Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00071	**Temperature:**	23.5 °C
Model:	PR	**Humidity:**	43%
Calibrated on:	Channel 4 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

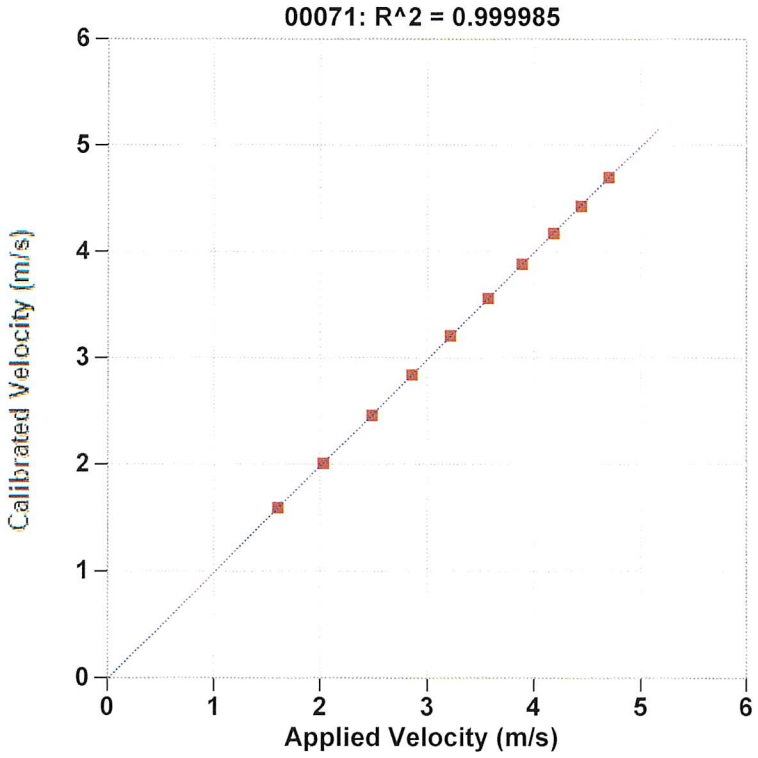
1135.7 mv/5000g
(227.1 µv/g)
R^2: 0.999985 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 19 2026



Reference Velocity	S/N 00071 Velocity
m/s	m/s
1.598	1.601
2.023	2.019
2.470	2.466
2.847	2.848
3.210	3.214
3.562	3.564
3.884	3.886
4.179	4.176
4.437	4.431
4.698	4.703

Maximum Acceleration: 1053 g's