

TSP Calibration, Inc.

1110 S. FM 1788 Suite 38 Midland, TX 79706
Phone: (432) 296-4992 Email: Chad@tspndt.com

Certificate of Calibration

Certificate No TSPW-05162025-002

Gage ID PEA-1942146 Gage S/N 1942146/1942152 Description Dual Light Meter Operating Procedure: OP-119/OP-130 Unit of Meas. Microwatts/cm2 & Foot Candles Manufacturer Spectroline Cal. Date 5/16/2025 Next Due 11/16/2025 Cal. Freq. 6.00 Months Location Lab	Environmental Conditions Temperature 68 Deg F +/- 2 Humidity 35-55% Approved Yes Customer Info. Peak NDT Solutions
--	---

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 14313 Job 14161

Light Meter s/n: 1942146
Sensor s/n: 1942152

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

Readings As Found (foot candles)

	Master	Actual
High	90.3	89.2
Low	13.2	12.9

Readings As Left (foot candles)

	Master	Actual
High	90.3	89.2
Low	13.2	12.9

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 8/8/2025

Black light is traceable to NIST by the following numbers: Doc# 154779

Standard ID	12"	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	2956.4	Nominal	3112	Maximum	3267.6
Ref Type	Light Meter	As Found	2991	Accuracy	-121	Fail Before	No
		As Left	2991	Accuracy	-121	Fail After	No

Gage ID of Standard REF-1705427

Std Due Date 8/12/2025

Gage S/N 1705427

NIST No. 154789

Standard ID	15"	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	2059.6	Nominal	2168	Maximum	2276.4
Ref Type	Light Meter	As Found	2069	Accuracy	-99	Fail Before	No
		As Left	2069	Accuracy	-99	Fail After	No

Gage ID of Standard REF-1705427

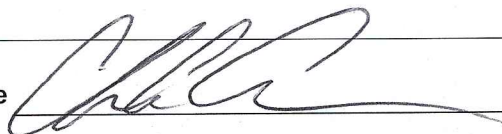
Std Due Date 8/12/2025

Gage S/N 1705427

NIST No. 154789

Calibrated By Chad Adams

Signature



Date: 5/16/2025

APPROVED*By Kayla Myers at 4:05 pm, May 19, 2025*