Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	11156	**Temperature:**	22.7 °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

1061.0 g's/volt

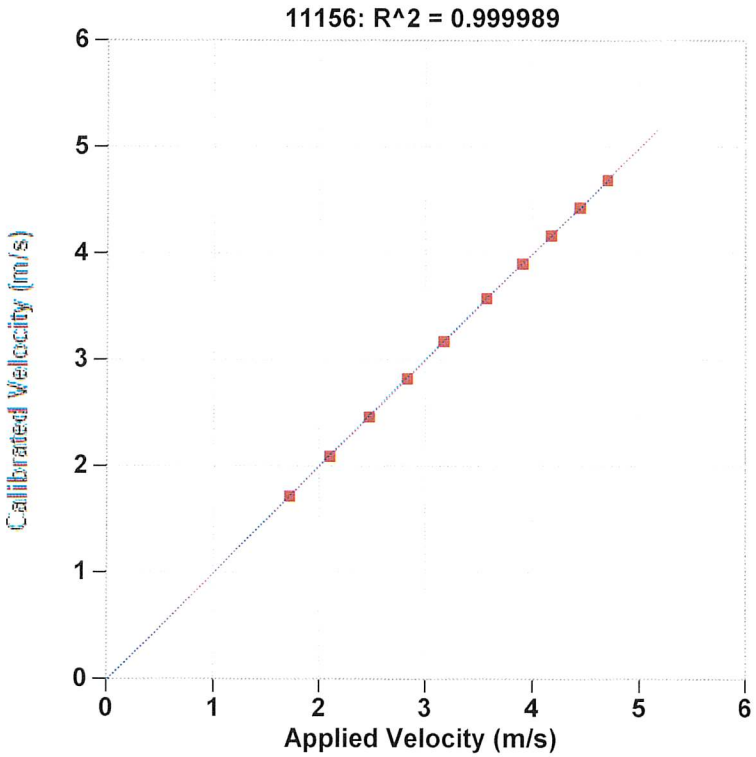
R^2: 0.999989 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 2 1 2026



Reference Velocity	S/N 11156 Velocity
m/s	m/s
1.708	1.712
2.090	2.087
2.460	2.459
2.820	2.819
3.165	3.170
3.570	3.573
3.901	3.897
4.162	4.162
4.422	4.424
4.688	4.684

Maximum Acceleration: 1055 g's