

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 15Mar2023

Serial No: K11480      Temperature: 69.5 °C  
 Model: PR      Humidity: 24%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

**394.1 mv/5000g**  
 (78.8  $\mu$ v/g)  
 R<sup>2</sup>: 0.999955 [Chip programmed]

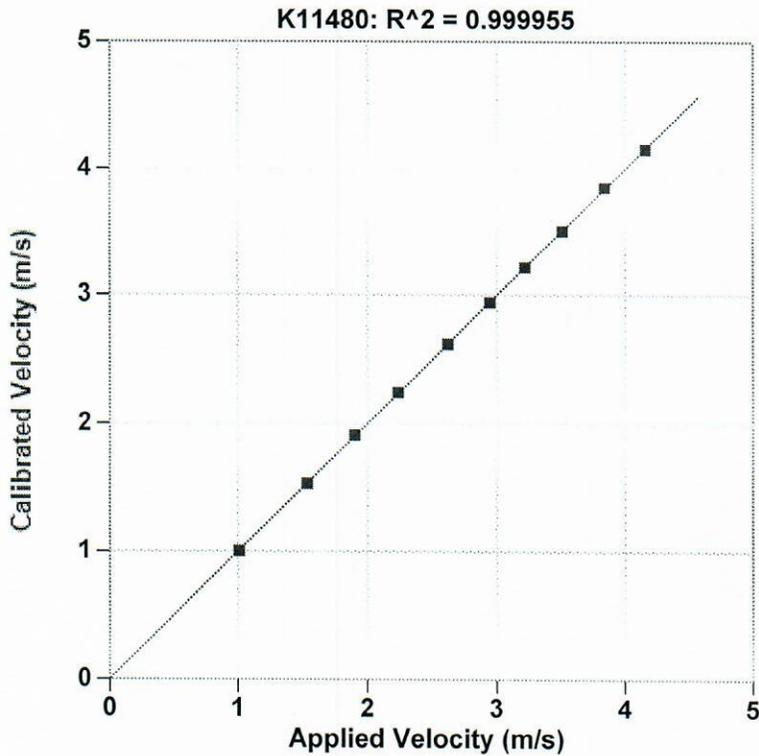
Operator: William Johnson



Signed

Ref Acc 1: 72505!      Cal on: 24Mar2022  
 1035 g's/volt  
 Ref Acc 2: 72517!      Cal on: 24Mar2022  
 1049 g's/volt

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



Reference Velocity m/s	S/N K11480 Velocity m/s
1.010	1.004
1.537	1.532
1.904	1.912
2.238	2.248
2.622	2.622
2.949	2.941
3.220	3.219
3.514	3.509
3.842	3.853
4.160	4.155

Maximum Acceleration: 914 g's