Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00073	**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

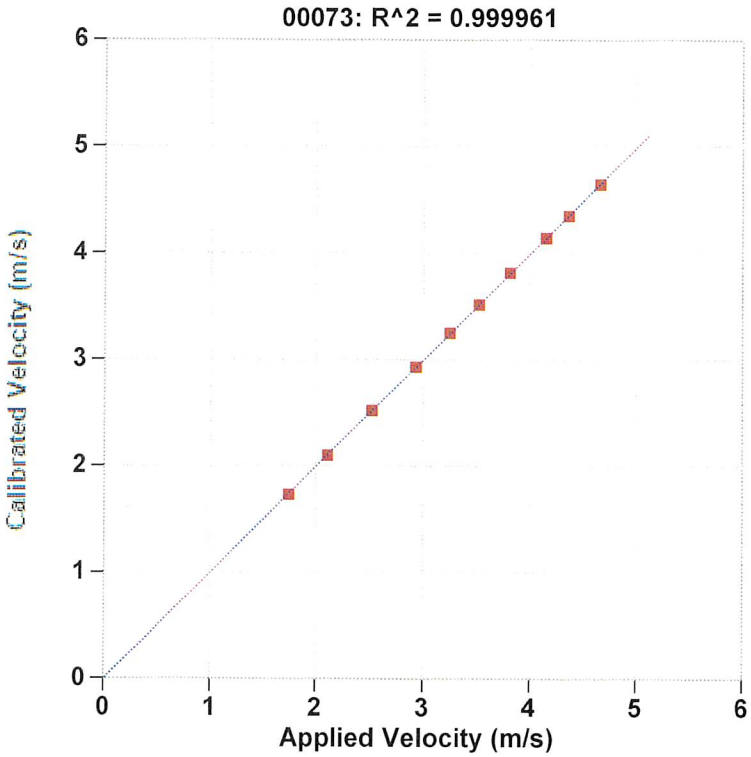
1138.2 mv/5000g
(227.6 µv/g)
R^2: 0.999961 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 28 2026



Reference Velocity	S/N 00073 Velocity
m/s	m/s
1.739	1.729
2.102	2.099
2.515	2.516
2.921	2.925
3.237	3.246
3.515	3.514
3.802	3.811
4.137	4.139
4.351	4.348
4.654	4.646

Maximum Acceleration: 1049 g's