Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00054	**Temperature:**	22.4 °C
Model:	PR	**Humidity:**	47%
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

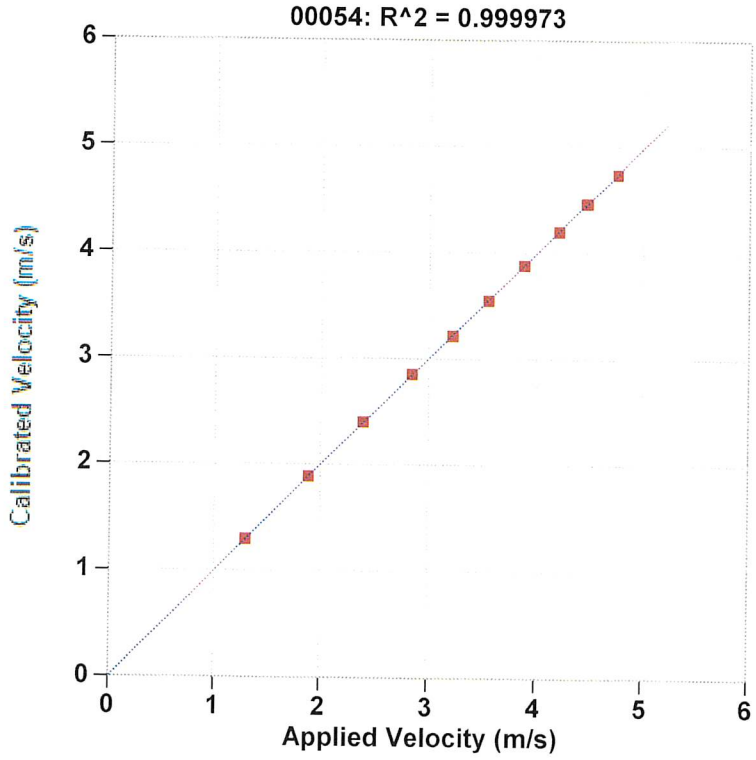
1184.2 mv/5000g
(236.8 µv/g)
R^2: 0.999973 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N 00054 Velocity
m/s	m/s
1.293	1.296
1.885	1.885
2.386	2.398
2.841	2.850
3.218	3.215
3.552	3.548
3.876	3.877
4.204	4.197
4.457	4.461
4.739	4.735

Maximum Acceleration: 1025 g's