

TSP Calibration, Inc.

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Certificate of Calibration

Certificate No TSP-02132025-006

<p>Gage ID PEA-1896663 Gage S/N 1896663/1896673 Description Dual Light Meter Operating Procedure: OP-119/OP-130 Unit of Meas. Microwatts/cm2 & Foot Candles Manufacturer Spectroline Cal. Date 2/13/2025 Next Due 8/13/2025 Cal. Freq. 6.00 Months Location Lab</p>	<p>Environmental Conditions Temperature 68 +/- 2 deg F Humidity 20-55%</p> <p style="text-align: center;">Approved Yes Customer Info. Peak NDT</p>
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Certification Statement

TSP Calibration, Inc. calibration systems complies with the requirements of ISO 9001:2015. The equipment that is certified by this certificate has been calibrated by standards that have accuracy which is traceable to standards of the National Institute of Standards and Technology.

Findings

Light Meter s/n: 1896663
 Sensor s/n: 1896673

Using calibrated light meter serial no. 1944278 with sensor 1944280 the following readings were taken.

Readings As Found (foot candles)

	Master	Actual
High	96.7	95.1
Low	33.6	32.0

Readings As Left (foot candles)

	Master	Actual
High	96.7	95.1
Low	33.6	32.0

Tolerance: +/- 5% or +/- 2 foot candles whichever is greater
 Cal due date for light meter is 06/17/2025
 NIST Traceable through : 258648, 258649, 258650

Calibrated black light serial no. 2234240 was also used during this calibration.
 Calibration due date for black light is on 12/13/2025
 Black light is traceable to NIST by the following numbers: 258648, 258649

Standard ID	12"	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	6678	Nominal	7029	Maximum	7380
Ref Type	Long Wave	As Found	6857	Accuracy	-172	Fail Before	No
		As Left	6857	Accuracy	-172	Fail After	No

Gage ID of Standard REF-1944278
 Std Due Date 6/17/2025
 Gage S/N 1944278/1944 NIST No. 258648, 258649, 258650
 280

Standard ID	15"	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	4540	Nominal	4778	Maximum	5016
Ref Type	Long Wave	As Found	4609	Accuracy	-169	Fail Before	No
		As Left	4609	Accuracy	-169	Fail After	No

Gage ID of Standard REF-1944278
 Std Due Date 6/17/2025
 Gage S/N 1944278/1944 NIST No. 258648, 258649, 258650
 280

Calibrated By Taichi Daimo Signature  Date: 2/13/2025

APPROVED
 By Kayla Myers at 1:51 pm, Feb 13, 2025