



"THE RIGHT WEIGH"

# Security Scale Service Inc.

Blountville, TN, Suffolk, Lynchburg, Richmond, Roanoke, VA

P.O. Box 12207 Roanoke, VA 24012-12207

## ISO / IEC 17025 Calibration Report



**Customer:** A & J ASPHALT  
**Address:** 12 Asphalt Lane  
**City, State Zip:** Roanoke VA 10012

**Certificate ID:** 21395-000007-01  
**Date:** 11/29/2018  
**PO Number:**

<b>Indicator Mfg.</b> Fairbanks	<b>Base Mfg.</b>	<b>Cal. Date</b> 11/29/2018	<b>Scale Address</b> 12 Asphalt Lane	<b>Scale Range</b> 0 lbs - 10000 lbs x 5 lbs
<b>Indicator Model</b> IND-HR2500-F2	<b>Base Model</b>	<b>Due Date</b> 5/29/2019	<b>Roanoke, VA 10012</b>	<b>Tolerance</b> HB 44
<b>Indicator Serial</b> 123456789	<b>Base Serial</b>	<b>Procedure</b>	<b>Scale Location</b> Export Scale Room	<b>Temperature/RH</b> 49 / 28
<b>Test Interval</b> 180 Day Inspection	<b>Customer Scale ID</b>			

### Equipment Condition:

**SHIFT TEST**      **Shift Test Result:**

Reference Handbook 44 for test patterns used on shift tests

### As Found Readings

Measurement	Reading	M.U.	Range	Result
Mass (pounds)	2,498	±	2,499 .. 2,501	Fail
Mass (pounds)	2,499	±	2,499 .. 2,501	Pass
Mass (pounds)	2,500	±	2,499 .. 2,501	Pass
Mass (pounds)	2,501	±	2,499 .. 2,501	Pass
Mass (pounds)	2,498	±	2,499 .. 2,501	Fail
Mass (pounds)	3,997	±	3,999 .. 4,001	Fail
Mass (pounds)	5,990	±	5,999 .. 6,001	Fail
Mass (pounds)	7,988	±	7,999 .. 8,001	Fail

### As Left Readings

Measurement	Reading	M.U.	Range	Result
Mass (pounds)	2,500	±	2,499 .. 2,501	Pass
Mass (pounds)	2,500	±	2,499 .. 2,501	Pass
Mass (pounds)	2,500	±	2,499 .. 2,501	Pass
Mass (pounds)	2,500	±	2,499 .. 2,501	Pass
Mass (pounds)	2,500	±	2,499 .. 2,501	Pass
Mass (pounds)	4,000	±	3,999 .. 4,001	Pass
Mass (pounds)	6,000	±	5,999 .. 6,001	Pass
Mass (pounds)	8,000	±	7,999 .. 8,001	Pass

### Parts & Repairs

Part Name	Part Description	Qty.
31914-0034	Loadcell Load Cell Compression 10K	1.00
LCCABLE	Load Cell Cable	1.00



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<b>Test Interval</b> 180 Day Inspection	<b>Customer Scale ID</b>			

### Reference Standard Used

Description	Serial Number	Calibrated On	NIST #	Next Cal Due
50 Lb.Grip Handle Test Weight	BT100	12/20/2017	VA-18-11058 D	12/20/2019
50 Lb.Grip Handle Test Weight	BT101	12/20/2017	VA-18-11058 D	12/20/2019
50 Lb.Grip Handle Test Weight	BT102	12/20/2017	VA-18-11058 D	12/20/2019
50 Lb.Grip Handle Test Weight	BT103	12/20/2017	VA-18-11058 D	12/20/2019
50 Lb.Grip Handle Test Weight	BT104	12/20/2017	VA-18-11058 D	12/20/2019
50 Lb.Grip Handle Test Weight	BT105	12/20/2017	VA-18-11058 D	12/20/2019
50 Lb.Grip Handle Test Weight	BT106	12/20/2017	VA-18-11058 D	12/20/2019
50 Lb.Grip Handle Test Weight	BT107	12/20/2017	VA-18-11058 D	12/20/2019
50 Lb.Grip Handle Test Weight	BT108	12/20/2017	VA-18-11058 D	12/20/2019
50 Lb.Grip Handle Test Weight	BT109	12/20/2017	VA-18-11058 D	12/20/2019
Weight,Heavy Cap 1,000lb NIST Class F Cast	T101	2/7/2017	VA-18-11120 A	2/7/2019
Weight,Heavy Cap 1,000lb NIST Class F Cast	T102	2/7/2018	VA-18-11120 A	2/7/2019
Weight,Heavy Cap 1,000lb NIST Class F Cast	T103	2/7/2018	VA-18-11120 A	2/7/2019
Weight,Heavy Cap 1,000lb NIST Class F Cast	T104	2/7/2018	VA-18-11120 A	2/7/2019
Weight,Heavy Cap 1,000lb NIST Class F Cast	T105	2/7/2018	VA-18-11120 A	2/7/2019
Weight,Heavy Cap 1,000lb NIST Class F Cast	T106	2/7/2018	VA-18-11120 A	2/7/2019
Weight,Heavy Cap 1,000lb NIST Class F Cast	T107	2/7/2018	VA-18-11120 A	2/7/2019
Weight,Heavy Cap 1,000lb NIST Class F Cast	T108	2/7/2018	VA-18-11120 A	2/7/2019
Generic Weight	BT200	8/23/2017	VA-18-10845 E	8/23/2019
Generic Weight	BT300	8/23/2017	VA-18-10845 D	8/23/2019

Technician Comments: Replaced another load cell from abuse

Technician Name: Crystal Wilson

Completed Date: 11/29/2018

Security Scale calibrations are performed per customer specified requirements and per contractual requirements. Customer decides check points which may be range of use and not full capacity of the scale. If customer has no requirements then SSS's SOP 4.19.9 will be followed. Security Scale will utilize Handbook 44 for all legal for trade applications. With use of this form customer agrees to listed results and understands the uncertainty is not taken into consideration for the maintenance tolerance. The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k = 2 such that the coverage probability corresponds to approximately 95 %." Documented results relate only to the listed item tested. This calibration report may not be reproduced except in full, without express written consent of Security Scale Service Inc. Weights used are traceable through NIST to SI and inspected prior to use. Security Scale welcomes all comments, feedback and suggestions. End of report.