Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	K517	**Temperature:**	23.5 °C
Model:	PR	**Humidity:**	52%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	78268! 986 g's/volt	**Cal on:**	11Jan2024
Ref Acc 2:	78270! 971 g's/volt	**Cal on:**	11Jan2024

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

PDA CALIBRATION FACTOR

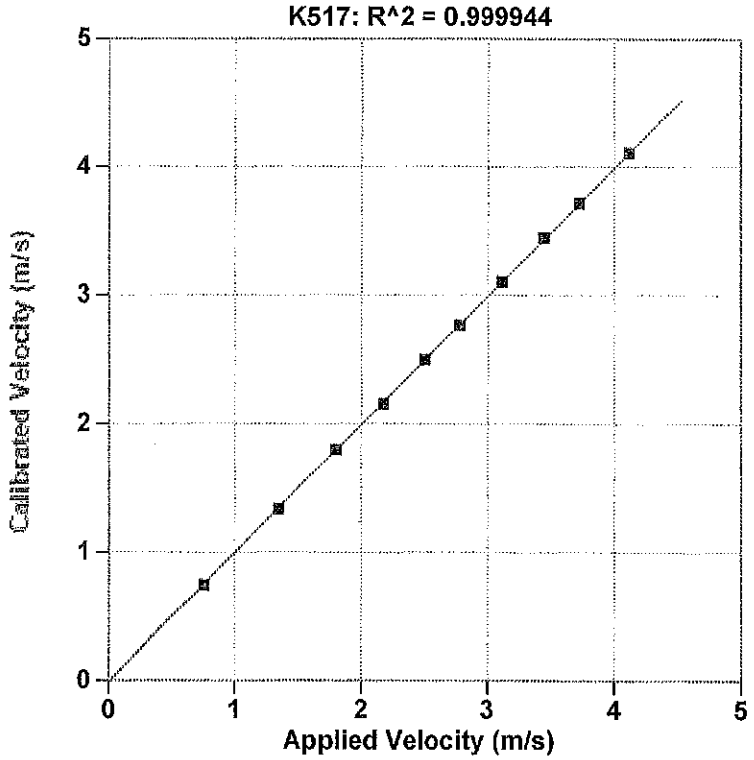
270.6 mv/5000g
(54.1 µv/g)
R^2: 0.999944 [No chip]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 19Jun2025



Reference Velocity	S/N K517 Velocity
m/s	m/s
0.755	0.752
1.351	1.344
1.800	1.802
2.172	2.156
2.501	2.504
2.778	2.773
3.113	3.111
3.439	3.455
3.723	3.721
4.113	4.113

Maximum Acceleration: 875 g's