Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00049	**Temperature:**	22.7 °C
Model:	PR	**Humidity:**	44%
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

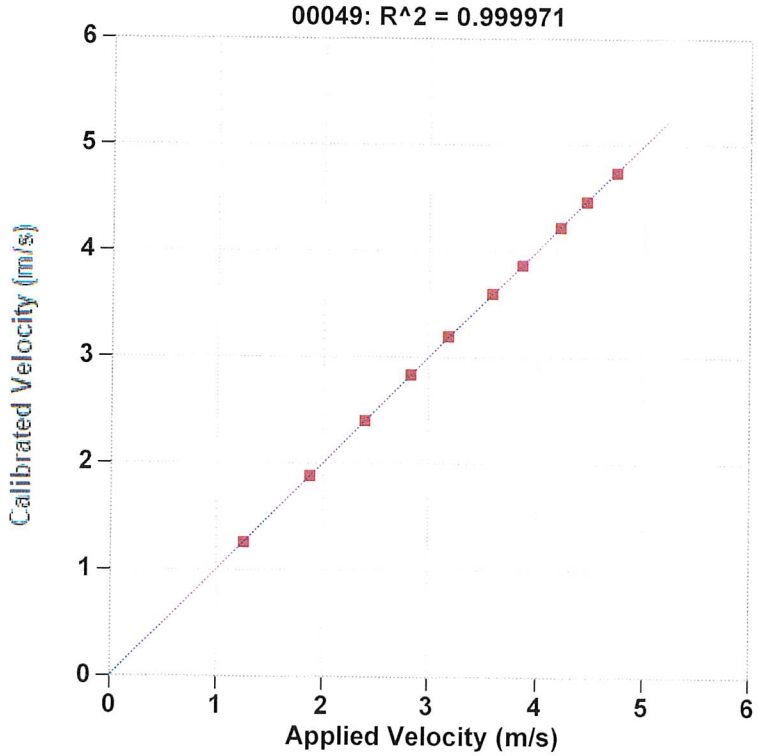
1181.7 mv/5000g
(236.3 µv/g)
R^2: 0.999971 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N 00049 Velocity
m/s	m/s
1.254	1.249
1.874	1.874
2.392	2.396
2.828	2.828
3.181	3.189
3.580	3.590
3.853	3.857
4.217	4.214
4.462	4.458
4.743	4.732

Maximum Acceleration: 1022 g's