Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW580552	**Temperature:**	23.1 °C
Model:	PIT ACC	**Humidity:**	32%
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

9.6 g's/volt

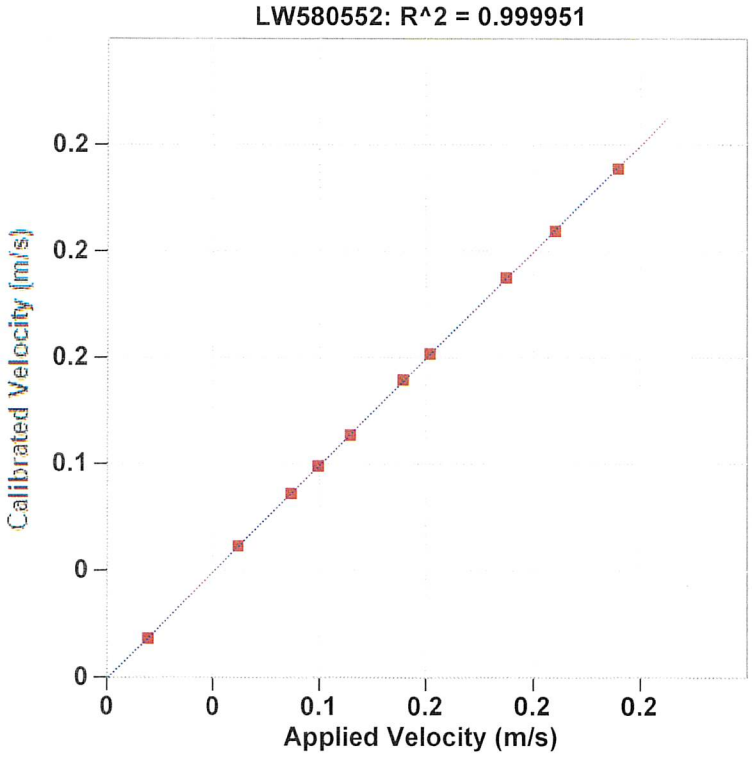
R^2: 0.999951 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 05 2026



Reference Velocity	S/N LW580552 Velocity
m/s	m/s
0.018	0.019
0.062	0.062
0.087	0.086
0.099	0.099
0.114	0.114
0.139	0.140
0.152	0.152
0.187	0.188
0.210	0.210
0.240	0.239

Maximum Acceleration: 29 g's