

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 17Feb2023

Serial No: K11832      Temperature: 69.5 °C  
 Model: PR      Humidity: 31%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

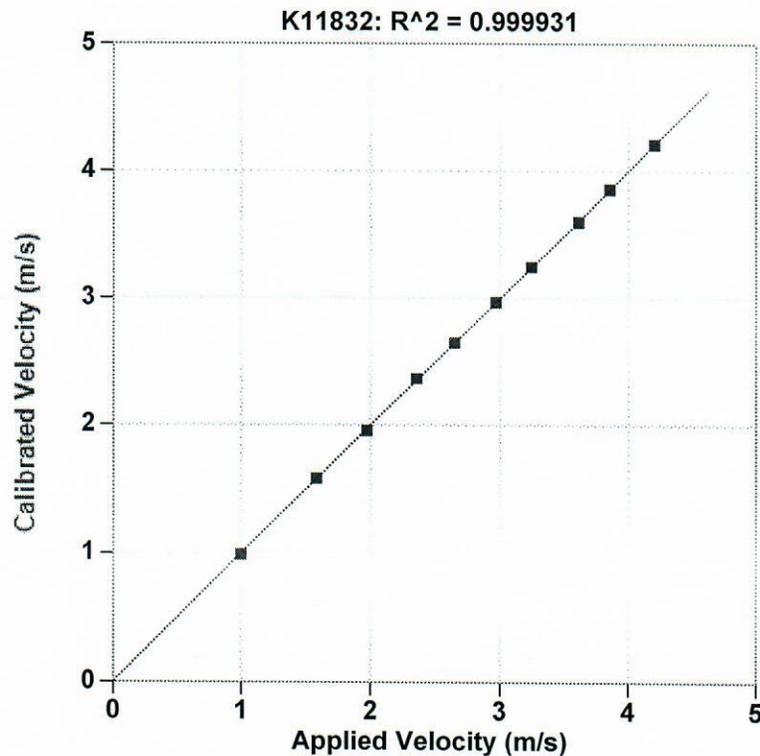
**425.6 mv/5000g**  
 (85.1  $\mu$ v/g)  
 R<sup>2</sup>: 0.999931 [Chip programmed]

Operator: William Johnson

Signed

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

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



Reference Velocity	S/N K11832 Velocity
m/s	m/s
0.998	0.986
1.581	1.587
1.972	1.956
2.356	2.369
2.648	2.651
2.969	2.971
3.246	3.247
3.615	3.608
3.857	3.861
4.206	4.206

Maximum Acceleration: 928 g's