1 of 2 Gage ID: PEA-21783 Page

TSP Calibration, Inc.

3501 US Hwy 90 E Broussard, LA 70518 Phone: (337) 236-6078 Email: taichi@tspndt.com

Certificate of Calibration

Certificate No TSP-05272025-014

Gage ID PEA-21783

Gage S/N 21783

Description UT Thickness Gage

Operating OP-121

Procedure:

Unit of Meas. inch

Manufacturer Dakota Ultrasonics

Cal. Date 5/27/2025 Next Due 11/27/2025

Cal. Freq. 6.00

Location Lab

Months

Approved Yes Customer Info. Peak NDT

20-55%

68 +/- 2 deg F

Environmental Conditions

Temperature

Humidity

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	0.250"	Uncertainty		Units			Type	V
Limited Use?	No	Minimum As Found		0.248 0.251	Nominal Accuracy	0.250 0.001	Maximum Fail Before	0.252 No
Ref Type	8 Step Block							
		As Left		0.251	Accuracy	0.001	Fail After	No
Gage ID of Star	ndard Ref-419719							
Std Due Date	12/13/2025	Gage S/N	419719	NIST No.		160673		
Standard ID	0.750"	Uncertainty			Units		Туре	V
Limited Use?	No	Minimum		0.748	Nominal	0.750	Maximum	0.752
Ref Type	8 Step Block	As Found		0.752	Accuracy	0.002	Fail Before	No
		As Left		0.752	Accuracy	0.002	Fail After	No
Gage ID of Star	ndard Ref-419719							
Std Due Date	12/13/2025	Gage S/N	419719	NIST No.		160673		
Standard ID	1.000 "	Uncertainty			Units		Туре	V
Limited Use?	No	Minimum		0.998	Nominal	1.000	Maximum	1.002

				1				
	12/13/2025	Gage S/N	419719	I	NIST No.	160673		
ndard	Ref-419719							
		As Left		2.000	Accuracy	0.000	Fail After	No
8 Step	Block	As Found		2.000	Accuracy	0.000	Fail Before	No
No		Minimum		1.998	Nominal	2.000	Maximum	2.002
tandard ID 2.000 "		Uncertainty			Units		Туре	
	12/13/2025	Gage S/N	419719	1	NIST No.	160673		
ndard	Ref-419719							
		As Left		1.500	Accuracy	0.000	Fail After	No
8 Step	Block	As Found		1.500	Accuracy	0.000	Fail Before	No
No		Minimum		1.498	Nominal	1.500	Maximum	1.502
1.500 "		Uncertainty			Units		Туре	V
	12/13/2025	Gage S/N	419719	ľ	NIST No.	160673		
ndard	THE PART OF THE	22	1002-02			V-11-1		
		As Lett		1.002	Accuracy	0.002	Fall After	NO
8 Step	BIOCK							500.753 704
	1.500 No 8 Step	12/13/2025 1.500 " No 8 Step Block adard Ref-419719 12/13/2025 2.000 " No 8 Step Block adard Ref-419719	As Left Indard Ref-419719 12/13/2025 Gage S/N 1.500 " Uncertainty No Minimum 8 Step Block As Found As Left Indard Ref-419719 12/13/2025 Gage S/N 2.000 " Uncertainty No Minimum 8 Step Block As Found As Left Indard Ref-419719	As Left Indard Ref-419719 12/13/2025 Gage S/N 419719 1.500 " Uncertainty No Minimum 8 Step Block As Found As Left Indard Ref-419719 12/13/2025 Gage S/N 419719 2.000 " Uncertainty No Minimum 8 Step Block As Found As Left As Found As Left Indard Ref-419719	As Left 1.002 Indard Ref-419719 12/13/2025 Gage S/N 419719 1.500 " Uncertainty No Minimum 1.498 8 Step Block As Found 1.500 As Left 1.500 Indard Ref-419719 12/13/2025 Gage S/N 419719 2.000 " Uncertainty No Minimum 1.998 8 Step Block As Found 2.000 As Left 2.000 Indard Ref-419719	As Left 1.002 Accuracy Indard Ref-419719 I2/13/2025 Gage S/N 419719 NIST No. 1.500 " Uncertainty Units No Minimum 1.498 Nominal 8 Step Block As Found 1.500 Accuracy As Left 1.500 Accuracy Indard Ref-419719 I2/13/2025 Gage S/N 419719 NIST No. Uncertainty Units No Minimum 1.998 Nominal 8 Step Block As Found 2.000 Accuracy As Left 2.000 Accuracy As Left 2.000 Accuracy	As Left 1.002 Accuracy 0.002 As Left 1.002 Accuracy 0.002 As Left 1.002 Accuracy 0.002 As Left 1.002 Accuracy 0.002 As Left 1.500 NIST No. 160673 As Left 1.500 Accuracy 0.000 As Left 1.998 Nominal 2.000 As Step Block As Found 2.000 Accuracy 0.000 As Left 2.000 Accuracy 0.000	As Left 1.002 Accuracy 0.002 Fail After 1.002 Ref-419719 12/13/2025 Gage S/N 419719 NIST No. 160673 1.500 " Uncertainty Units Type No Minimum 1.498 Nominal 1.500 Maximum 8 Step Block As Found 1.500 Accuracy 0.000 Fail After 1.500 Accuracy 0.000 Fail After 1.500 Accuracy 0.000 Fail After 1.500 Minimum 1.910 NIST No. 160673 2.000 " Uncertainty Units Type No Minimum 1.998 Nominal 2.000 Maximum 8 Step Block As Found 2.000 Accuracy 0.000 Fail Before As Left 2.000 Accuracy 0.000 Fail Before As Left 2.000 Accuracy 0.000 Fail After 1.500 Accuracy 0.000 Accuracy 0.000 Fail After 1.500 Accuracy 0.000 Accura

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APPROVED

Gage ID: PEA-21783

By Kayla Myers at 7:20 am, May 29, 2025