Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00084	**Temperature:**	22.6 °C
Model:	PR	**Humidity:**	27%
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

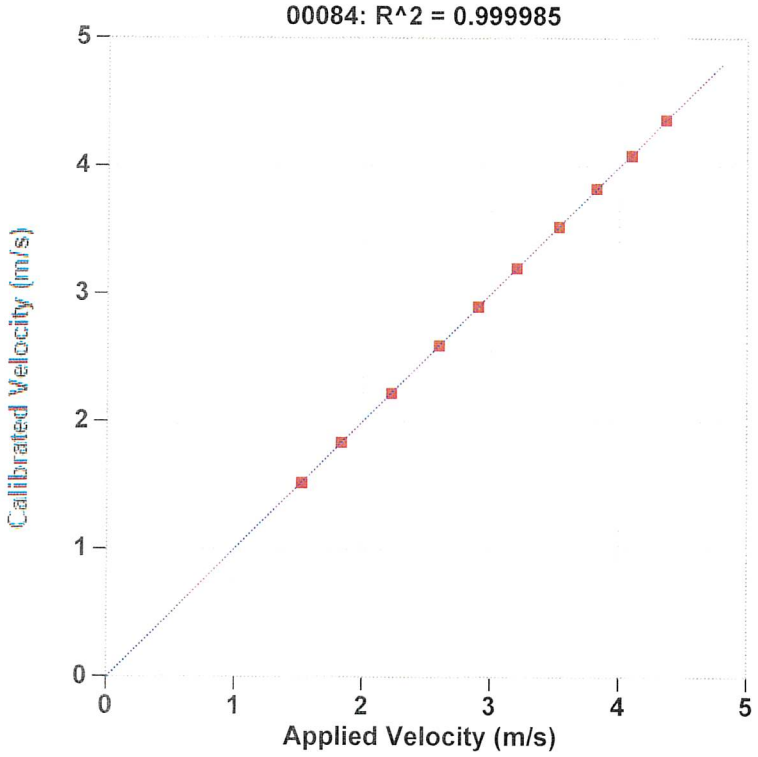
892.9 mv/5000g
(178.6 μv/g)
R^2: 0.999985 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 1 1 2026



Reference Velocity	S/N 00084 Velocity
m/s	m/s
1.521	1.520
1.833	1.838
2.224	2.221
2.595	2.597
2.902	2.900
3.201	3.202
3.533	3.527
3.822	3.826
4.091	4.088
4.364	4.367

Maximum Acceleration: 981 g's