Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	K2216	**Temperature:**	22.7 °C
Model:	PR	**Humidity:**	56%
Calibrated on:	Channel 3 on 8G 5161 LE		

PDA CALIBRATION FACTOR

314.6 mv/5000g
(62.9 µv/g)
R^2: 0.999972 [Chip programmed]

Operator: William Johnson

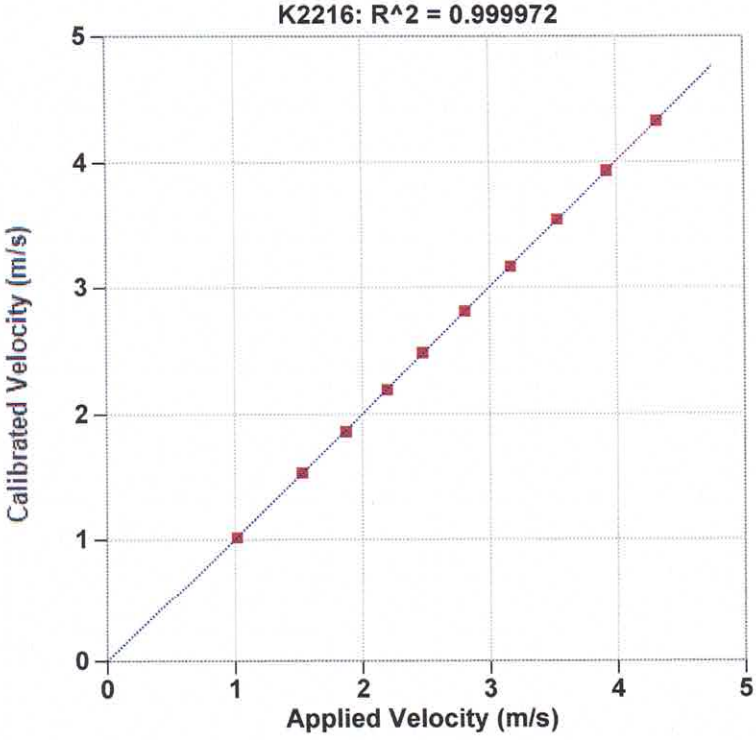
Signed

Calibration valid 2 years

From: 19Sep2024

Ref Acc 1:	78270! 971 g's/volt	**Cal on:**	11Jan2024
Ref Acc 2:	78268! 986 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 K2216 Velocity
m/s	m/s
1.020	1.017
1.532	1.535
1.875	1.864
2.201	2.194
2.479	2.486
2.810	2.811
3.170	3.166
3.540	3.544
3.928	3.932
4.325	4.325

Maximum Acceleration: 944 g's