

## 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-02132025-002

|                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gage ID</b> PEA-1608211172<br><b>Gage S/N</b> 1608211172<br><b>Description</b> 12" Digital Caliper<br><b>Operating Procedure:</b> OP-110<br><b>Unit of Meas.</b> inch<br><b>Manufacturer</b> insize<br><b>Cal. Date</b> 2/13/2025<br><b>Next Due</b> 8/13/2025<br><b>Cal. Freq.</b> 6.00 Months<br><b>Location</b> Lab | <b>Environmental Conditions</b><br><b>Temperature</b> 68 Deg F +/- 2<br><b>Humidity</b> 35-55%<br><br><b>Approved</b> Yes<br><b>Customer Info.</b> 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 13910 Job 13190

|                            |                  |                    |        |                 |       |                    |       |
|----------------------------|------------------|--------------------|--------|-----------------|-------|--------------------|-------|
| <b>Standard ID</b>         | 1.000 "          | <b>Uncertainty</b> |        | <b>Units</b>    |       | <b>Type</b>        | V     |
| <b>Limited Use?</b>        | No               | <b>Minimum</b>     | 0.999  | <b>Nominal</b>  | 1.000 | <b>Maximum</b>     | 1.001 |
| <b>Ref Type</b>            | 81PC Gage Blocks | <b>As Found</b>    | 1.000  | <b>Accuracy</b> | 0.000 | <b>Fail Before</b> | No    |
|                            |                  | <b>As Left</b>     | 1.000  | <b>Accuracy</b> | 0.000 | <b>Fail After</b>  | No    |
| <b>Gage ID of Standard</b> | REF-070111       |                    |        |                 |       |                    |       |
| <b>Std Due Date</b>        | 1/26/2027        | <b>Gage S/N</b>    | 070111 | <b>NIST No.</b> | 81004 |                    |       |
| <b>Standard ID</b>         | 3.000 "          | <b>Uncertainty</b> |        | <b>Units</b>    |       | <b>Type</b>        | V     |
| <b>Limited Use?</b>        | No               | <b>Minimum</b>     | 2.999  | <b>Nominal</b>  | 3.000 | <b>Maximum</b>     | 3.001 |
| <b>Ref Type</b>            | 81PC Gage Blocks | <b>As Found</b>    | 3.000  | <b>Accuracy</b> | 0.000 | <b>Fail Before</b> | No    |
|                            |                  | <b>As Left</b>     | 3.000  | <b>Accuracy</b> | 0.000 | <b>Fail After</b>  | No    |
| <b>Gage ID of Standard</b> | REF-070111       |                    |        |                 |       |                    |       |
| <b>Std Due Date</b>        | 1/26/2027        | <b>Gage S/N</b>    | 070111 | <b>NIST No.</b> | 81004 |                    |       |
| <b>Standard ID</b>         | 5.000 "          | <b>Uncertainty</b> |        | <b>Units</b>    |       | <b>Type</b>        | V     |
| <b>Limited Use?</b>        | No               | <b>Minimum</b>     | 4.999  | <b>Nominal</b>  | 5.000 | <b>Maximum</b>     | 5.001 |

|          |                  |          |       |          |       |             |    |
|----------|------------------|----------|-------|----------|-------|-------------|----|
| Ref Type | 81PC Gage Blocks | As Found | 5.000 | Accuracy | 0.000 | Fail Before | No |
|          |                  | As Left  | 5.000 | Accuracy | 0.000 | Fail After  | No |

Gage ID of Standard REF-070111

Std Due Date 1/26/2027

Gage S/N 070111

NIST No. 81004

|              |                  |             |       |          |       |             |       |
|--------------|------------------|-------------|-------|----------|-------|-------------|-------|
| Standard ID  | 7.000 "          | Uncertainty |       | Units    |       | Type        | V     |
| Limited Use? | No               | Minimum     | 6.999 | Nominal  | 7.000 | Maximum     | 7.001 |
| Ref Type     | 81PC 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 Standard REF-070111

Std Due Date 1/26/2027

Gage S/N 070111

NIST No. 81004

|              |                  |             |       |          |       |             |       |
|--------------|------------------|-------------|-------|----------|-------|-------------|-------|
| Standard ID  | 9.000 "          | Uncertainty |       | Units    |       | Type        | V     |
| Limited Use? | No               | Minimum     | 8.999 | Nominal  | 9.000 | Maximum     | 9.001 |
| Ref Type     | 81PC Gage Blocks | As Found    | 9.000 | Accuracy | 0.000 | Fail Before | No    |
|              |                  | As Left     | 9.000 | Accuracy | 0.000 | Fail After  | No    |

Gage ID of Standard REF-070111

Std Due Date 1/26/2027

Gage S/N 070111

NIST No. 81004

Calibrated By Chad Adams

Signature



Date: 2/13/2025

**APPROVED****By Kayla Myers at 11:20 am, Mar 03, 2025**