
CORK
SERVICE REPORT NO: 28040
MANUFACTURER: Precia Molen
TYPE: Weighbridge
SIZE: 15MX3M
LOCATION: IN BRIDGE

TYPE APPROVAL CERT NO: LNE 14588 Rev3
INDICATOR TYPE: I300 (X222) 10000399
DATA PLATE: Yes
INDICATOR SERIAL NO: 14F726017
MINIMUM CAPACITY: 400 kg
MAXIMUM CAPACITY: 50000 kg
DIVISION (e): 20 kg
PRINTER SERIAL NO:
TARE FACILITY: Disabled

WEIGHBRIDGE Accuracy of Zero, Linearity/Hysteresis, Discrimination & Comparison Tests = *

Approximate Test Interval (e)	MPE (e)	Actual Load (kg)	Indicator Up	Display Error (e)	True Error (e)	Indicator Down	Display Error (e)	True Error (e)	SL	Comparison
ZERO	0.25	0.00	0	0.00	0.00	0	0.00	0.00		
2	0.25	40.00	40	0.00	0.00	40	0.00	0.00		
20	0.50	540.00	540	0.00	0.00	538	-0.10	-0.10		
500	1.00	10540.00	10538	-0.10	-0.10	10540	0.00	0.00		
1000	1.00	20540.00	20536	-0.20	-0.20	20538	-0.10	-0.10	SL1	
SL1		20540								
1250	1.00	30540.00	30534	-0.30	-0.30	30534	-0.30	-0.30	SL2	
2000	1.00	40540.00	40532	-0.40	-0.40	40532	-0.40	-0.40		N/A
SL2		30540								
2250	1.50	45540.00	45530							
PASSED		YES								

SL - Substitute Load

REPEATABILITY TEST 80% (ZeroTrackOn) - MPE (e):

1.0

	Indicator	Indicator	Indicator
Test Load	40000.00	40000.00	40000.00
Indicator	39994.00	39988.00	39990.00
Error (e)	0.30	0.60	0.50
PASSED	YES		

LOAD CELL CONFIGURATION:

(Loadcell < 5, Corner Test:)

2	3
1	4
IND	

ECCENTRIC LOAD TEST - MPE (e):

1.0

Position	1	2	3	4	5	6	7	8	9	10
Test Load	10040.00	10040.00	10040.00	10040.00	10040.00	10040.00				
Indicator	10038.00	10036.00	10044.00	10044.00	10038.00	10040.00				
Error (e)	-0.10	-0.20	0.20	0.20	-0.10	0.00				
PASSED	YES									

LOADCELL DATA

COMPARISON TEST

MARKINGS

OTHER TESTS

Number	6								
Make	Zemic								
Type	BM14A-40t	Printer	N/A	CE	Yes	Leveling	N/A		
Test cert	D09-07.01	Remote	N/A	SEALING	Yes	High Res	Yes		
Divisions	3000	PC	Yes	CLASS	Yes	Max +9e	N/A		
Conformity	Yes	Other	N/A	GREEN M	Yes	Zero 4%	Yes		
PASSED	YES	PASSED	Yes	PASSED	Yes	PASSED	Yes		

CUSTOMER CONTACT: BRIAN BRUTON
PHYSICAL CONDITION: Good
TEST WEIGHTS USED : PM1-28
N/A
NSAI VERIFICATION STICKER APPLIED: N/A
NUMBER OF SEALS (Verification): N/A
TEST DATE : 17 April 2019

EMAIL: production@fhr.ie
AUTHORISED PERSON : 10000046-Donal Dollery
CERTIFICATE NO : T313169
N/A
SERIAL NUMBER (Verification): N/A
SERIAL NUMBERS (Seals): N/A
NEXT CALIBRATION DATE: April 2020

SIGNATURE :

Electronic Cal Record no. N/A