Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	85830	**Temperature:**	24.2 °C
Model:	PE	**Humidity:**	53%
Calibrated on:	Channel 4 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

1068.7 g's/volt

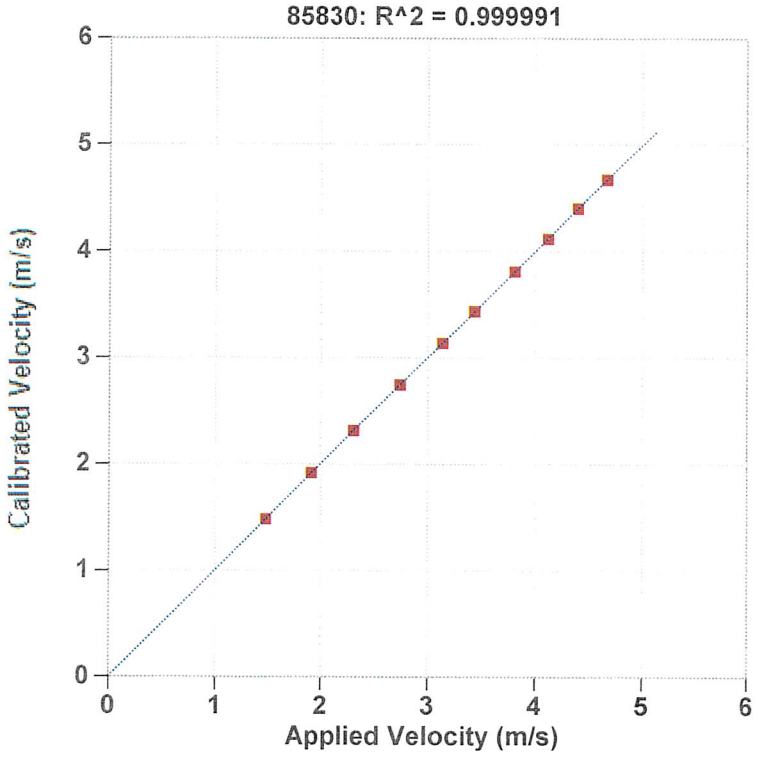
R^2: 0.999991 [No chip]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 19 2026



Reference Velocity	S/N 85830 Velocity
m/s	m/s
1.481	1.482
1.915	1.920
2.317	2.314
2.746	2.746
3.139	3.140
3.436	3.441
3.814	3.814
4.126	4.121
4.412	4.412
4.681	4.680

Maximum Acceleration: 991 g's