



SCALE - TECH, LTD.
 5601 ENTERPRISE BLVD.
 TOLEDO, OH 43612
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 A2LA ISO/IEC 17025:2017 Lab Code: 2369.01



TESTING PROCEDURE: ESTP rev 5/1.4

ISO 17025 Testing Report

Date: 8/16/2017 Sales Order Number: 7103
 Temp: 71.2F Work Order Number: 16696
 Condition: OUT OF TOLERANCE Report Number: 44494
 Last Tested: Next Inspection: 8/30/2017
 Revision Date: 8/16/2017 Scale System ID: 21734
 Section Test Is Required Reporting Value: g.

Tested For: Sean Jacobs
 Scale-Tech (STOCK)
 5601 Enterprise Blvd. Toledo OH 43612

Physical Location: 2013 EBAY EQUIPMENT

Base Make: Mettler Base Model: PM400 Base Serial Number: N10841 Base Class: I
 Indicator Make: Not Applicable Indicator Model: Not Applicable Indicator Serial Number: Not Applicable Indicator Class: Not Applicable
 Capacity: 400 g. Graduation Size: 0.001 g. CLC Section: N/A Pass Percentage: 50.00%

Shift Test #1 As Found

Position	Load	Reading	Error (g.)	Result (%)
1	120	120.004	0.004	0.00%
2	120	120.006	0.006	0.00%
3	120	119.998	0.002	0.00%
4	120	119.995	0.005	0.00%
5				
6				

Increasing Load Test #1 As Found

Position	Load	Applied	Reading	Error (g.)	Result (%)
L1	0	1	1	0	0.00%
L2	0	2	2	0	0.00%
L3	0	5	5.002	0.002	0.04%
L4	0	10	10.003	0.003	0.03%
L5	0	20	20.005	0.005	0.02%
L6	0	50	49.996	0.004	0.01%
L7	0	100	99.999	0.001	0.00%
L8	0	200	199.998	0.002	0.00%
L9	0	300	299.993	0.007	0.00%
L10	0	400	400.008	0.008	0.00%

Decreasing Load Test #1 As Found

Position	Load	Removed	Reading	Error (g.)	Result (%)
D1	400	400	0	0	0.00%
D2					
D3					
D4					

Shift Test #2 As Left

Position	Load	Reading	Error (g.)	Result (%)	Tolerance (g.)	UNC (mg)
1	120	120	0	0.00%	0.002	2
2	120	120	0	0.00%	0.002	2
3	120	120	0	0.00%	0.002	2
4	120	120	0	0.00%	0.002	2
5						
6						

Increasing Load Test #2 As Left

Position	Load	Applied	Reading	Error (g.)	Result (%)	Tolerance (g.)	UNC (mg)
L1	0	1	1	0	0.00%	0.001	1.04
L2	0	2	2	0	0.00%	0.001	1.04
L3	0	5	5	0	0.00%	0.001	1.04
L4	0	10	10	0	0.00%	0.001	1.04
L5	0	20	20	0	0.00%	0.001	1.06
L6	0	50	50	0	0.00%	0.001	1.1
L7	0	100	100	0	0.00%	0.002	2
L8	0	200	200	0	0.00%	0.002	2
L9	0	300	300	0	0.00%	0.003	2
L10	0	400	400	0	0.00%	0.003	2

Decreasing Load Test #2 As Left

Position	Load	Removed	Reading	Error (g.)	Result (%)	Tolerance (g.)	UNC (mg)
D1	400	400	0	0	0.00%	0.001	1.009
D2							
D3							
D4							

Strain Load Test #1 As Found

Load	Applied	Reading	Error (g.)

Strain Load Test #2 As Left

Load	Applied	Reading	Error (g.)

Remarks Or Comments

Adjusted For 8d @ 400g. See Test#2 For Adjustment Results. Adjusted To As Close To Practical Zero Error As Possible. Unit Adjustment Within Recommended Tolerances According To Classification Markings And Or Within Customer Specified Tolerances. Results Of Test #2 Are After Repairs Were Made And Calibration Was Performed.

Uncertainties (UNC) are based on documented procedures provided by N.I.S.T.(TN1297 and IR6919). The best UNC of this measurement classification is 1d + CMC. The UNC will be ignored when deciding the pass or fail of this unit. UNC will only display values that are within Scale-tech, Ltd. scope of accreditation. A complete UNC analysis is on file at Scale-Tech, Ltd. for all weighing classifications and ranges. Temperature readings are based on HB#44 (T.N.8.1.1) at the time of testing and can be between +14F and +104F. Readings expressed at approximately 95% confidence level using a coverage factor of K=2. This certificate only relates to the items listed on the certificate at the time of testing and may not be reproduced, except in full without written approval from Scale-Tech, Ltd. Test #2 will be performed only after a failure of Test #1, otherwise it is left blank. Only one adjustment attempt will be performed. A failure of Test #2, will remove unit for repair and is to be tested after repairs are made. This certificate cannot claim endorsement to Scale-Tech, Ltd., NIST, a2La, or any other governmental organization.

Sealed / Calibrated / Passed No Adjustments Made
 Not Sealed / Calibrated / Passed Remove Unit From Calibration List

Sealed / Calibrated / Passed Remove For Repairs
 Not Sealed / Calibrated / Passed Missing Or Not Found

Sean Jacobs

TEST STANDARDS CERTIFICATE NUMBERS: 4126-10311026;4126-10311027;4126-10311028;MI-05-19-14240;MI-05-19-14242;MI-05-19-14267;MI-08-18-13860;N/A

By Technician signature this report is compliant with both ISO/IEC 17025 and A2LA requirements.

(Form ETR1007 rev 12/11.3) Issued: 8/16/2017 2:13:32 PM SJ Original Copy REPORT 1 of 1

Report Approved By: SYS On: 8/18/2017 2:13:32 PM