Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW580546	**Temperature:**	22.7 °C
Model:	PIT ACC	**Humidity:**	33%
Calibrated on:	Channel 4 on 8G 5161 LE		

Ref Acc 1:	LW547722! 10 g's/volt	**Cal on:**	21Oct2025
Ref Acc 2:	LW547723! 10 g's/volt	**Cal on:**	21Oct2025

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

PDA CALIBRATION FACTOR

9.3 g's/volt

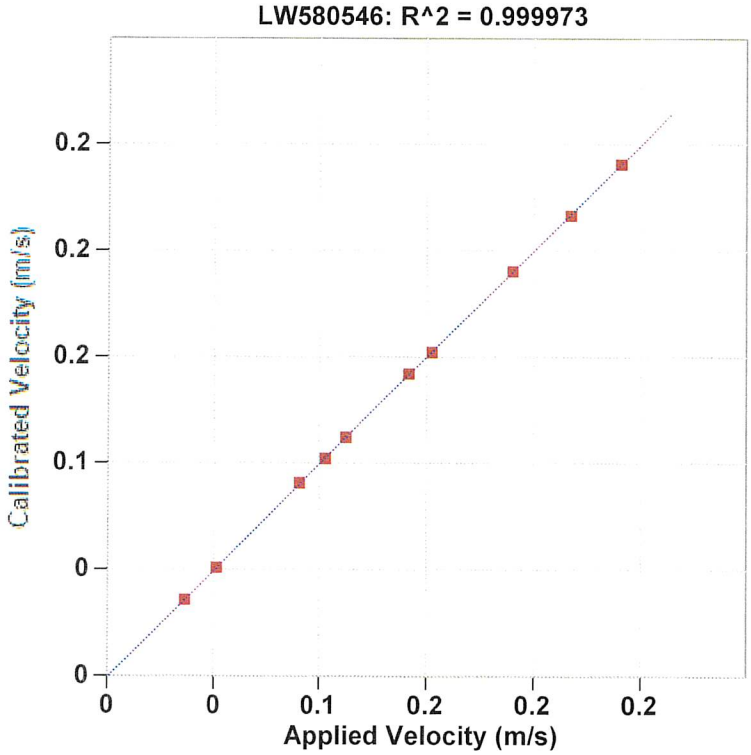
R^2: 0.999973 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 17 2026



Reference Velocity	S/N LW580546 Velocity
m/s	m/s
0.036	0.036
0.051	0.051
0.090	0.091
0.102	0.102
0.112	0.112
0.141	0.142
0.152	0.152
0.190	0.190
0.217	0.216
0.241	0.241

Maximum Acceleration: 29 g's