Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00077	**Temperature:**	23.3 °C
Model:	PR	**Humidity:**	31%
Calibrated on:	Channel 4 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

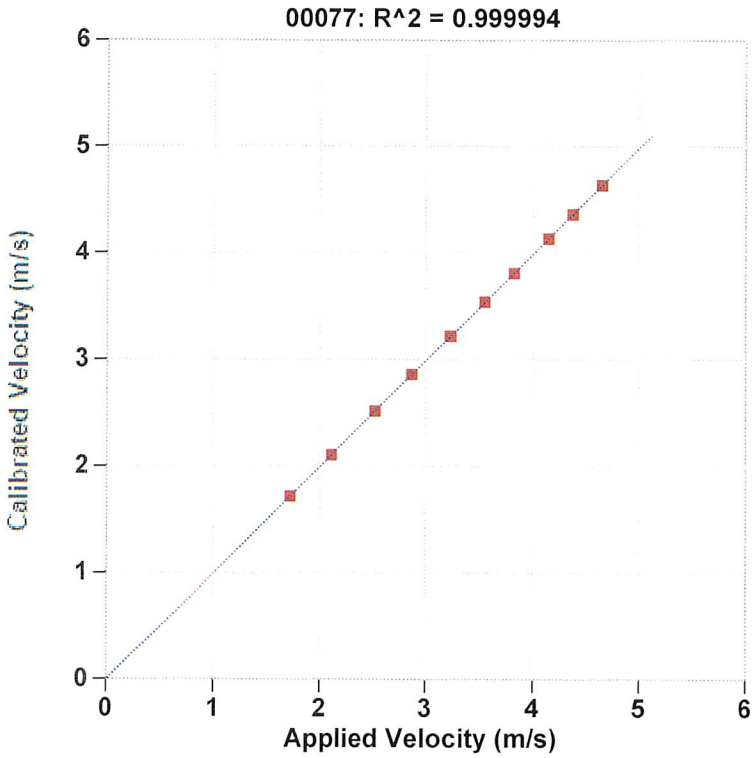
1156.8 mv/5000g
(231.4 µv/g)
R^2: 0.999994 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 29 2026



Reference Velocity	S/N 00077 Velocity
m/s	m/s
1.714	1.715
2.106	2.104
2.517	2.517
2.864	2.863
3.219	3.223
3.539	3.543
3.816	3.812
4.138	4.137
4.368	4.367
4.639	4.638

Maximum Acceleration: 1041 g's