1 of 2 Gage ID: PEA-0021721 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-10152024-000

Gage ID PEA-0021721 Gage S/N 0021721

Description 24" Digital Caliper

Operating OP-110

Procedure:

Unit of Meas. inch

Manufacturer Mitutoyo

Cal. Date 10/15/2024 Next Due 4/15/2025

Cal. Freq. 6.00

Months

Location Lab

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	Standard ID 1.00000 "		Uncertainty		Units	Туре		V
Limited Use? No			Minimum	0.99800	Nominal	1.00000	Maximum	1.00200
Ref Type	Mic Trac		As Found	0.99986	Accuracy	-0.00014	Fail Before	No
			As Left	0.99986	Accuracy	-0.00014	Fail After	No
Gage ID of Star	ndard	REF-G141308						
Std Due Date	9/30/2025		Gage S/N	G141308	NIST No.	747V66-240502-00		
Standard ID	3.0000	0 "	Uncertainty		Units		Туре	v
Limited Use?	No		Minimum	2.99800	Nominal	3.00000	Maximum	3.00200
Ref Type	Mic Trac		As Found	2.99999	Accuracy	-0.00001	Fail Before	No
			As Left	2.99999	Accuracy	-0.00001	Fail After	No
Gage ID of Standard REF-G141308								
Std Due Date		9/30/2025	Gage S/N	G141308	NIST No.	747V66-24050	02-00	
Standard ID	5.00000 "		Uncertainty		Units		Туре	V
Limited Use?	No		Minimum	4.99800	Nominal	5.00000	Maximum	5.00200

Ref Type	Mic Ti	ac.	As Found	4.99994	Accuracy	-0.00006	Fail Before	No
			As Left	4.99994	Accuracy	-0.00006	Fail After	No
Come ID of Ston	امدما	DEE 0141200			•			
Gage ID of Standard REF-G141308 Std Due Date 9/30/2025		Como S/N	C141200	NIST No.	747V66-24050	2.00		
Stu Due Date		9/30/2025	Gage S/N	G141300	NIST NO.	747 000-24050	2-00	
Standard ID	7.000	000 "	Uncertainty		Units		Туре	V
Limited Use?	No		Minimum	6.99800	Nominal	7.00000	Maximum	7.00200
Ref Type	Mic Ti	ac	As Found	6.99997	Accuracy	-0.00003	Fail Before	No
			As Left	6.99997	Accuracy	-0.00003	Fail After	No
Gage ID of Stan	dard	REF-G141308						
Std Due Date		9/30/2025	Gage S/N	G141308	NIST No.	747V66-240502-00		
Standard ID	9.000	000 "	Uncertainty		Units		Туре	V
Limited Use?	No		Minimum	8.99800	Nominal	9.00000	Maximum	
Ref Type	Mic Ti	ac	As Found	8.99982	Accuracy	-0.00018	Fail Before	No
			As Left	8.99982	Accuracy	-0.00018	Fail After	No
Gage ID of Stan	dard	REF-G141308						
Std Due Date	iuaiu	9/30/2025	Gage S/N	G141308	NIST No.	747V66-24050	2-00	
ota bac batc		3/30/2023	Cage 5/14	0141300	14101 140.	747 000-24030	2-00	
Standard ID	13.00	000 "	Uncertainty		Units		Туре	V
Limited Use?	ed Use? No		Minimum	12.99800	Nominal	13.00000	Maximum	13.00200
Ref Type	Mic Trac		As Found	12.99977	Accuracy	-0.00023	Fail Before	No
			As Left	12.99977	Accuracy	-0.00023	Fail After	No
Gage ID of Stan	dard	REF-G141308						
Std Due Date	9/30/2025		Gage S/N	G141308	NIST No.	747V66-240502-00		
Standard ID			Uncertainty		Units		Туре	
Limited Use?	No		Minimum	16.99800	Nominal	17.00000	Maximum	
Ref Type	Mic T	rac	As Found	16.99979	Accuracy	-0.00021	Fail Before	
			As Left	16.99979	Accuracy	-0.00021	Fail After	No
Gage ID of Standard		REF-G141308						
Std Due Date		9/30/2025	Gage S/N	G141308	NIST No.	747V66-24050	2-00	
old Due Date	tandard ID 21.00000"		Uncertainty		Units		Туре	V
Company (Company Company Compa	21.00	000"				21.00000		
Standard ID	21.00 No	000"	-	20.99800	Nominal	21.00000	Maximum	21.00200
Standard ID Limited Use?	No		Minimum	20.99800 21.00005				21.00200 No
Standard ID Limited Use?			-	20.99800 21.00005 21.00005	Accuracy	0.00005 0.00005	Fail Before	No
Standard ID Limited Use? Ref Type	No Mic T	rac	Minimum As Found	21.00005	Accuracy	0.00005		No
Standard ID	No Mic T		Minimum As Found	21.00005 21.00005	Accuracy	0.00005	Fail Before Fail After	No

Calibrated By Taichi Daimo

Signature _

APPROVED

By Kayla Myers at 6:46 am, Oct 16, 2024

Date:

10/15/2024