Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	84434	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	27%
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

1109.2 g's/volt

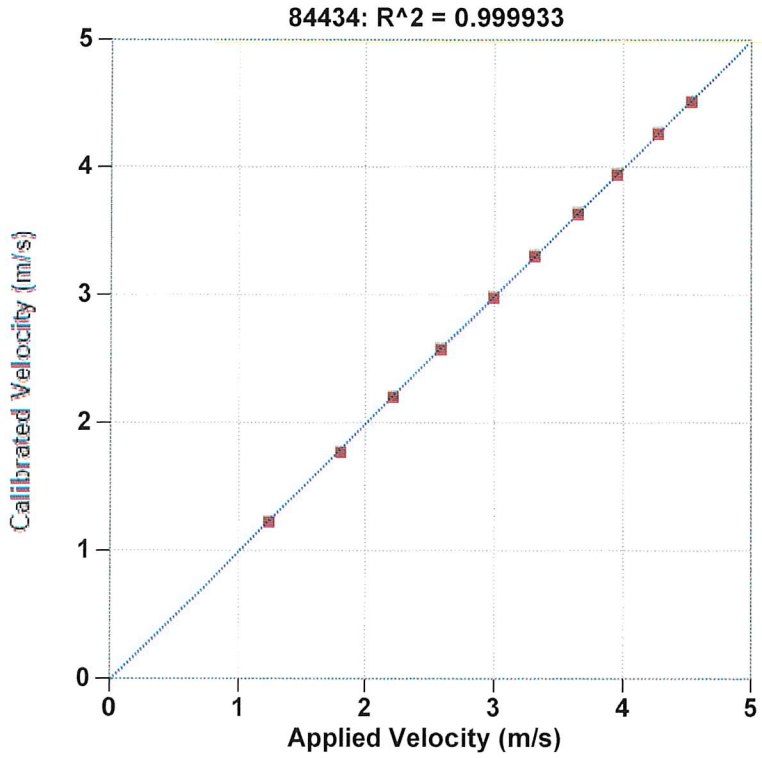
R^2: 0.999933 [No chip]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 19 2026



Reference Velocity	S/N 84434 Velocity
m/s	m/s
1.240	1.235
1.801	1.781
2.221	2.215
2.593	2.589
2.993	2.993
3.306	3.319
3.648	3.647
3.949	3.954
4.269	4.275
4.528	4.524

Maximum Acceleration: 991 g's