

TSP Calibration, Inc.

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Certificate of Calibration

Certificate No TSP-09052024-002

Gage ID PEA-23036 Gage S/N 23036 Description UT Thickness Gage Operating Procedure: OP-121 Unit of Meas. Inch Manufacturer Dakota Ultrasonics Cal. Date 9/5/2024 Next Due 3/5/2025 Cal. Freq. 6.00 Months Location Lab	Environmental Conditions Temperature 68 +/- 2 deg F Humidity 20-55% Approved Yes Customer Info. Peak NDT
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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

Standard ID 0.250"	Uncertainty	Units	Type V
Limited Use? No	Minimum 0.248	Nominal 0.250	Maximum 0.252
Ref Type 8 Step Block	As Found 0.251	Accuracy 0.001	Fail Before No
	As Left 0.251	Accuracy 0.001	Fail After No
Gage ID of Standard Ref-419719			
Std Due Date 11/28/2024	Gage S/N 419719	NIST No. 128884	

Standard ID 0.750"	Uncertainty	Units	Type V
Limited Use? No	Minimum 0.748	Nominal 0.750	Maximum 0.752
Ref Type 8 Step Block	As Found 0.751	Accuracy 0.001	Fail Before No
	As Left 0.751	Accuracy 0.001	Fail After No
Gage ID of Standard Ref-419719			
Std Due Date 11/28/2024	Gage S/N 419719	NIST No. 128884	

Standard ID 1.000 "	Uncertainty	Units	Type V
Limited Use? No	Minimum 0.998	Nominal 1.000	Maximum 1.002

Ref Type	8 Step Block	As Found	1.001	Accuracy	0.001	Fail Before	No
		As Left	1.001	Accuracy	0.001	Fail After	No

Gage ID of Standard Ref-419719

Std Due Date 11/28/2024

Gage S/N 419719

NIST No. 128884

Standard ID	1.500 "	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	1.498	Nominal	1.500	Maximum	1.502
Ref Type	8 Step Block	As Found	1.500	Accuracy	0.000	Fail Before	No
		As Left	1.500	Accuracy	0.000	Fail After	No

Gage ID of Standard Ref-419719

Std Due Date 11/28/2024

Gage S/N 419719

NIST No. 128884

Standard ID	2.000 "	Uncertainty		Units		Type	V
Limited Use?	No	Minimum	1.998	Nominal	2.000	Maximum	2.002
Ref Type	8 Step Block	As Found	2.000	Accuracy	0.000	Fail Before	No
		As Left	2.000	Accuracy	0.000	Fail After	No

Gage ID of Standard Ref-419719

Std Due Date 11/28/2024

Gage S/N 419719

NIST No. 128884

Calibrated By Taichi Daimo

Signature



Date: 9/5/2024

APPROVED*By Kayla Myers at 11:02 am, Sep 06, 2024*