Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	81111	**Temperature:**	23.1 °C
Model:	PE	**Humidity:**	30%
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

1014.8 g's/volt

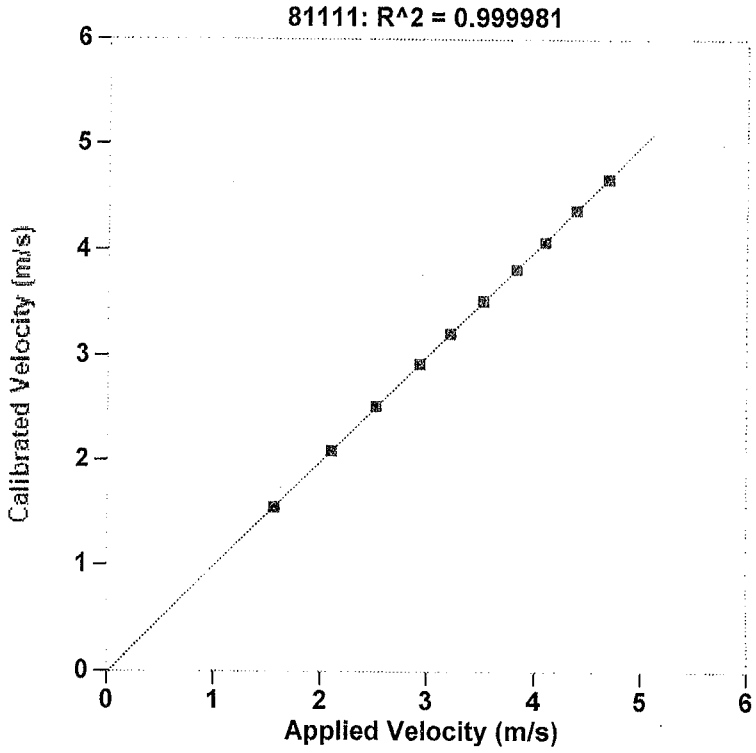
R^2: 0.999981 [No chip]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 22Oct2026



Reference Velocity	S/N 81111 Velocity
m/s	m/s
1.558	1.557
2.098	2.098
2.515	2.523
2.927	2.926
3.216	3.217
3.519	3.526
3.830	3.828
4.084	4.084
4.389	4.388
4.687	4.680

Maximum Acceleration: 1056 g's