Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	83337	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	52%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	78268! 986 g's/volt	**Cal on:**	11Jan2024
Ref Acc 2:	78270! 971 g's/volt	**Cal on:**	11Jan2024

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

PDA CALIBRATION FACTOR

1102.1 g's/volt

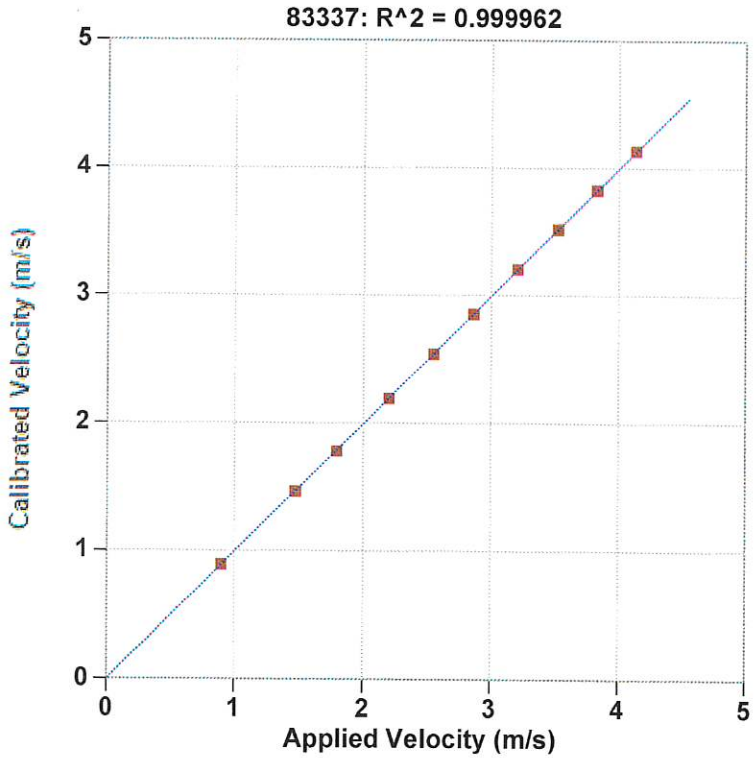
R^2: 0.999962 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: JUN 18 2025



Reference Velocity	S/N 83337 Velocity
m/s	m/s
0.897	0.896
1.476	1.468
1.794	1.784
2.206	2.196
2.549	2.545
2.862	2.860
3.208	3.212
3.524	3.523
3.830	3.834
4.132	4.142

Maximum Acceleration: 887 g's