# TSP Calibration, Inc.

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# **Certificate of Calibration**

#### Certificate No TSP-07312025-005

Gage ID PEA-3006211617
Gage S/N 3006211617

**Description** 12" Digital Caliper

Operating OP-110

Procedure:
Unit of Meas. Inch

Manufacturer Insize
Cal. Date 7/31/2025
Next Due 1/31/2026

Cal. Freq. 6.00 Months

Location Lab

**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 BLOCKS          | As Found    |        | 1.000 | Accuracy | 0.000                                | Fail Before   | No              |
|                 |                      | As Left     |        | 1.000 | Accuracy | 0.000                                | Fail After    | No              |
| Gage ID of Star | ndard REF-GBS-061259 |             |        |       |          |                                      |               |                 |
| Std Due Date    | 12/3/2027            | Gage S/N    | 061259 | ı     | NIST No. | LMUA-131223 2018-3-20, AFS-276 2018- |               | 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 BLOCKS          | As Found    |        | 3.000 | Accuracy | 0.000                                | Fail Before   | No              |
|                 |                      | As Left     |        | 3.000 | Accuracy | 0.000                                | Fail After    | No              |
| Gage ID of Sta  | ndard REF-GBS-061259 |             |        |       |          |                                      |               |                 |
| Std Due Date    | 12/3/2027            | Gage S/N    | 061259 | ħ     | NIST No. | LMUA-131223                          | 2018-3-20, AF | S-276 2018-3-20 |
| Standard ID     | 5.000 "              | Uncertainty |        |       | Units    |                                      | Туре          | V               |
| Limited Use?    | No                   | Minimum     |        | 4.999 | Nominal  | 5.000                                | Maximum       | 5.001           |

| Ref Type  | GAGE                                     | BLOCKS                               | As Found                                      |        | 5.000                   | Accuracy                                 | 0.000                   | Cail Dafara                                  | Na                     |
|---|--|--------------------------------------|---|--------|-------------------------|--|-------------------------|--|------------------------|
| iter type   | OAGL                                     | DEOONO                               |   |        |                         |  |                         | Fail Before                                  |                        |
|   |  |                                      | As Left                                       |        | 5.000                   | Accuracy                                 | 0.000                   | Fail After                                   | No                     |
| Gage ID of Stan                                   | ndard                                    | REF-GBS-061259                       |   |        |                         |  |                         |  |                        |
| Std Due Date                                      |  | 12/3/2027                            | Gage S/N                                      | 061259 | ١                       | IIST No.                                 | LMUA-131223             | 2018-3-20, AF                                | S-276 2018-3-20        |
|   |  |                                      |   |        |                         |  |                         |  |                        |
| Standard ID                                       | 7.000                                    | u                                    | Uncertainty                                   |        |                         | Units                                    |                         | Туре   | V                      |
| Limited Use?                                      | No                                       |                                      | Minimum                                       |        | 6.999                   | Nominal                                  | 7.000                   | Maximum                                      | 7.001                  |
| Ref Type  | GAGE                                     | BLOCKS                               | As Found                                      |        | 7.000                   | Accuracy                                 | 0.000                   | Fail Before                                  | No                     |
|   |  |                                      | As Left                                       |        | 7.000                   | Accuracy                                 | 0.000                   | Fail After                                   | No                     |
|   |  |                                      |   |        |                         |  |                         |  |                        |
| Gage ID of Stan                                   | ndard                                    | REF-GBS-061259                       |   |        |                         |  |                         |  |                        |
| Gage ID of Stan                                   | ndard                                    | REF-GBS-061259<br>12/3/2027          | Gage S/N                                      | 061259 | N                       | IIST No.                                 | LMUA-131223             | 2018-3-20, AF                                | S-276 2018-3-20        |
|   | ndard                                    |                                      | Gage S/N                                      | 061259 | ١                       | NST No.                                  | LMUA-131223             | 2018-3-20, AF                                | S-276 2018-3-20        |
|   | 9.000                                    | 12/3/2027                            | Gage S/N                                      | 061259 | N                       | Units                                    | LMUA-131223             | 2018-3-20, AF                                |                        |
| Std Due Date                                      | 3-2-2-3-3-3-3-1-1-1-1-1-1-1-1-1-1-1-1-1- | 12/3/2027                            |   | 061259 | 8.999                   |  | LMUA-131223<br>9.000    |  |                        |
| Std Due Date Standard ID                          | 9.000<br>No                              | 12/3/2027                            | Uncertainty                                   | 061259 |                         | Units                                    |                         | Туре   | V                      |
| Standard ID Limited Use?                          | 9.000<br>No                              | 12/3/2027                            | Uncertainty<br>Minimum                        | 061259 | 8.999                   | Units<br>Nominal                         | 9.000                   | Type<br>Maximum                              | V<br>9.001<br>No       |
| Standard ID Limited Use?                          | 9.000<br>No<br>GAGE                      | 12/3/2027                            | 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       |
| Standard ID Limited Use? Ref Type                 | 9.000<br>No<br>GAGE                      | 12/3/2027<br>"<br>E BLOCKS           | Uncertainty<br>Minimum<br>As Found            |        | 8.999<br>9.000<br>9.000 | Units<br>Nominal<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       |
| Standard ID Limited Use? Ref Type Gage ID of Stan | 9.000<br>No<br>GAGE                      | 12/3/2027  " EBLOCKS  REF-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 |
| Standard ID Limited Use? Ref Type Gage ID of Stan | 9.000<br>No<br>GAGE                      | 12/3/2027  " EBLOCKS  REF-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 |

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**APPROVED** 

Gage ID: PEA-3006211617

By Kayla Myers at 1:55 pm, Jul 31, 2025