Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00053	**Temperature:**	23.3 °C
Model:	PR	**Humidity:**	44%
Calibrated on:	Channel 4 on 8G 5161 LE		

PDA CALIBRATION FACTOR

1110.8 mv/5000g
(222.2 µv/g)
R^2: 0.999979 [Chip programmed]

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

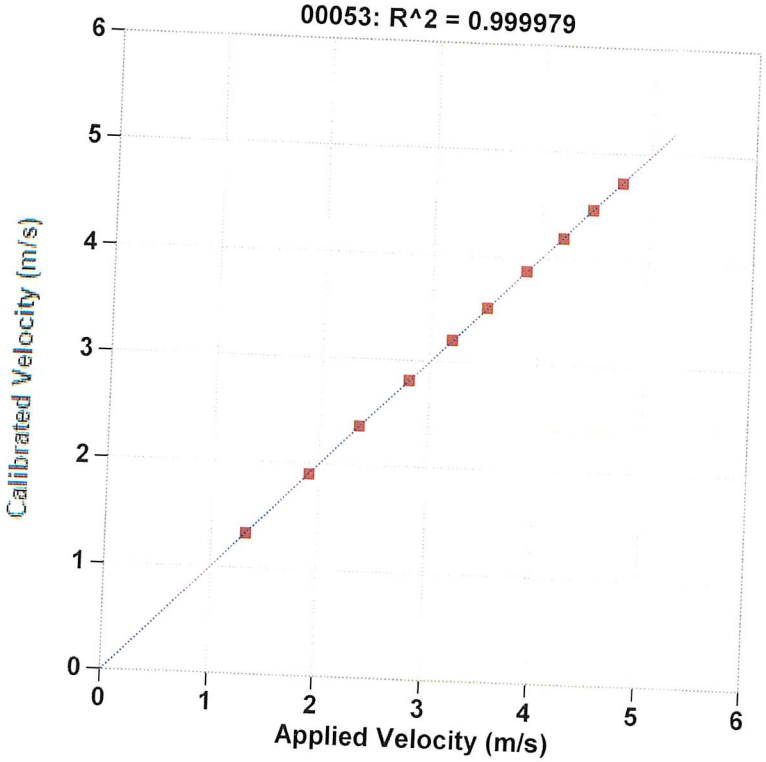
Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N 00053 Velocity
m/s	m/s
1.321	1.324
1.903	1.900
2.365	2.368
2.805	2.813
3.194	3.204
3.513	3.516
3.874	3.874
4.203	4.197
4.478	4.474
4.740	4.736

Maximum Acceleration: 1024 g's