Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00050	**Temperature:**	23.3 °C
Model:	PR	**Humidity:**	44%
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

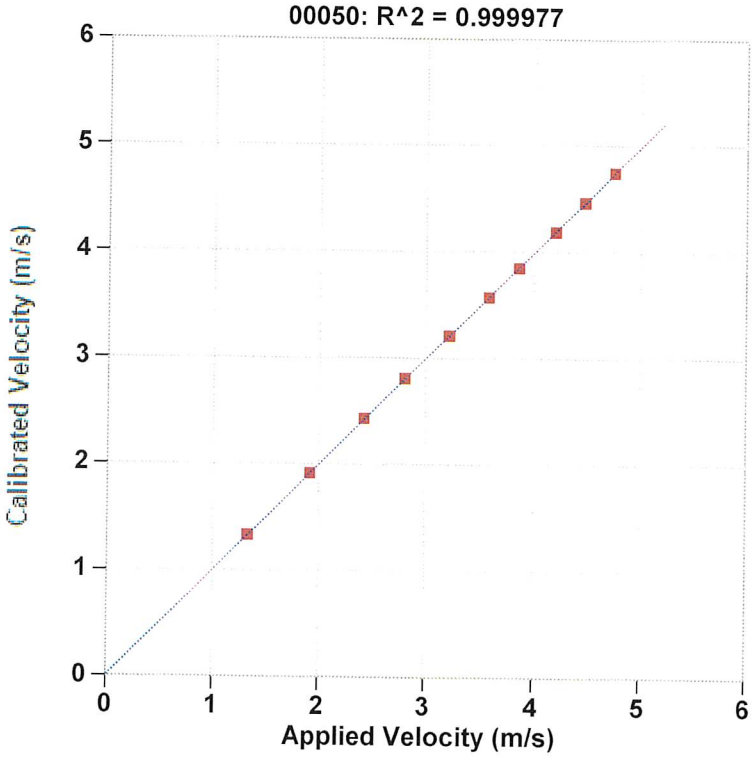
1132.7 mv/5000g
(226.5 µv/g)
R^2: 0.999977 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N 00050 Velocity
m/s	m/s
1.323	1.330
1.910	1.913
2.419	2.428
2.804	2.807
3.209	3.212
3.577	3.575
3.857	3.850
4.196	4.190
4.466	4.468
4.750	4.748

Maximum Acceleration: 1027 g's