

## TSP Calibration, Inc.

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### Certificate of Calibration

Certificate No TSPW-02142025-014

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| <p><b>Gage ID</b> PEA-1966209<br/> <b>Gage S/N</b> 1966209<br/> <b>Description</b> Dual Light Meter<br/> <b>Operating Procedure:</b> OP-119/OP-130<br/> <b>Unit of Meas.</b> Microwatts/cm2 &amp; Foot Candles<br/> <b>Manufacturer</b> Spectroline<br/> <b>Cal. Date</b> 2/14/2025<br/> <b>Next Due</b> 8/14/2025<br/> <b>Cal. Freq.</b> 6.00 Months<br/> <b>Location</b> Lab</p> | <p><b>Environmental Conditions</b><br/>                 Temperature 68 Deg F +/- 2<br/>                 Humidity 35-55%</p> <p style="text-align: center;"><b>Approved</b> Yes<br/> <b>Customer Info.</b> Peak NDT Solutions</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**

SO 13910 Job 13190

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

Readings As Found (foot candles)

|      | Master | Actual |
|------|--------|--------|
| High | 86.9   | 87.3   |
| Low  | 12.3   | 13.1   |

Readings As Left (foot candles)

|      | Master | Actual |
|------|--------|--------|
| High | 86.9   | 87.3   |
| Low  | 12.3   | 13.1   |

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

|                     |             |                    |         |                 |      |                    |         |
|---------------------|-------------|--------------------|---------|-----------------|------|--------------------|---------|
| <b>Standard ID</b>  | 12"         | <b>Uncertainty</b> |         | <b>Units</b>    |      | <b>Type</b>        | V       |
| <b>Limited Use?</b> | No          | <b>Minimum</b>     | 2896.55 | <b>Nominal</b>  | 3049 | <b>Maximum</b>     | 3201.45 |
| <b>Ref Type</b>     | Light Meter | <b>As Found</b>    | 3069    | <b>Accuracy</b> | 20   | <b>Fail Before</b> | No      |

|                     |             |          |         |          |        |            |    |
|---------------------|-------------|----------|---------|----------|--------|------------|----|
|                     |             | As Left  | 3069    | Accuracy | 20     | 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     | 2057.7 | Nominal  | 2166 | Maximum     | 2274.3 |
| Ref Type     | Light Meter | As Found    | 2184   | Accuracy | 18   | Fail Before | No     |
|              |             | As Left     | 2184   | Accuracy | 18   | 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: 2/14/2025

**APPROVED**  
By Kayla Myers at 11:12 am, Mar 03, 2025