

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 17Feb2023

Serial No: K10508      Temperature: 69.8 °C  
 Model: PR      Humidity: 30%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

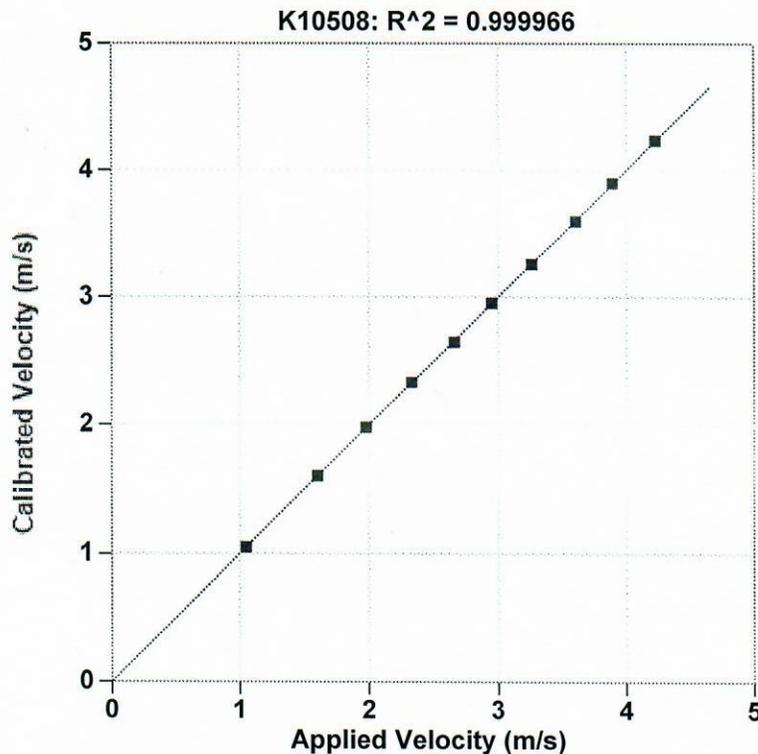
**378.2 mv/5000g**  
 (75.6  $\mu$ v/g)  
 R<sup>2</sup>: 0.999966 [Chip programmed]

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

*William Johnson*  
 Signed

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



Reference Velocity	S/N K10508 Velocity
m/s	m/s
1.049	1.050
1.603	1.603
1.979	1.980
2.331	2.331
2.662	2.652
2.950	2.954
3.264	3.258
3.607	3.600
3.894	3.904
4.229	4.233

Maximum Acceleration: 933 g's