Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	K520	**Temperature:**	23.5 °C
Model:	PR	**Humidity:**	52%
Calibrated on:	Channel 4 on 8G 5161 LE		

PDA CALIBRATION FACTOR

283.1 mv/5000g
(56.6 µv/g)
R^2: 0.999904 [No chip]

Operator: William Johnson

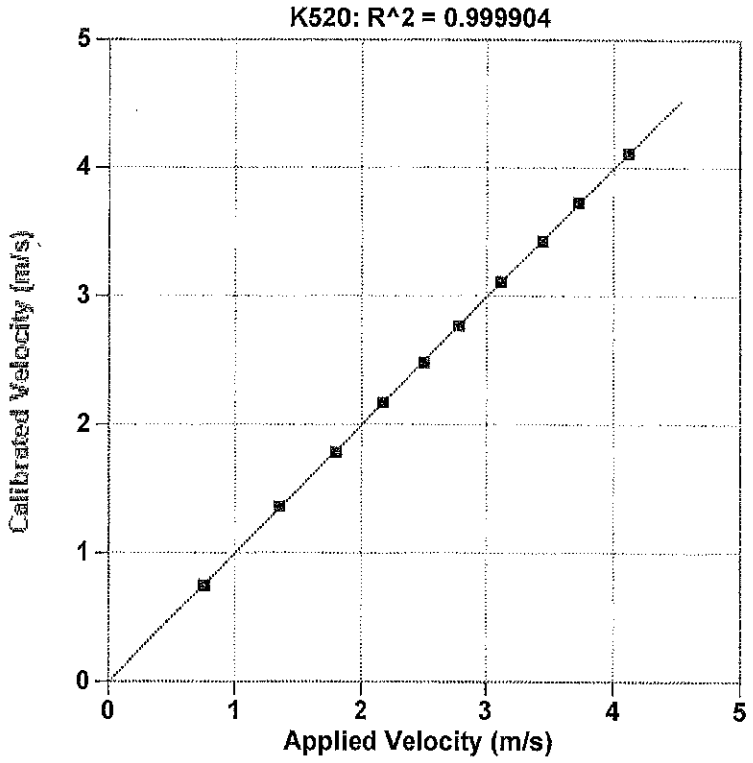
Signed

Calibration valid 2 years

From: 19Jun2025

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).



Reference Velocity	S/N K520 Velocity
m/s	m/s
0.755	0.755
1.351	1.368
1.800	1.789
2.172	2.175
2.501	2.484
2.778	2.772
3.113	3.116
3.439	3.432
3.723	3.736
4.113	4.117

Maximum Acceleration: 875 g's