

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



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

Serial No: K10062      Temperature: 73.4 °C  
 Model: PR      Humidity: 36%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

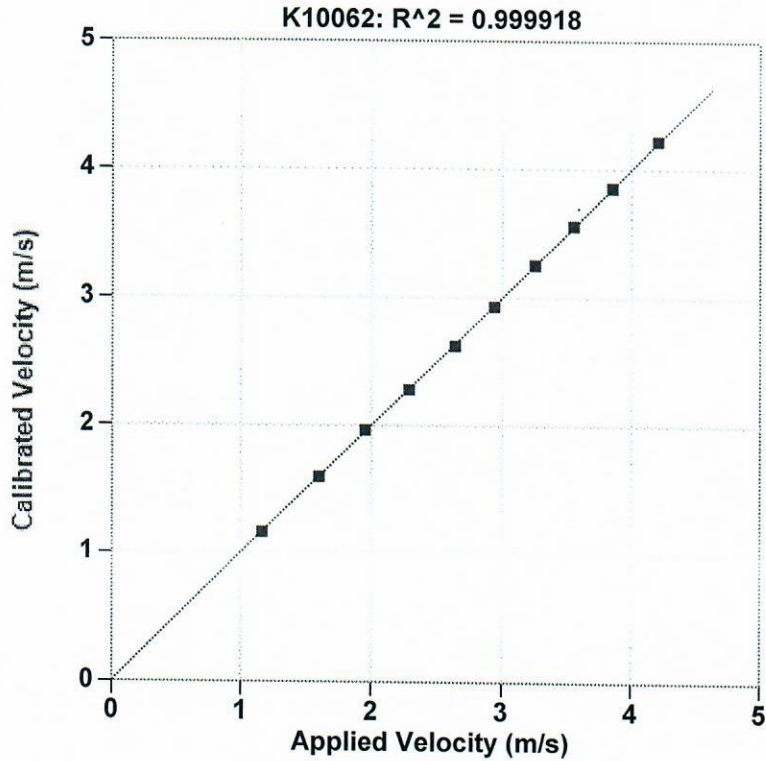
**432.0 mv/5000g**  
 (86.4 μv/g)  
 R<sup>2</sup>: 0.999918 [Chip programmed]

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

Operator: William Johnson

*William Johnson*  
 Signed

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



Reference Velocity	S/N K10062 Velocity
m/s	m/s
1.165	1.161
1.599	1.597
1.952	1.963
2.289	2.281
2.640	2.624
2.942	2.931
3.256	3.255
3.554	3.563
3.854	3.856
4.210	4.219

Maximum Acceleration: 930 g's