Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW580547	**Temperature:**	22.7 °C
Model:	PIT ACC	**Humidity:**	33%
Calibrated on:	Channel 3 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

9.6 g's/volt

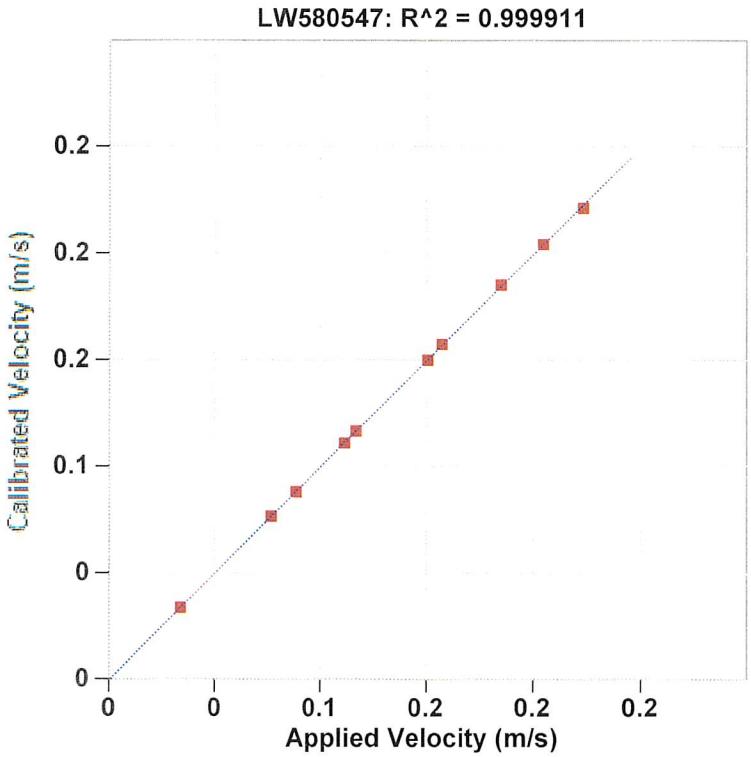
R^2: 0.999911 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 09 2026



Reference Velocity	S/N LW580547 Velocity
m/s	m/s
0.033	0.034
0.076	0.077
0.088	0.088
0.111	0.111
0.116	0.117
0.150	0.150
0.157	0.157
0.185	0.185
0.204	0.204
0.223	0.222

Maximum Acceleration: 27 g's