



Proficiency Testing, Inc.

Providing confidence in your measurements









Please read the instructions provided in the test folder. Fill out all highlighted areas below. When data is complete, send to PTI as directed in the instructions provided. You will be provided a preliminary report that will inform you of any outliers. If there are outliers, follow the directions in the instructions for resubmission of data.

PTI Test Identification: TPG-101
Test Description: Thread plug gage test









Participant Laboratory: Enter lab name
Lab code: 51720.00
Technician: Technician name
Date of participation: xx/xx/xx
Measurement equipment used:
Other equipment:
Other equipment:
Instrument resolution:

Measurement equipment used:
CMC from scope: xx.xx + x μ in/in
Temperature °F : xx.x
Relative humidity % : xx.x

Test 1

Gage ID	107			
Thread size	10-32 UNF2B			
		Pitch Diameter Measurement	Laboratory deviation	Laboratory MU μ in*
GO Member				
Pitch diameter front	0.1697 in	 in		 4
Pitch diameter rear		 in		
Major diameter center	0.1900 in	 in		 4
NOGO Member				
Pitch diameter front	0.1736 in	 in		
Pitch diameter rear		 in		
Major diameter center	0.1871 in	 in		

Test 2

Gage ID	117			
Thread size	7/16-20 UNC 2B			
		Pitch Diameter Measurement	Lab deviation	Laboratory MU μ in*
GO Member				
Pitch diameter front	0.4050 in	 in		
Pitch diameter rear		 in		
Major diameter center	0.4375 in	 in		
NOGO Member				
Pitch diameter front	0.4104 in	 in		
Pitch diameter rear		 in		
Major diameter center	0.4321 in	 in		

Test 3

Gage ID 124

Thread size 1 5/8-12 UN-2B Special

		Pitch Diameter Measurement	Laboratory deviation	Laboratory MU μ in*
GO Member				
Pitch diameter front	1.5745 in			
Pitch diameter rear				
Major diameter center	1.6286 in			

Proficiency Testing, Inc.
1448 W Schwartz Blvd.
Lady Lake, FL 32159
262-412-2552
Please submit data to:
reports@proficiencytestinginc.com

End of test
Thank you for participating