## TSP Calibration, Inc.

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### **Certificate of Calibration**

#### Certificate No TSP-04212025-035

Gage ID PEA-1076199 Gage S/N 1076199

**Description** 12" Digital Caliper

Operating OP-110 Procedure:

Unit of Meas. Inch

Manufacturer Mitutoyo Cal. Date 4/21/2025 Next Due 10/21/2025

Cal. Freq. 6.00

Location Lab

Months

**Environmental Conditions** 

Temperature 68 +/- 2 deg F

Humidity 20-55%

> **Approved** Yes Customer Info. Peak NDT

#### **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**

| Standard iD     | 1.000 " |                | Uncertainty |        |       | Units    |             | Туре          | V                        |
|-----------------|---------|----------------|-------------|--------|-------|----------|-------------|---------------|--------------------------|
| Limited Use?    | No      |                | Minimum     |        | 0.999 | Nominal  | 1.000       | Maximum       | 1.001                    |
| Ref Type        | GAGE E  | BLOCKS         | As Found    |        | 1.000 | Accuracy | 0.000       | Fail Before   | No                       |
|                 |         |                | As Left     |        | 1.000 | Accuracy | 0.000       | Fail After    | No                       |
| Gage ID of Sta  | ndard   | REF-GBS-061259 |             |        |       |          |             |               |                          |
| Std Due Date    |         | 12/3/2027      | Gage S/N    | 061259 | ı     | NIST No. | LMUA-131223 | 2018-3-20, AF | S-276 2018-3-20          |
| Standard ID     | 3.000 " |                | Uncertainty |        |       | Units    |             | Туре          | V                        |
| Limited Use?    | No      |                | Minimum     |        | 2.999 | Nominal  | 3.000       | Maximum       | 3.001                    |
| Ref Type        | GAGE E  | BLOCKS         | As Found    |        | 3.000 | Accuracy | 0.000       | Fail Before   | No                       |
|                 |         |                | As Left     |        | 3.000 | Accuracy | 0.000       | Fail After    | No                       |
| Gage ID of Star | ndard   | REF-GBS-061259 |             |        |       |          |             |               |                          |
| Std Due Date    |         | 12/3/2027      | Gage S/N    | 061259 | 1     | NIST No. | LMUA-131223 | 2018-3-20, AF | S-276 201 <b>8-</b> 3-20 |
| Standard ID     | 5.000 " |                | Uncertainty |        |       | Units    |             | Туре          | V                        |
| Limited Use?    | No      |                | Minimum     |        | 4.999 | Nominal  | 5.000       | Maximum       | 5.001                    |

| Ref Type  | GAGE BLO                  | CKS                    | As Found                                      |        | 5.000                   | Accuracy                                 | 0.000                   | Fail Before                                  | No                     |          |
|---|---------------------------|------------------------|---|--------|-------------------------|--|-------------------------|--|------------------------|----------|
|   |                           |                        | As Left                                       |        | 5.000                   | Accuracy                                 | 0.000                   | Fail After                                   |                        |          |
| Gage ID of Sta  | andard DE                 | F-GBS-061259           |   |        |                         |  | 2.232                   | 1.000.000.000                                | 202                    |          |
| Std Due Date  |                           |                        | 00/N  | 004050 |                         | UOT N                                    | 1.041.10.404.000        | 0040 0 00 45                                 | -0 070 0               |          |
| Std Due Date  | 12/3                      | 3/2027                 | Gage S/N                                      | 061259 | r                       | NIST No.                                 | LMUA-131223             | 2018-3-20, AF                                | ·S-276 20              | )18-3-2  |
| Standard ID   | 7.000 "                   |                        | Uncertainty                                   |        |                         | Units                                    |                         | Туре   | V                      |          |
| Limited Use?  | No                        |                        | Minimum                                       |        | 6.999                   | Nominal                                  | 7.000                   | Maximum                                      | 7.001                  |          |
| Ref Type  | GAGE BLO                  | CKS                    | As Found                                      |        | 7.000                   | Accuracy                                 | 0.000                   | Fail Before                                  | No                     |          |
|   |                           |                        | As Left                                       |        | 7.000                   | Accuracy                                 | 0.000                   | Fail After                                   | No                     |          |
|   |                           |                        |   |        |                         |  |                         |  |                        |          |
| Gage ID of Sta  | andard REF                | F-GBS-061259           |   |        |                         |  |                         |  |                        |          |
|   |                           | F-GBS-061259<br>3/2027 | Gage S/N                                      | 061259 | N                       | NIST No.                                 | LMUA-131223             | 2018-3-20, AF                                | S-276 20               | )18-3-20 |
| Std Due Date  |                           |                        | Gage S/N Uncertainty                          | 061259 | ١                       | NIST No.                                 | LMUA-131223             | 2018-3-20, AF                                |                        | )18-3-20 |
| Std Due Date Standard ID  | 12/3                      |                        |   | 061259 | 8.999                   |  | LMUA-131223<br>9.000    |  |                        | )18-3-20 |
| Std Due Date Standard ID Limited Use?   | 9.000 "                   | 3/2027                 | Uncertainty                                   | 061259 |                         | Units                                    |                         | Туре   | V<br>9.001             | )18-3-20 |
| Std Due Date Standard ID Limited Use?   | 9.000 "<br>No             | 3/2027                 | Uncertainty<br>Minimum                        | 061259 | 8.999                   | Units<br>Nominal                         | 9.000                   | Type<br>Maximum                              | V<br>9.001<br>No       | )18-3-20 |
| Std Due Date Standard ID Limited Use? Ref Type  | 9.000 "<br>No<br>GAGE BLO | 3/2027                 | Uncertainty<br>Minimum<br>As Found            | 061259 | 8.999<br>9.000          | Units<br>Nominal<br>Accuracy             | 9.000<br>0.000          | Type<br>Maximum<br>Fail Before               | V<br>9.001<br>No       | 018-3-20 |
| Gage ID of Sta<br>Std Due Date<br>Standard ID<br>Limited Use?<br>Ref Type<br>Gage ID of Sta<br>Std Due Date | 9.000 "<br>No<br>GAGE BLO | 9/2027<br>OCKS         | Uncertainty<br>Minimum<br>As Found            |        | 8.999<br>9.000<br>9.000 | Units<br>Nominal<br>Accuracy             | 9.000<br>0.000          | Type<br>Maximum<br>Fail Before<br>Fail After | V<br>9.001<br>No<br>No |          |
| Std Due Date Standard ID Limited Use? Ref Type Gage ID of Sta   | 9.000 "<br>No<br>GAGE BLO | 0CKS<br>=-GBS-061259   | Uncertainty<br>Minimum<br>As Found<br>As Left |        | 8.999<br>9.000<br>9.000 | Units<br>Nominal<br>Accuracy<br>Accuracy | 9.000<br>0.000<br>0.000 | Type<br>Maximum<br>Fail Before<br>Fail After | V<br>9.001<br>No<br>No |          |

Page

2 of 2

# **APPROVED**

Gage ID: PEA-1076199

By Kayla Myers at 12:21 pm, Apr 22, 2025