

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 07Nov2023

Serial No: K4492      Temperature: 19.9 °C  
 Model: PR      Humidity: 47%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

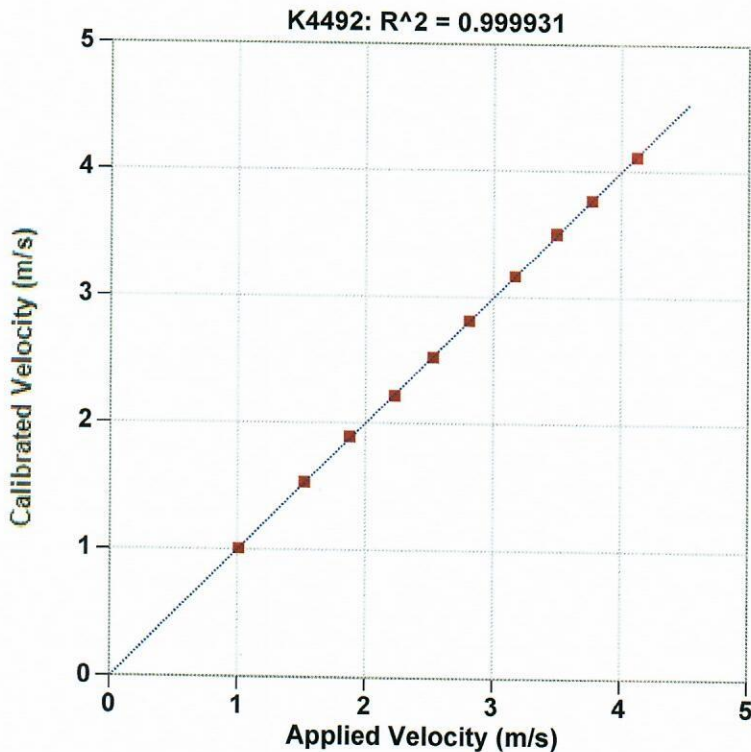
**338.9 mv/5000g**  
 (67.8  $\mu$ v/g)  
 R<sup>2</sup>: 0.999931 [Chip programmed]

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 K4492 Velocity
m/s	m/s
1.011	1.007
1.523	1.526
1.876	1.893
2.229	2.218
2.528	2.523
2.811	2.812
3.168	3.168
3.493	3.504
3.769	3.768
4.120	4.112
Maximum Acceleration: 903 g's	