Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	K4397	**Temperature:**	24.0 °C
Model:	PR	**Humidity:**	49%
Calibrated on:	Channel 3 on 8G 5161 LE		

PDA CALIBRATION FACTOR

408.8 mv/5000g
(81.8 µv/g)
R^2: 0.999936 [Chip programmed]

Operator: William Johnson

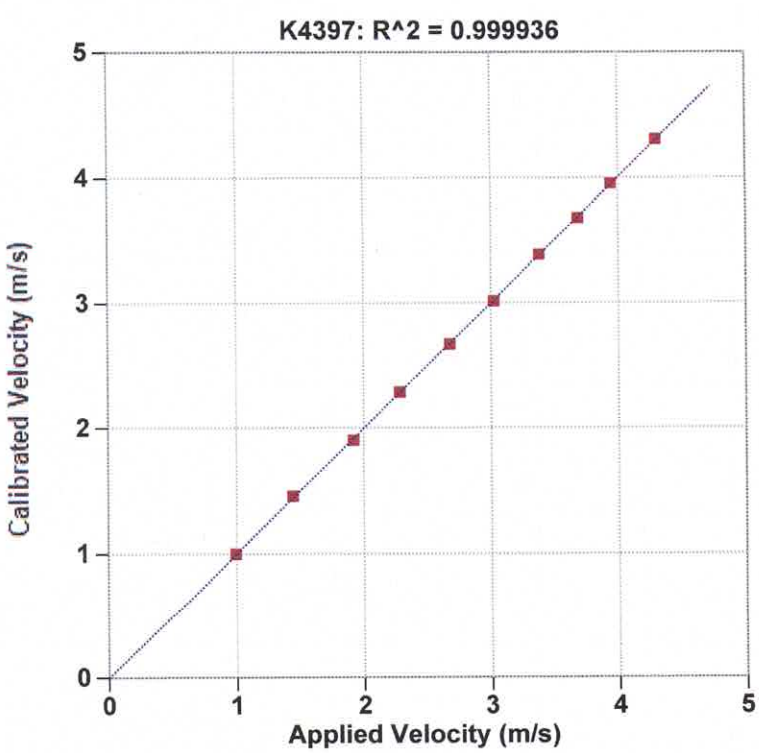
Signed

Calibration valid 2 years

From: 11Sep2024

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 K4397 Velocity
m/s	m/s
0.997	1.001
1.448	1.461
1.923	1.908
2.288	2.292
2.682	2.674
3.027	3.021
3.384	3.387
3.688	3.681
3.948	3.955
4.302	4.308

Maximum Acceleration: 936 g's