Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	00066	**Temperature:**	23.3 °C
Model:	PR	**Humidity:**	43%
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

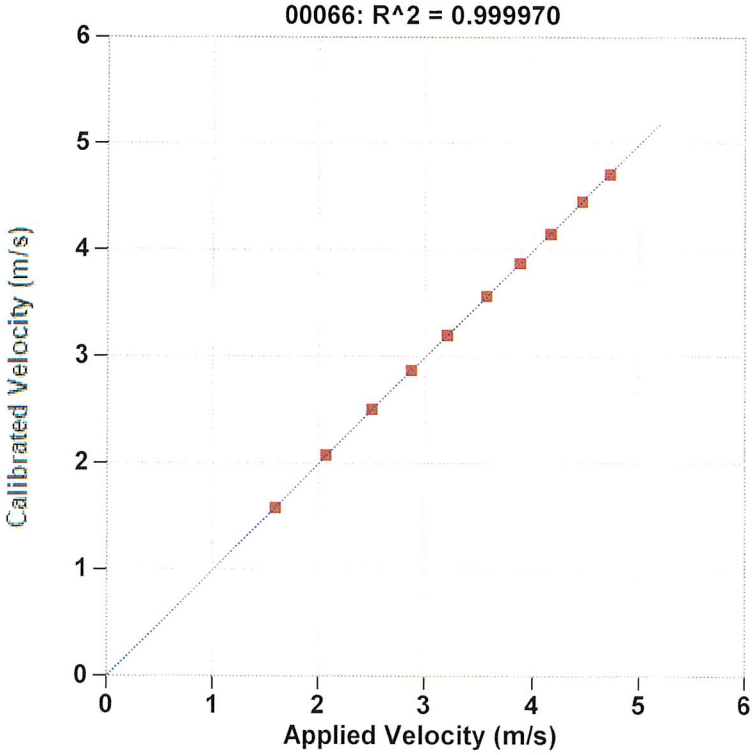
1138.4 mv/5000g
(227.7 µv/g)
R^2: 0.999970 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 19 2026



Reference Velocity	S/N 00066 Velocity
m/s	m/s
1.577	1.576
2.064	2.073
2.500	2.506
2.868	2.871
3.197	3.202
3.563	3.568
3.873	3.873
4.159	4.153
4.456	4.454
4.720	4.712

Maximum Acceleration: 1049 g's