Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00082	**Temperature:**	22.7 °C
Model:	PR	**Humidity:**	27%
Calibrated on:	Channel 3 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

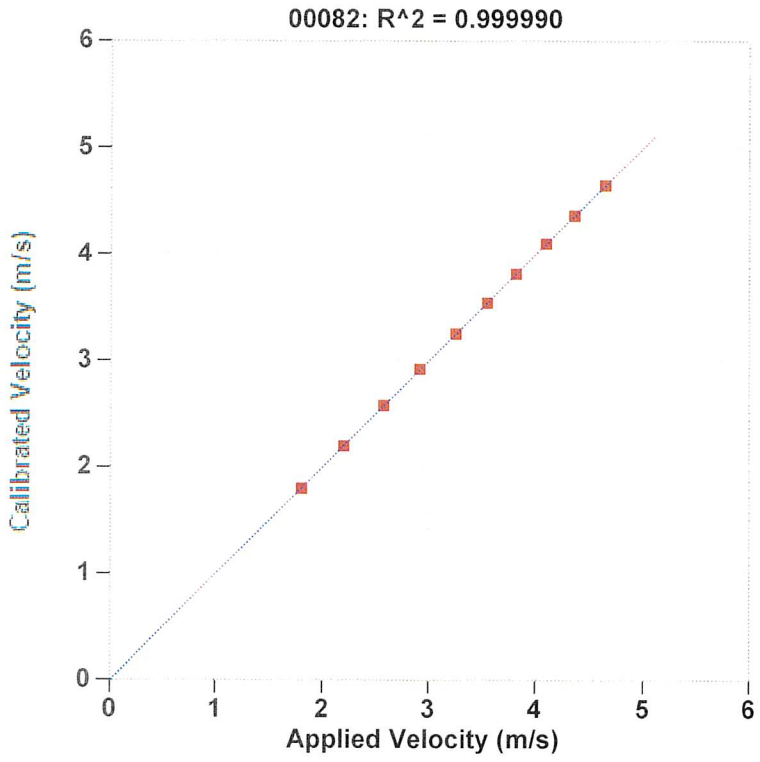
1230.9 mv/5000g
(246.2 µv/g)
R^2: 0.999990 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 1 1 2026



Reference Velocity	S/N 00082 Velocity
m/s	m/s
1.800	1.801
2.199	2.200
2.570	2.576
2.914	2.918
3.251	3.251
3.548	3.545
3.818	3.815
4.099	4.097
4.360	4.361
4.649	4.647

Maximum Acceleration: 1052 g's