Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW561234	**Temperature:**	24.2 °C
Model:	PIT ACC	**Humidity:**	41%
Calibrated on:	Channel 3 on 8G 5161 LE		

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

9.7 g's/volt

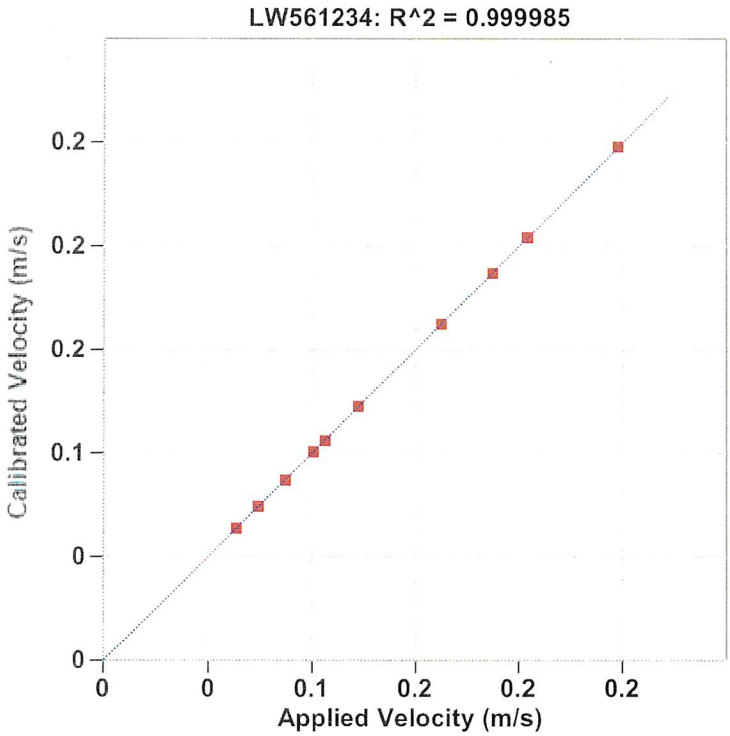
R^2: 0.999985 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 03 2026



Reference Velocity	S/N LW561234 Velocity
m/s	m/s
0.064	0.064
0.074	0.074
0.087	0.087
0.101	0.100
0.106	0.106
0.122	0.122
0.162	0.162
0.187	0.187
0.204	0.204
0.248	0.248

Maximum Acceleration: 30 g's