Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00048	**Temperature:**	22.7 °C
Model:	PR	**Humidity:**	44%
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

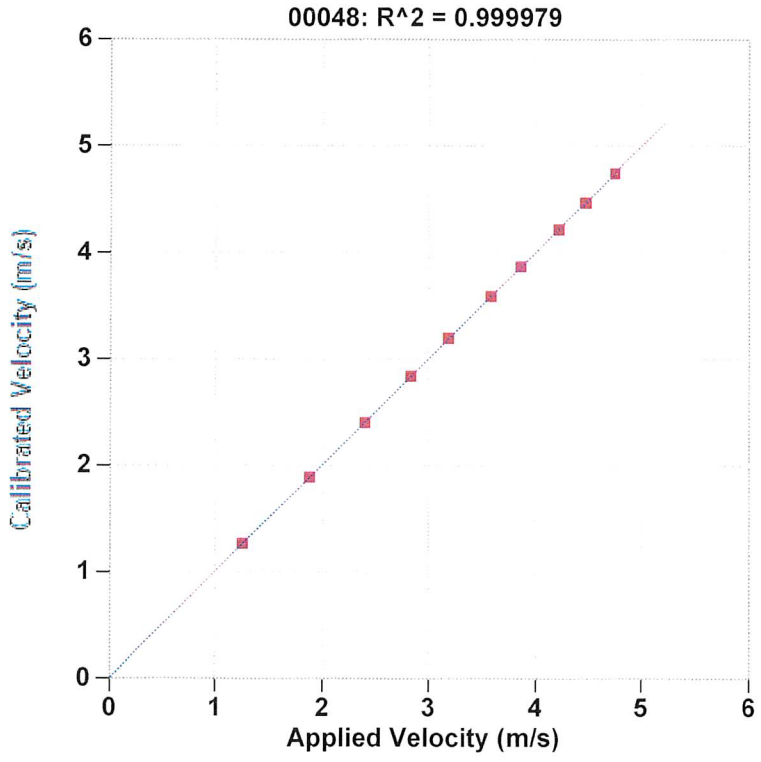
1013.0 mv/5000g
(202.6 µv/g)
R^2: 0.999979 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N 00048 Velocity
m/s	m/s
1.254	1.257
1.874	1.880
2.392	2.392
2.828	2.831
3.181	3.188
3.580	3.579
3.853	3.859
4.217	4.208
4.462	4.461
4.743	4.737

Maximum Acceleration: 1022 g's