Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00070	**Temperature:**	23.5 °C
Model:	PR	**Humidity:**	43%
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

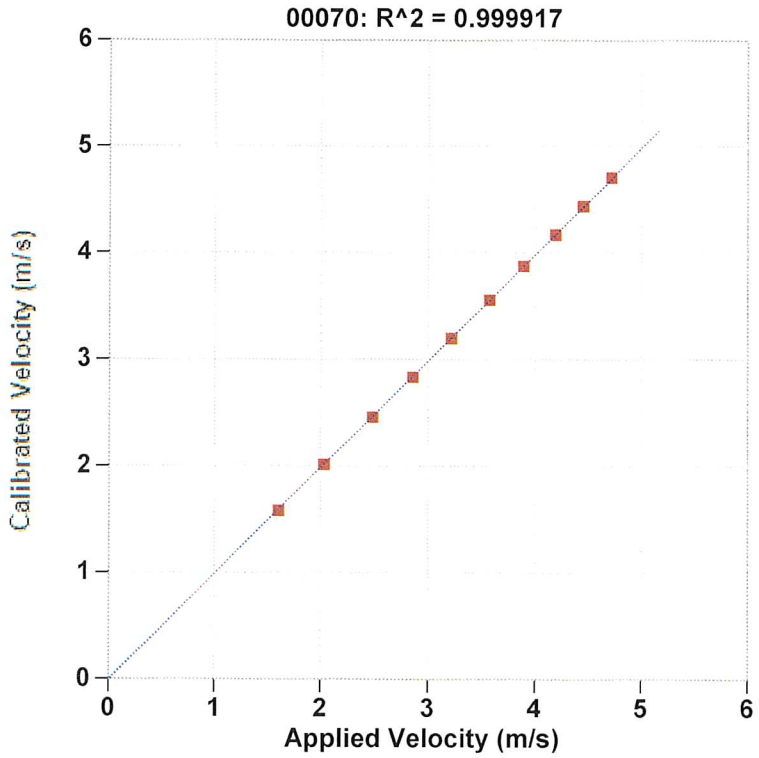
1044.8 mv/5000g
(209.0 µv/g)
R^2: 0.999917 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 19 2026



Reference Velocity	S/N 00070 Velocity
m/s	m/s
1.598	1.582
2.023	2.016
2.470	2.460
2.847	2.838
3.210	3.204
3.562	3.565
3.884	3.884
4.179	4.177
4.437	4.445
4.698	4.714

Maximum Acceleration: 1053 g's