Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00072	**Temperature:**	23.1 °C
Model:	PR	**Humidity:**	34%
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

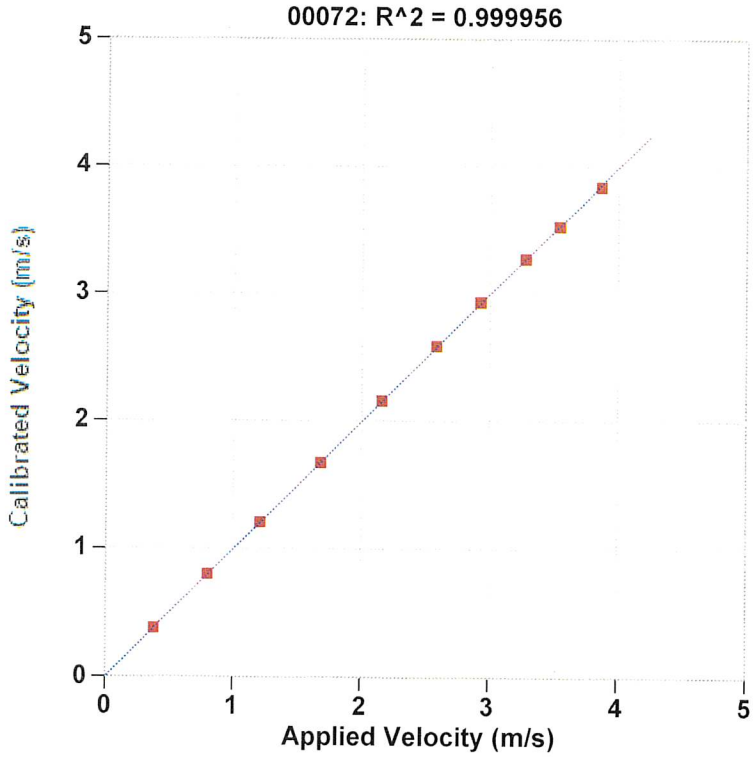
1111.2 mv/5000g
(222.2 µv/g)
R^2: 0.999956 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 29 2026



Reference Velocity	S/N 00072 Velocity
m/s	m/s
0.376	0.378
0.796	0.801
1.203	1.206
1.675	1.675
2.153	2.157
2.576	2.587
2.922	2.930
3.269	3.270
3.528	3.526
3.855	3.839

Maximum Acceleration: 852 g's