

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 09Feb2023

Serial No: K6190      Temperature: 70.0 °C  
 Model: PR      Humidity: 32%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

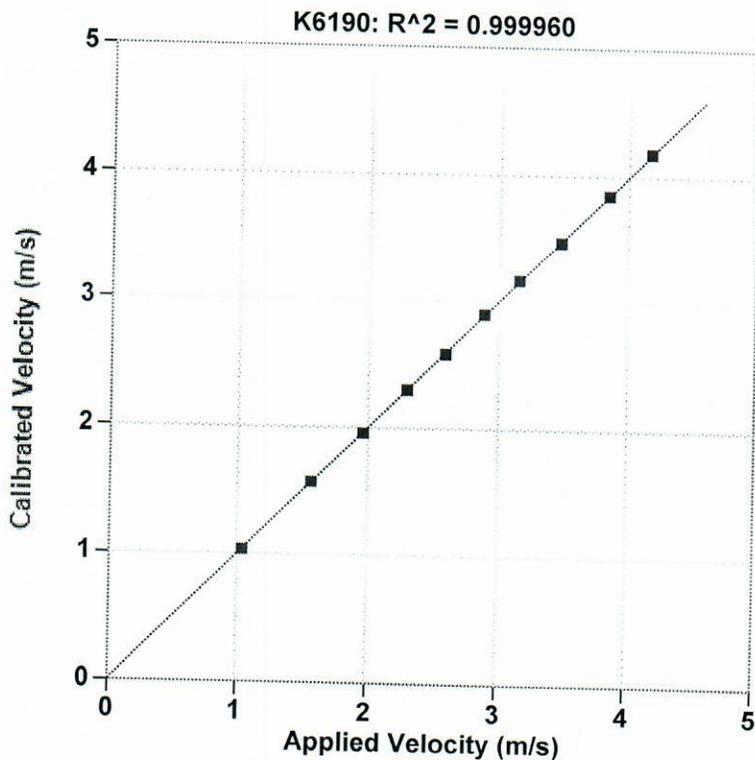
**354.2 mv/5000g**  
 (70.8  $\mu$ v/g)  
 R<sup>2</sup>: 0.999960 [Chip programmed]

Ref Acc 1: 72517!      Cal on: 24Mar2022  
 1049 g's/volt  
 Ref Acc 2: 72505!      Cal on: 24Mar2022  
 1035 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 K6190 Velocity m/s
1.039	1.033
1.566	1.571
1.962	1.955
2.298	2.297
2.590	2.580
2.888	2.894
3.159	3.164
3.478	3.471
3.850	3.852
4.176	4.181

Maximum Acceleration: 921 g's