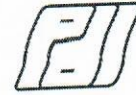


# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 09Jun2023

Serial No: K5304      Temperature: 73.6 °C  
 Model: PR      Humidity: 37%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

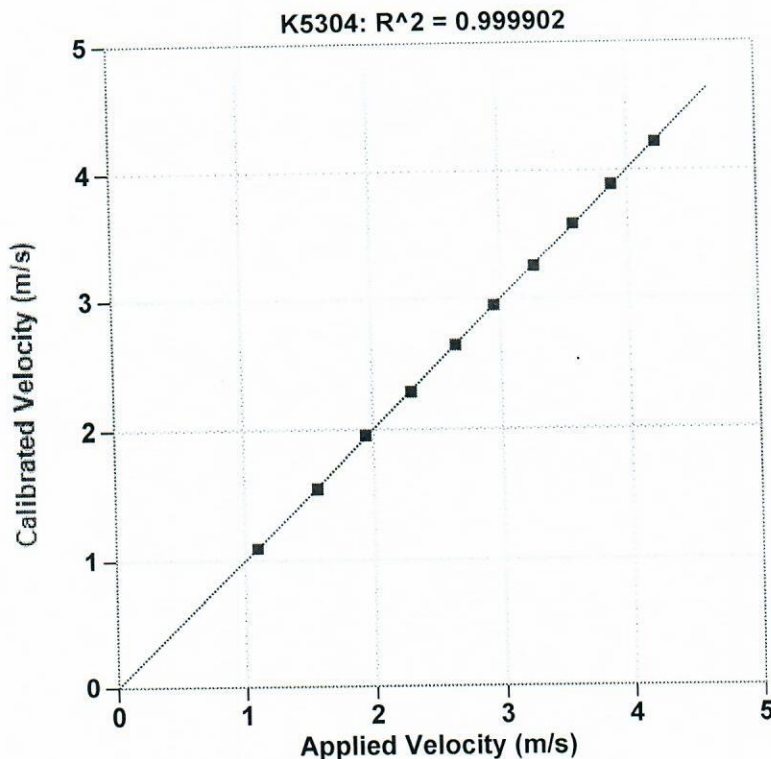
**391.7 mv/5000g**  
 (78.3  $\mu$ v/g)  
 R<sup>2</sup>: 0.999902 [Chip programmed]

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<br>m/s | S/N K5304<br>Velocity<br>m/s |
|---------------------------|------------------------------|
| 1.097                     | 1.099                        |
| 1.565                     | 1.556                        |
| 1.942                     | 1.956                        |
| 2.298                     | 2.286                        |
| 2.647                     | 2.644                        |
| 2.951                     | 2.949                        |
| 3.266                     | 3.254                        |
| 3.573                     | 3.586                        |
| 3.875                     | 3.888                        |
| 4.223                     | 4.217                        |

Maximum Acceleration: 935 g's