Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00081	**Temperature:**	22.7 °C
Model:	PR	**Humidity:**	27%
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

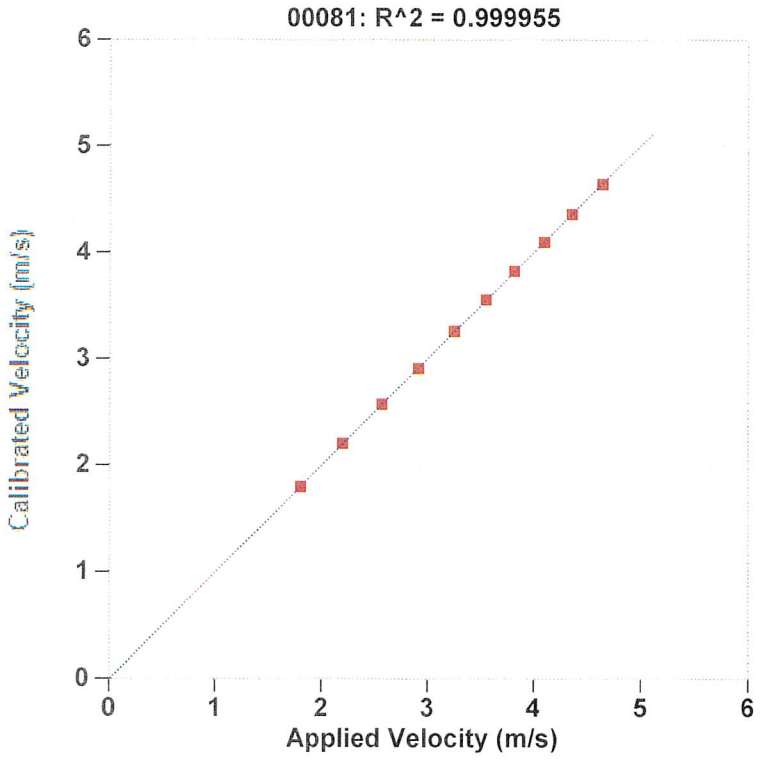
1076.7 mv/5000g
(215.3 µv/g)
R^2: 0.999955 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 1 1 2026



Reference Velocity	S/N 00081 Velocity
m/s	m/s
1.800	1.801
2.199	2.205
2.570	2.572
2.914	2.909
3.251	3.259
3.548	3.555
3.818	3.824
4.099	4.094
4.360	4.358
4.649	4.638

Maximum Acceleration: 1052 g's