Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	11138	**Temperature:**	21.8 °C
Model:	PE	**Humidity:**	47%
Calibrated on:	Channel 3 on 8G 5161 LE		

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

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

PDA CALIBRATION FACTOR

1014.8 g's/volt

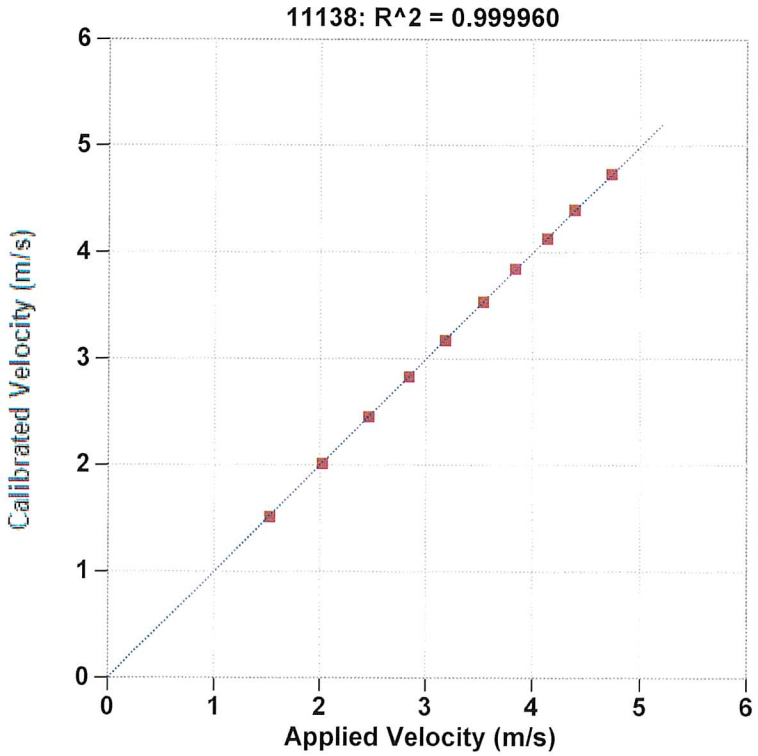
R^2: 0.999960 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 2 1 2026



Reference Velocity	S/N 11138 Velocity
m/s	m/s
1.523	1.515
2.021	2.015
2.459	2.455
2.834	2.832
3.184	3.175
3.539	3.535
3.840	3.847
4.138	4.134
4.395	4.403
4.733	4.741

Maximum Acceleration: 1039 g's