Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00064	**Temperature:**	23.8 °C
Model:	PR	**Humidity:**	45%
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

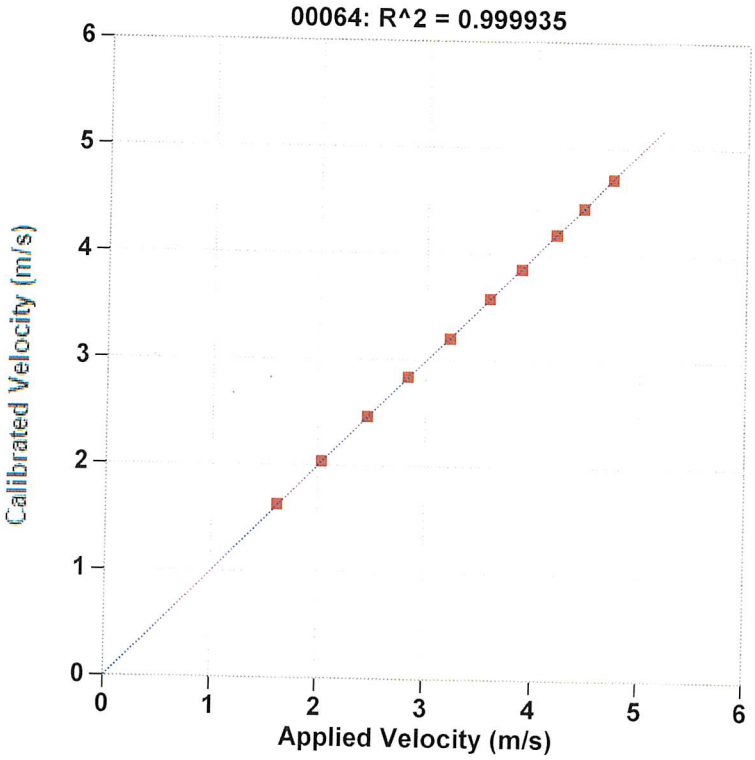
1106.9 mv/5000g
(221.4 µv/g)
R^2: 0.999935 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 19 2026



Reference Velocity	S/N 00064 Velocity
m/s	m/s
1.612	1.629
2.031	2.038
2.459	2.463
2.833	2.841
3.212	3.207
3.580	3.585
3.875	3.865
4.195	4.192
4.440	4.443
4.727	4.720

Maximum Acceleration: 1053 g's