Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00078	**Temperature:**	23.3 °C
Model:	PR	**Humidity:**	31%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	85382! 958 g's/volt	**Cal on:**	24Nov2025
Ref Acc 2:	85363! 1000 g's/volt	**Cal on:**	14Nov2025

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

PDA CALIBRATION FACTOR

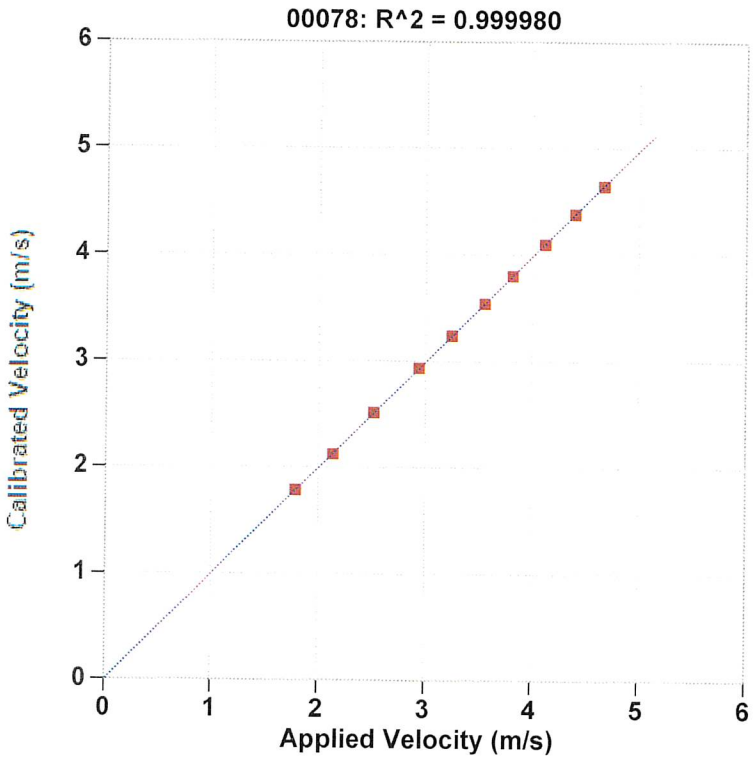
1152.0 mv/5000g
(230.4 µv/g)
R^2: 0.999980 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 28 2026



Reference Velocity	S/N 00078 Velocity
m/s	m/s
1.783	1.785
2.126	2.123
2.508	2.516
2.927	2.933
3.237	3.241
3.544	3.543
3.806	3.807
4.110	4.104
4.389	4.390
4.660	4.656

Maximum Acceleration: 1045 g's