Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	11141	**Temperature:**	22.4 °C
Model:	PE	**Humidity:**	25%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	85363! 1000 g's/volt	**Cal on:**	14Nov2025
Ref Acc 2:	85382! 958 g's/volt	**Cal on:**	24Nov2025

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

PDA CALIBRATION FACTOR

1030.4 g's/volt

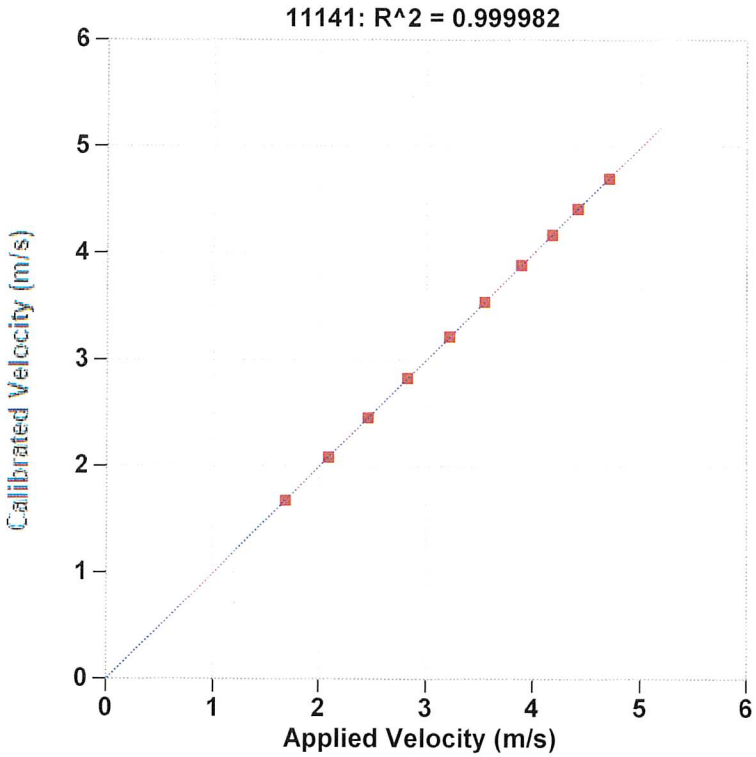
R^2: 0.999982 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 2 1 2026



Reference Velocity	S/N 11141 Velocity
m/s	m/s
1.673	1.675
2.082	2.081
2.449	2.450
2.817	2.821
3.207	3.215
3.539	3.542
3.884	3.885
4.174	4.168
4.414	4.412
4.706	4.700

Maximum Acceleration: 1058 g's