Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	11139	**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

981.7 g's/volt

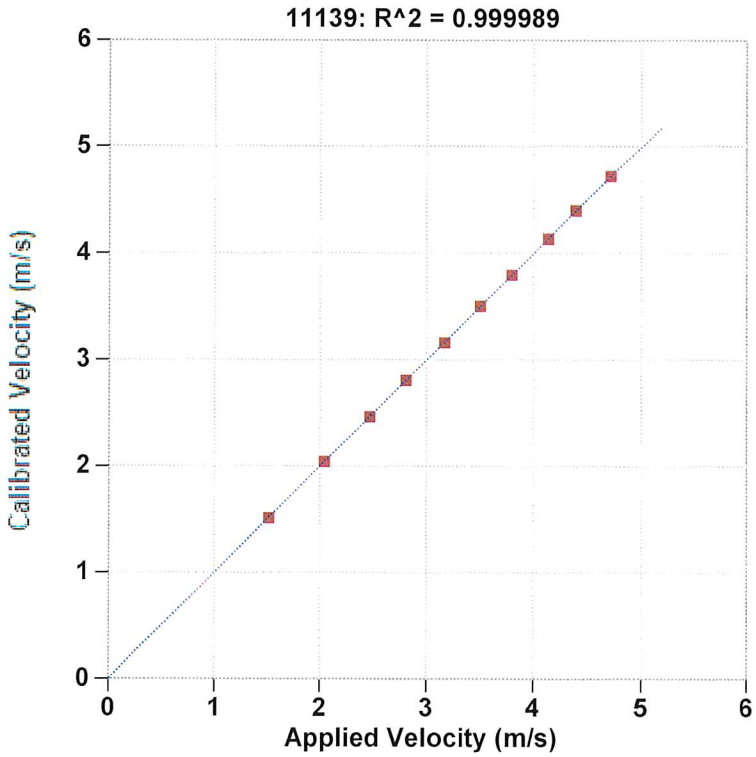
R^2: 0.999989 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 2 1 2026



Reference Velocity	S/N 11139 Velocity
m/s	m/s
1.516	1.513
2.042	2.041
2.464	2.464
2.809	2.807
3.164	3.159
3.503	3.506
3.797	3.799
4.144	4.138
4.403	4.408
4.728	4.731

Maximum Acceleration: 1040 g's