



Certificate of Calibration

ANSI/NCSL Z 540.1-1994

Certificate #	18ND0	Calibration Date	12/13/2018
Manufacturer	Valhalla Scientific, Inc.	Certificate Date	12/14/2018
Model Number	Alpha 4314 (0-1-4-7)	Temperature	23°C
Serial Number	65-1517	Humidity	38%

As Left Results In Tolerance

Procedure Number AL4314-065

Customer National Space Labs
City Cambridge
State MA

Country USA
PO # -
Invoice F118878

This calibration is traceable to the International System of Units (SI), through the National Institute of Standards and technology within the limitations of the Institute’s calibration service, or have been derived from accepted values of natural physical constants, or by the ratio of transfer self-calibration techniques.

Applicable NIST Trace Numbers	DC Voltage 22783C	AC Voltage 53200S	Resistance G-45994
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The calibration has been completed in accordance with Valhalla Scientific, Inc ISO 9001-2008 Quality System and Quality Manual.
This calibration conforms to the requirements of ANSI/NCSL Z540-1-1994
Our calibration procedures are designed to provide measurement uncertainty of less than or equal to one quarter of the specification of the unit under test, where possible, with a coverage factor of 2.
The test limits stated in the report correspond to the published specifications of the equipment, at the points tested.

Standards Used

Asset #	Model	Description	Serial #	Certificate #	Cal Due
01770	5500A	Multi Calibrator	9410003	EVL482613	15-Sep-19
01810	3458A	8.5 Digit Multimeter	2823A15321	91544802	7-Nov-19



VITO S. SANFILIPPO
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