

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



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

Serial No: K3562      Temperature: 74.0 °C  
 Model: PR      Humidity: 38%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

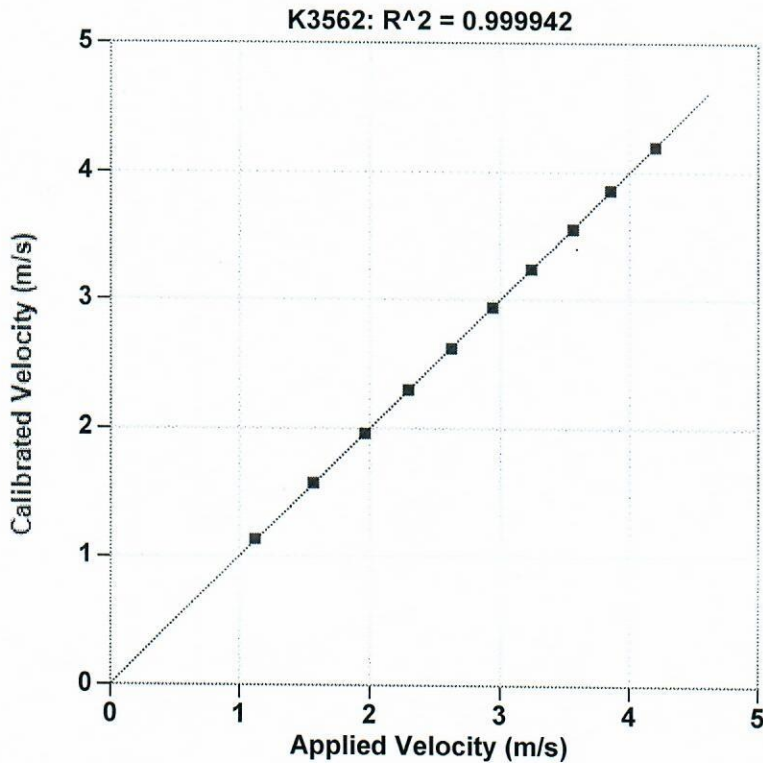
**272.3 mv/5000g**  
 (54.5 μv/g)  
 R<sup>2</sup>: 0.999942 [Chip programmed]

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 m/s	S/N K3562 Velocity m/s
1.118	1.132
1.566	1.576
1.963	1.960
2.295	2.299
2.624	2.615
2.940	2.940
3.240	3.241
3.564	3.558
3.854	3.861
4.203	4.198

Maximum Acceleration: 930 g's