Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00069	**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

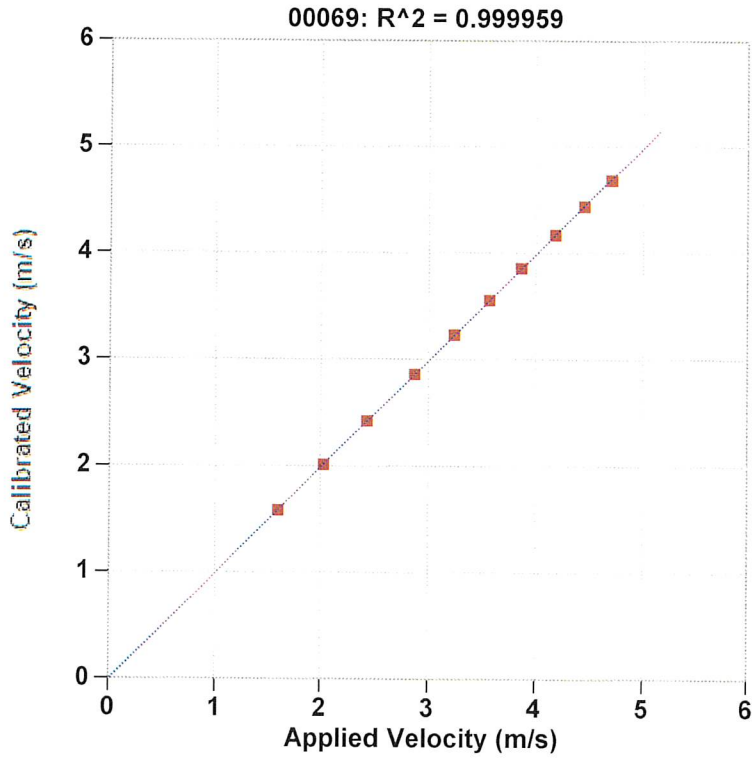
1121.6 mv/5000g
(224.3 µv/g)
R^2: 0.999959 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 19 2026



Reference Velocity	S/N 00069 Velocity
m/s	m/s
1.591	1.587
2.021	2.018
2.425	2.427
2.861	2.867
3.232	3.242
3.562	3.566
3.859	3.866
4.178	4.177
4.452	4.446
4.705	4.694

Maximum Acceleration: 1048 g's