

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 03May2023

Serial No: K2232      Temperature: 74.3 °C  
 Model: PR      Humidity: 30%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

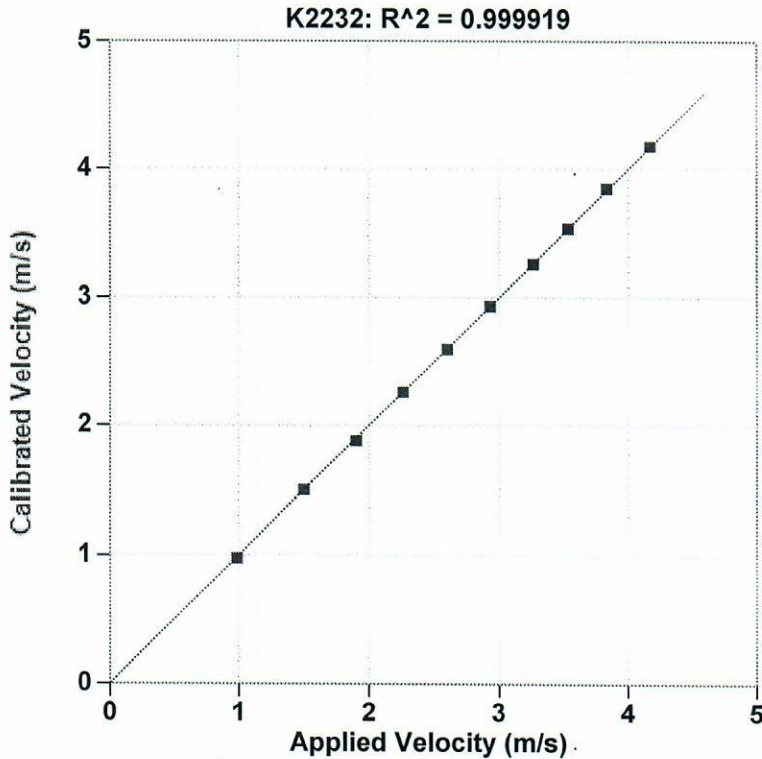
**330.7 mv/5000g**  
 (66.1 μv/g)  
 R<sup>2</sup>: 0.999919 [Chip programmed]

Ref Acc 1: 72517!      Cal on: 24Mar2022  
 1049 g's/volt  
 Ref Acc 2: 72505!      Cal on: 24Mar2022  
 1035 g's/volt

Operator: William Johnson

Signed

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



Reference Velocity	S/N K2232 Velocity
m/s	m/s
0.986	0.977
1.500	1.500
1.900	1.879
2.262	2.262
2.601	2.596
2.931	2.930
3.265	3.262
3.535	3.535
3.835	3.850
4.173	4.178

Maximum Acceleration: 913 g's