Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW574294	**Temperature:**	21.5 °C
Model:	PIT ACC	**Humidity:**	50%
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

9.9 g's/volt

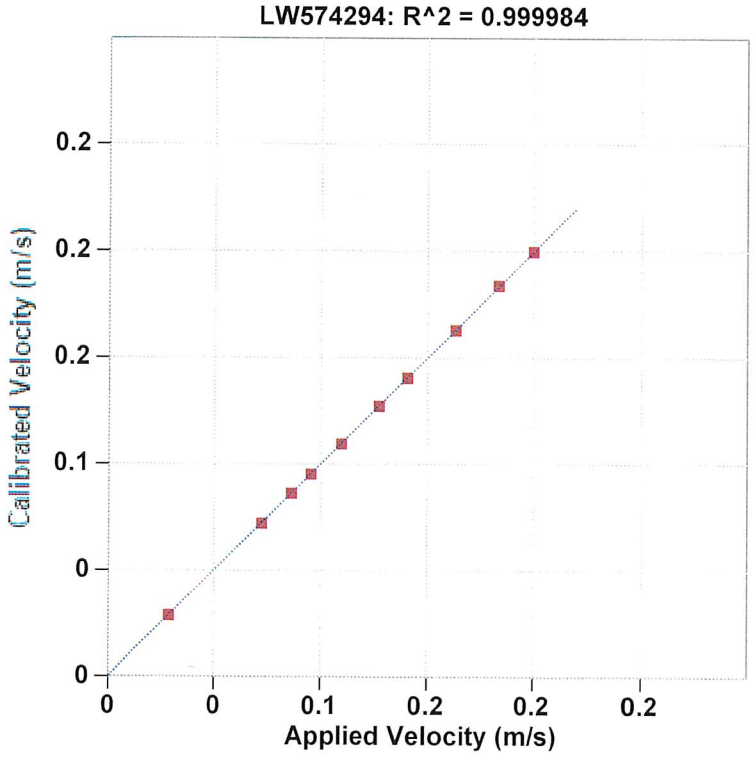
R^2: 0.999984 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 05 2026



Reference Velocity	S/N LW574294 Velocity
m/s	m/s
0.029	0.029
0.072	0.072
0.086	0.086
0.095	0.095
0.110	0.109
0.127	0.127
0.141	0.140
0.163	0.163
0.183	0.184
0.200	0.200

Maximum Acceleration: 23 g's