



STATE OF CONNECTICUT
DEPARTMENT OF CONSUMER PROTECTION

Report of Test for: 1 - 20 POUND STAINLESS STEEL HOOK WEIGHT

Submitted by:
ADVANCED SCALE, INC.
13 DELTA DRIVE UNIT 6
LONDONDERRY, NH 03053

TESTED BY: DEPT. OF CONSUMER PROTECTION, DIVISION OF FOOD AND STANDARDS - METROLOGY LABORATORY
 9 WINDSOR AVENUE, WINDSOR, CT 06095

Manufacturer: RICE LAKE
 S/N: VT05-482

CT. TEST NO. 2019 - 61

The weight described above has been compared with the Standards of the State of Connecticut (Working Standards - Avoirdupois Set F), traceable to the International System of Units (SI), through the Report of Calibration Maine Test No. 7124ME, and was found to be appropriate for its intended use and to be accurate / (adjusted) to within CLASS F TOLERANCE as indicated on the attached tolerance table.

The following mass values reflect the as found and as left condition of the weight as it was delivered for testing.

<u>DENOMINATION</u>	<u>CLASS F TOLERANCE</u> (± MILLIGRAM)	<u>AS FOUND CONVENTIONAL MASS CORRECTION</u> (MILLIGRAM)	<u>AS LEFT CONVENTIONAL MASS CORRECTION</u> (MILLIGRAM)	<u>UNCERTAINTY</u> (± MILLIGRAM)	<u>K COVERAGE FACTOR</u>
20 lb 297L	910	194	SAME	75	2.04

Test Procedure: SOP #8, MODIFIED SUBSTITUTION
 Balances used: METTLER TOLEDO KA50-2
 Temperature: 24.2°C, Humidity: 45.3 %

Signing Authority

DATE RECEIVED: 03/22/2019
 DATE OF TEST: 03/25/2019

Ana Maria Feliciano
 METROLOGIST: ANA MARIA FELICIANO
 FOOD AND STANDARDS DIVISION

- Notes:
- (1) This report relates only to the items listed in this report at the time of test.
 - (2) The uncertainties are calculated according to the Guide to the Expression of Uncertainty in Measurement, where the expanded uncertainty is k times the root sum square of the Type A and Type B uncertainties. The coverage factor (k) defines a level of confidence of approximately 95 %.
 - (3) The effect of air buoyancy has been evaluated and determined to be insignificant.
 - (4) This report shall not be reproduced except in full, without written approval of the laboratory.
 - (5) THE REPORT OF TEST IS INVALID WITHOUT THE OFFICIAL STATE OF CONNECTICUT WEIGHTS AND MEASURES SEAL AFFIXED.