Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00059	**Temperature:**	22.9 °C
Model:	PR	**Humidity:**	46%
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

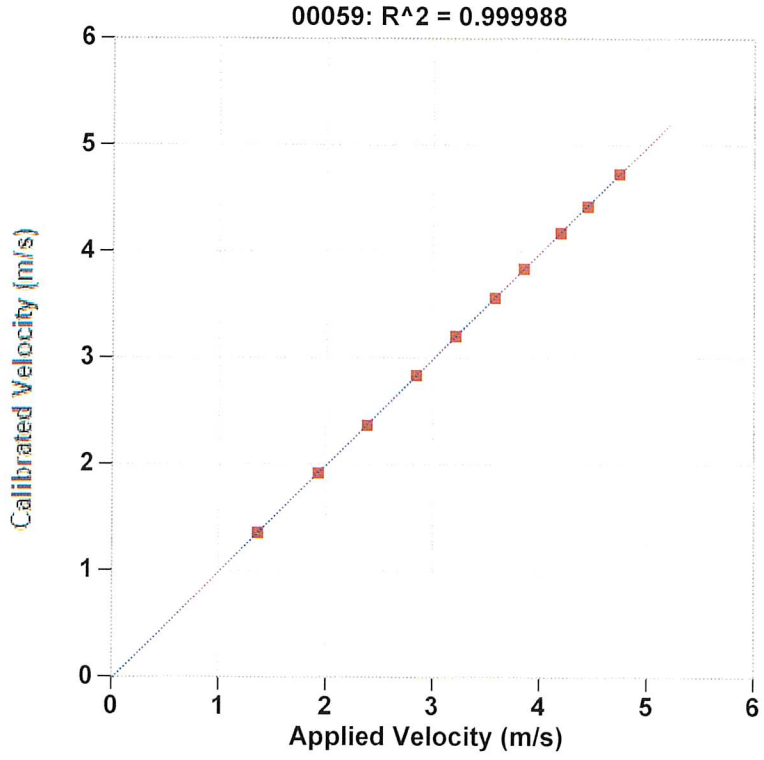
1178.0 mv/5000g
(235.6 µv/g)
R^2: 0.999988 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N 00059 Velocity
m/s	m/s
1.362	1.362
1.925	1.925
2.378	2.373
2.840	2.844
3.211	3.215
3.574	3.575
3.845	3.848
4.188	4.184
4.440	4.434
4.737	4.740

Maximum Acceleration: 1031 g's