Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00055	**Temperature:**	22.4 °C
Model:	PR	**Humidity:**	47%
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

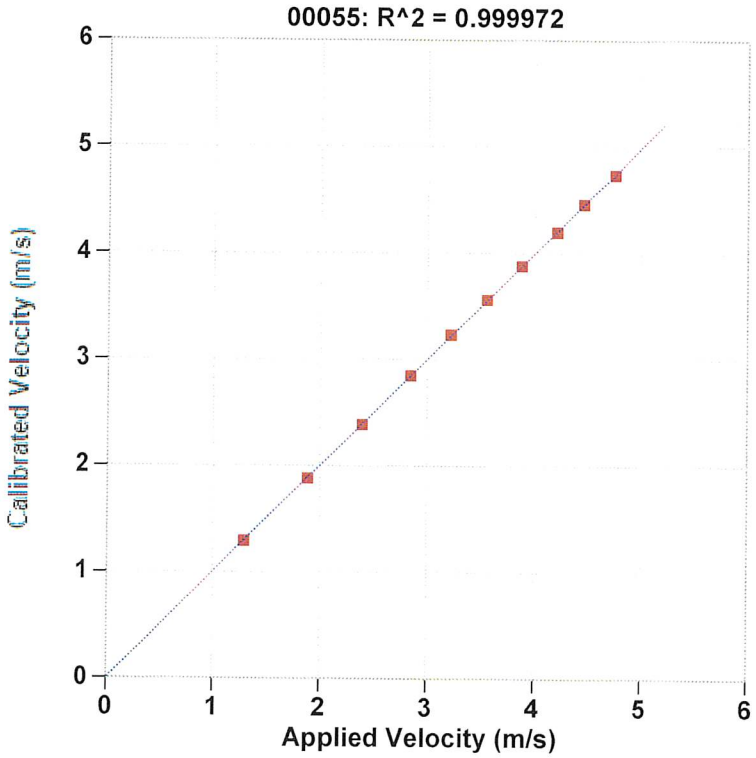
1131.4 mv/5000g
(226.3 µv/g)
R^2: 0.999972 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N 00055 Velocity
m/s	m/s
1.293	1.288
1.885	1.882
2.386	2.384
2.841	2.845
3.218	3.228
3.552	3.560
3.876	3.877
4.204	4.195
4.457	4.459
4.739	4.734

Maximum Acceleration: 1025 g's