

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K12964 Temperature: 69.5 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

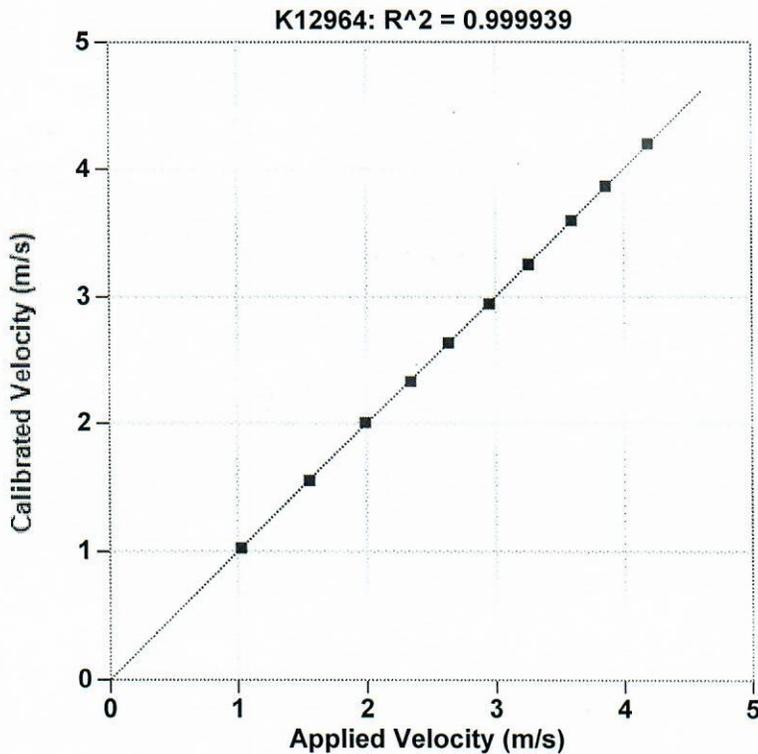
387.7 mv/5000g
 (77.5 μv/g)
 R²: 0.999939 [Chip programmed]

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 m/s | S/N K12964 Velocity m/s |
|-------------------------------|-------------------------------|
| 1.026 | 1.026 |
| 1.558 | 1.550 |
| 1.989 | 2.005 |
| 2.341 | 2.332 |
| 2.632 | 2.633 |
| 2.951 | 2.944 |
| 3.258 | 3.251 |
| 3.595 | 3.595 |
| 3.862 | 3.866 |
| 4.192 | 4.200 |
| Maximum Acceleration: 926 g's | |