

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



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

Serial No: K10354      Temperature: 73.6 °C  
 Model: PR      Humidity: 38%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

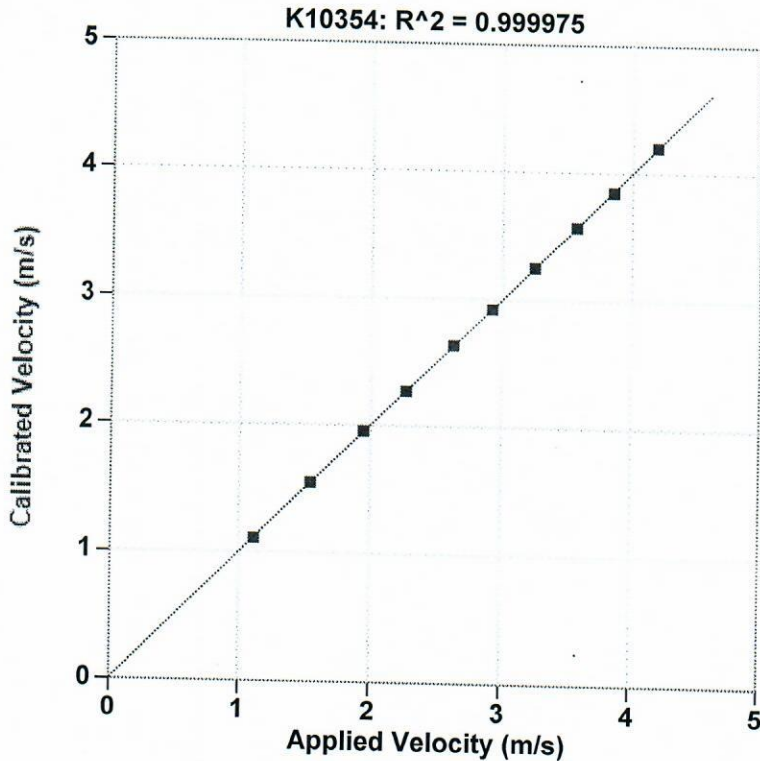
**368.3 mv/5000g**  
 (73.7  $\mu$ v/g)  
 R<sup>2</sup>: 0.999975 [No chip]

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 K10354 Velocity m/s
1.113	1.109
1.548	1.548
1.947	1.957
2.271	2.269
2.629	2.633
2.925	2.925
3.250	3.251
3.572	3.573
3.857	3.847
4.196	4.199

Maximum Acceleration: 926 g's