Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	45707	**Temperature:**	22.7 °C
Model:	PE	**Humidity:**	24%
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

1178.0 g's/volt

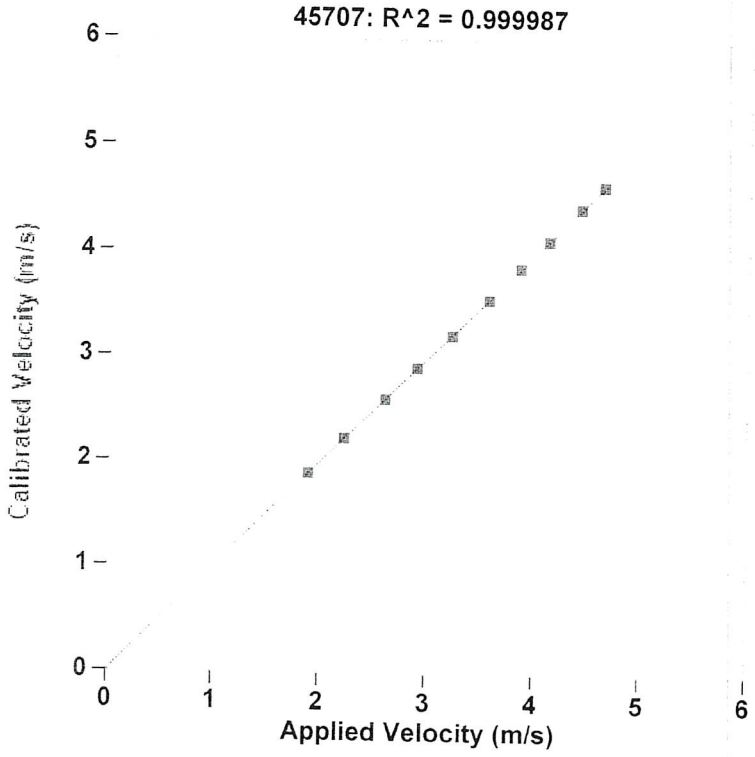
R^2: 0.999987 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 13Nov2026



Reference Velocity	S/N 45707 Velocity
m/s	m/s
1.885	1.888
2.222	2.226
2.601	2.601
2.895	2.899
3.211	3.210
3.555	3.553
3.847	3.850
4.116	4.109
4.415	4.416
4.631	4.630

Maximum Acceleration: 1047 g's