

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 10Jun2023

Serial No: K11769      Temperature: 73.4 °C  
 Model: PR      Humidity: 36%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

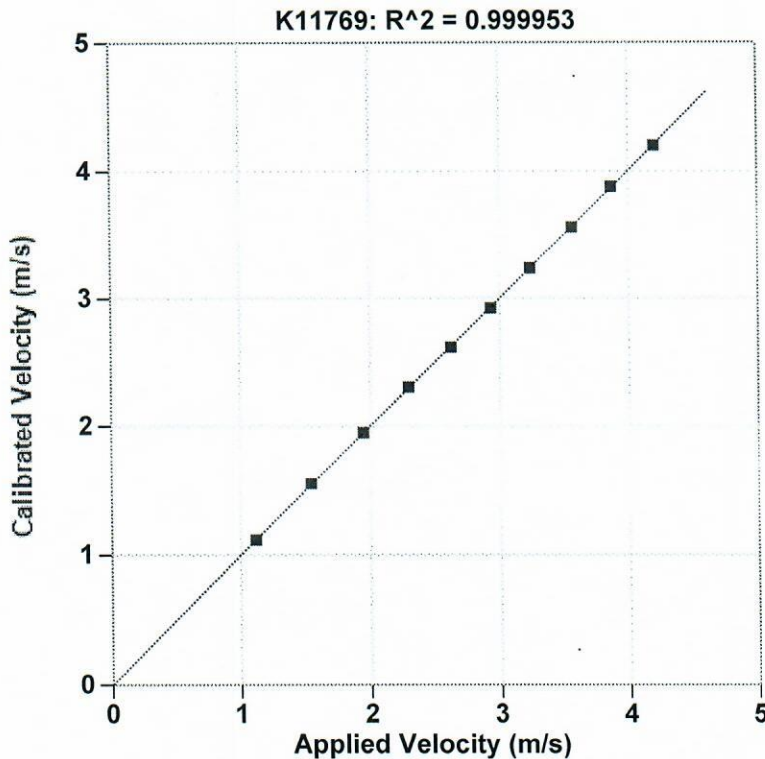
**451.2 mv/5000g**  
 (90.2  $\mu\text{v/g}$ )  
 R<sup>2</sup>: 0.999953 [Chip programmed]

Operator: William Johnson

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

  
 Signed

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



Reference Velocity m/s	S/N K11769 Velocity m/s
1.117	1.117
1.544	1.552
1.948	1.950
2.295	2.304
2.624	2.615
2.930	2.924
3.235	3.233
3.562	3.557
3.867	3.878
4.202	4.198

Maximum Acceleration: 928 g's