Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW502687	**Temperature:**	22.6 °C
Model:	PIT ACC	**Humidity:**	27%
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

10.0 g's/volt

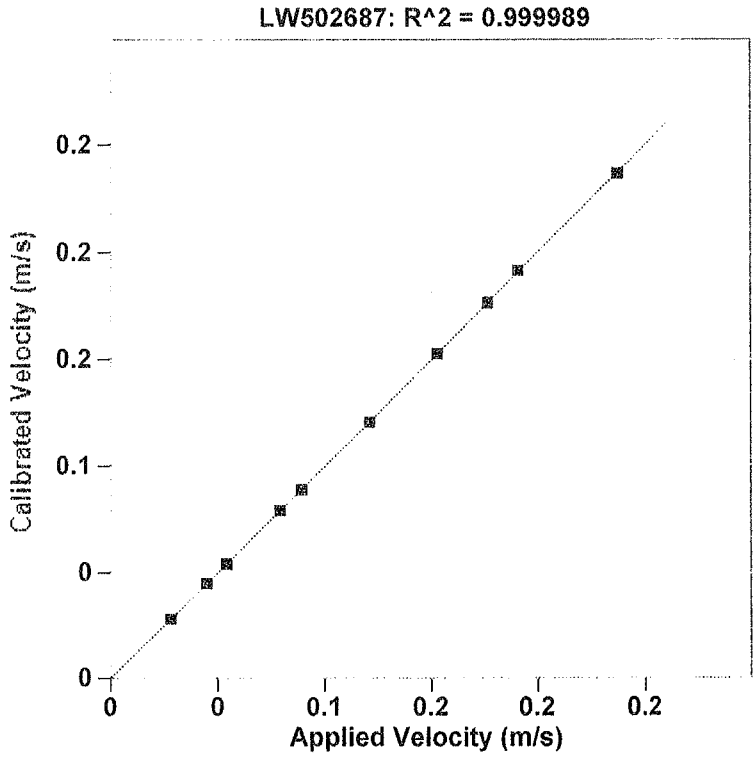
R^2: 0.999989 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 11Nov2026



Reference Velocity	S/N LW502687 Velocity
m/s	m/s
0.028	0.028
0.045	0.045
0.054	0.054
0.079	0.079
0.089	0.089
0.121	0.121
0.153	0.153
0.177	0.177
0.191	0.191
0.237	0.237

Maximum Acceleration: 29 g's