

**INDIANA STATE DEPARTMENT OF HEALTH
DIVISION OF WEIGHTS AND MEASURES
2525 N Shadeland Ave, #D3
Building 30, Entrance 12
Indianapolis, IN 46219-1791**

LABORATORY CALIBRATIONS AND TESTS

Test No. 17-139

Date Received: Jun 05, 2017
Date Completed: Jun 05, 2017

Firm Name: Koenig Scale Co Inc
4779 E Margaret Dr
Terre Haute IN 47803

Phone: (812) 877-6121

Procedure: Modified Substitution

Description: Test Weight Cart

ITEM TESTED	CORRECT	ADJUSTED	CONDEMNED	CONFISCATED	TOTAL
Tiffin 218701 3000 lb	1	1			1
GRAND TOTAL	1	1			1

Remarks: Correct standards described above have been compared with the standards of the State of Indiana. The Standards of the State of Indiana are traceable to the National Institute of Standards and Technology (NIST) and are part of a comprehensive measurement assurance program for ensuring continued accuracy and measurement traceability within the level of uncertainty reported by this laboratory. The report of Laboratory Calibration and Tests Test No identified in the the upper left of this report is the unique report number to be used in referencing measurement traceability for the artifact(s) identified in this report only. Items listed above were calibrated using above procedure.

Note:

ITEM TESTED	As Found Conv Mass in lb	If Adjusted Conv Mass in lb	Uncertainty in lb
Tiffin 218701 3000 lb Test Weight Cart	2,996.25	2,999.75	0.34

Calibration Conditions

Humidity: 47 % Temperature: 22.3 °C Barometric Pressure: -2.9 (mmHg)

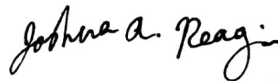
Laboratory Standard(s) Used

Description	Serial Number	Lab Report Number
1000 lb cast iron	1, 2, 3, 4, 55, 56	MN 336187

Uncertainty Statement

The uncertainty is taken as the root sum square of the Type A and the Type B uncertainties multiplied by a coverage factor of 3.31 (k=3.31) providing a confidence level of approximately 95%.
Components attributed to the effects of magnetism are not included in the uncertainty statement.
As found values can not be furnished on weights which have been altered prior to testing (painting, scraping, sanding, etc.).
The addition of any material (such as tape, labels, wire, string &/or tags) or lights to the Test Cart voids this Report of Calibration.

Joshua A. Reagin, Metrologist



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