

TSP Calibration, Inc.

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Certificate of Calibration

Certificate No TSPW-08252025-011

Gage ID PEA-1966209 Gage S/N 1966209 Description Dual Light Meter Operating Procedure: OP-119/OP-130 Unit of Meas. Microwatts/cm2 & Foot Candles Manufacturer Spectroline Cal. Date 8/25/2025 Next Due 2/25/2026 Cal. Freq. 6.00 Months Location Lab	Environmental Conditions Temperature 68 Deg F +/- 2 Humidity 35-55% Approved Yes Customer Info. Peak NDT Solutions
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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

SO 14759 Job 14274

Using calibrated light meter serial no. 1705427 with sensor 1705430 the following readings were taken.

Readings As Found (foot candles)

	Master	Actual
High	101.3	100.4
Low	22.6	21.8

Readings As Left (foot candles)

	Master	Actual
High	101.3	100.4
Low	22.6	21.8

Tolerance: +/- 5% or +/- 2 foot candles whichever is greater

Calibrated black light serial no. 1911981 was used during this calibration.

Calibration due date for black light is on 8/21/2026

Black light is traceable to NIST by the following numbers: Doc#171852

Standard ID	12"	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	2902.25	Nominal	3055	Maximum	3207.75
Ref Type	Light Meter	As Found	3089	Accuracy	34	Fail Before	No

As Left 3089 Accuracy 34 Fail After No

Gage ID of Standard REF-1705427

Std Due Date 8/21/2026

Gage S/N 1705427

NIST No. 171854

Standard ID	15"	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	2185.95	Nominal	2301	Maximum	2416.05
Ref Type	Light Meter	As Found	2342	Accuracy	41	Fail Before	No
		As Left	2342	Accuracy	41	Fail After	No

Gage ID of Standard REF-1705427

Std Due Date 8/21/2026

Gage S/N 1705427

NIST No. 171854

Calibrated By Chad Adams

Signature



Date: 8/25/2025

APPROVED*By Kayla Myers at 10:51 am, Aug 26, 2025*