Toledo Transducers Inc.
Calibration Laboratory Report

ACCREDITED

CALIBRATION
T.T.I. Cert. No. 1379.01

CALIBRATION DATA REPORT

Customer: Sample
Address: 1234 Any Street,City, State, zip

Work Order# 545135
Purchase Order #N/A
Load Cell Model Number: SS1238-3K
Serial Number: 19087
*** Date of Next Verification 10/27/10

Range Verify: 0 to 3,000 Lbs., 100.0 % of full scale. **Rated Capacity**: 3,000 Lbs.-Compression

Applied Force 1 (lbs)	As Rec'd. Reading (mV/V)	Run 1 Reading (mV/V)	Error in (mV/V)	% Error F.S.	Applied Force 2 (lbs)	Run 2 Reading (mV/V)	Error in (mV/V)	% Error F.S.	% Non-rept. F.S.
600.0	0.00000	0.53346	0.00219	0.08	600.0	0.53323	0.00168	0.06	0.01
1200.0	0.00000	1.06557	0.00304	0.11	1200.0	1.06592	0.00283	0.11	-0.01
1800.0	0.00000	1.59654	0.00275	0.10	1800.0	1.59772	0.00308	0.12	-0.04
2400.0	0.00000	2.12691	0.00185	0.07	2400.0	2.12807	0.00188	0.07	-0.04
2999.9	0.00000	2.65633	0.00000	0.00	2999.9	2.65774	0.00000	0.00	-0.05
0.0	0.00000	0.00000	0.00000	0.00	0.0	0.00000	0.00000	0.00	0.00

Cal. No. 0.87335 mV/V with (100 KΩ shunt)

Before NLZB : 0.02216 mV/V
After NLZB: 0.01885 mV/V
Input Impedance: 350.73 Ω
Output Impedance: 350.73 Ω
Calibration results are correct for the ambient temperature of: 73.4 degrees Fahrenheit, Humidity 41 %RH.

Testing Machine: T.T.I. 50KLB FRAME Model: N/A Serial Number: 16006
Load indicating device verified: SENSOTEC, SC200, 755460.
Load Cell indicating device: DK38 S/N 56481 Indicator resolution: mV/V

Force Standard Verification Data:

Serial Number	Manufacturer	Verification High Value	Loading Range Class A Value	Uncertainty % F.S.	Next Calibration Date
AA28248	Rice Lake	5,000	100	0.005	5/21/10

Uncertainty of this calibration 0.06
Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k=2.

Method of verification and pertinent data use the latest versions of the following guide lines, standards, or quality manuals for evaluating this calibration: ISO/IEC 17025, ANSI/NCSL Z540-1 and Toledo Transducers, Inc. Procedure 1017. The Testing Device(s) used for verification of this load cell have been calibrated per ASTM-E74 or equivalent and are traceable to the National Institute of Standards Technology. Certificate applies only to the item(s) identified above and shall not be reproduced except in full without written approval of the calibration laboratory.

George Eastwood
Calibration Technician Signature
George Eastwood 10/27/09
Machine Operator Date

Test Date 10/27/09

Reference Reports: Cal. No. converted to pounds is 985 lbs
Note:
(Accept load cell as first time calibration)

*** Next Verification date included only as requested by customer