Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00074	**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

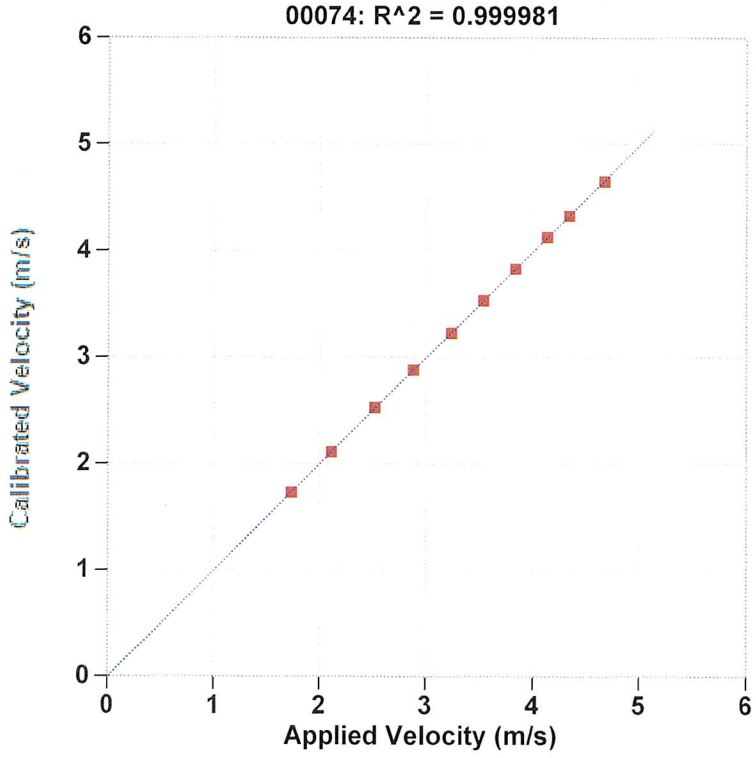
1179.5 mv/5000g
(235.9 µv/g)
R^2: 0.999981 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 28 2026



Reference Velocity	S/N 00074 Velocity
m/s	m/s
1.725	1.727
2.107	2.106
2.516	2.523
2.875	2.877
3.223	3.224
3.526	3.529
3.825	3.826
4.125	4.128
4.329	4.326
4.660	4.651

Maximum Acceleration: 1046 g's