

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



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

Serial No: K4013      Temperature: 73.1 °C  
 Model: PR      Humidity: 36%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

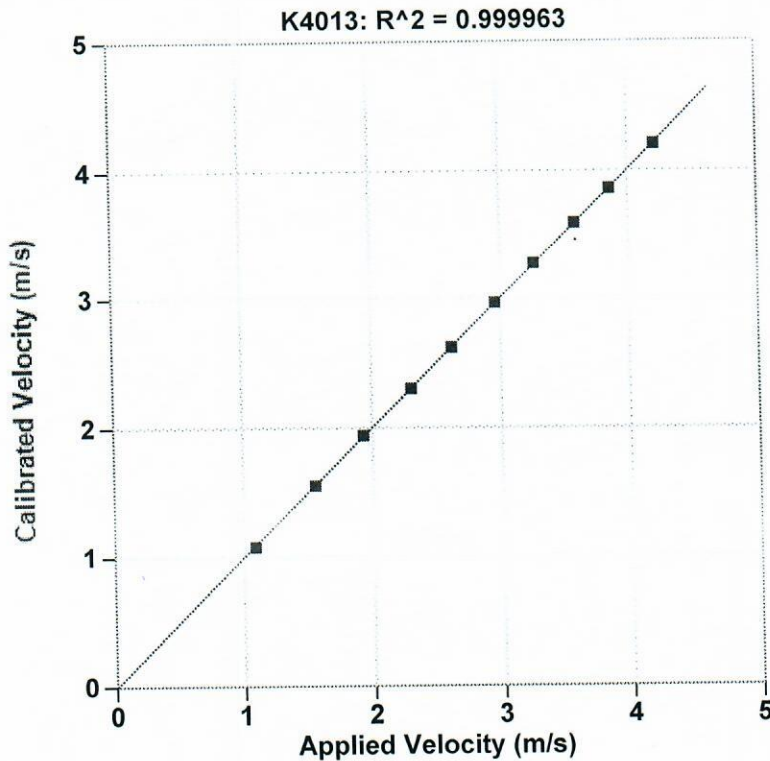
**433.4 mv/5000g**  
 (86.7  $\mu$ v/g)  
 R<sup>2</sup>: 0.999963 [Chip programmed]

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

*William Johnson*  
 Signed

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



Reference Velocity	S/N K4013 Velocity
m/s	m/s
1.092	1.079
1.556	1.551
1.933	1.940
2.304	2.303
2.620	2.619
2.962	2.961
3.264	3.270
3.584	3.587
3.858	3.859
4.211	4.205

Maximum Acceleration: 931 g's