

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 26May2023

Serial No: K11003      Temperature: 74.5 °C  
 Model: PR      Humidity: 30%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

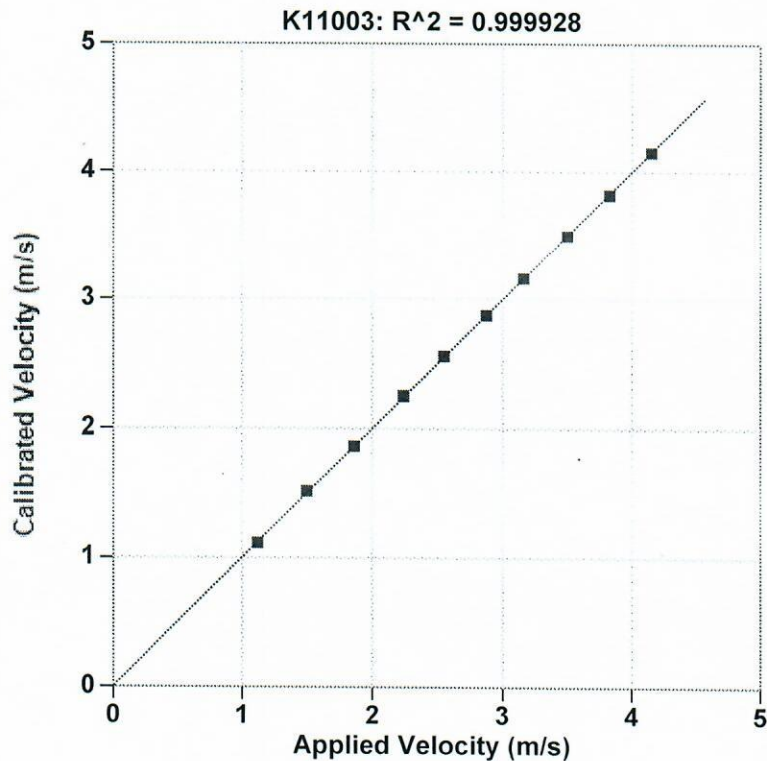
**409.6 mv/5000g**  
 (81.9  $\mu$ v/g)  
 R<sup>2</sup>: 0.999928 [Chip programmed]

Operator: William Johnson

Ref Acc 1: 72517!      Cal on: 24Mar2022  
 1049 g's/volt  
 Ref Acc 2: 72505!      Cal on: 24Mar2022  
 1035 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 K11003 Velocity m/s
1.118	1.112
1.498	1.513
1.858	1.862
2.238	2.252
2.548	2.555
2.875	2.874
3.164	3.164
3.503	3.496
3.828	3.819
4.153	4.151

Maximum Acceleration: 918 g's