Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00058	**Temperature:**	23.5 °C
Model:	PR	**Humidity:**	44%
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

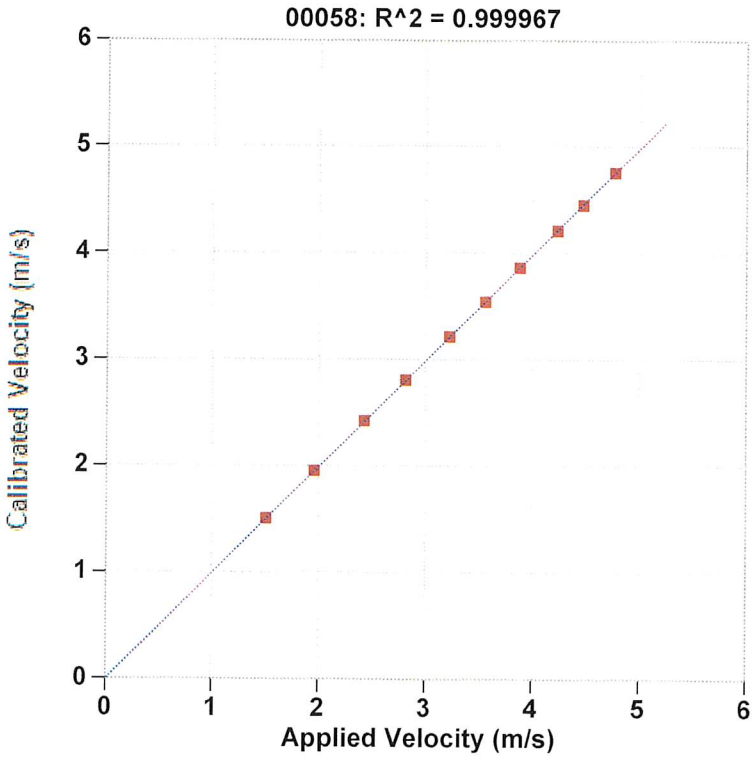
1130.3 mv/5000g
(226.1 µv/g)
R^2: 0.999967 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N 00058 Velocity
m/s	m/s
1.506	1.510
1.954	1.960
2.420	2.430
2.809	2.814
3.221	3.225
3.553	3.553
3.876	3.873
4.229	4.222
4.474	4.465
4.767	4.770

Maximum Acceleration: 1037 g's