

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 26Jan2024

Serial No: K12638 Temperature: 22.8 °C
 Model: PR Humidity: 42%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

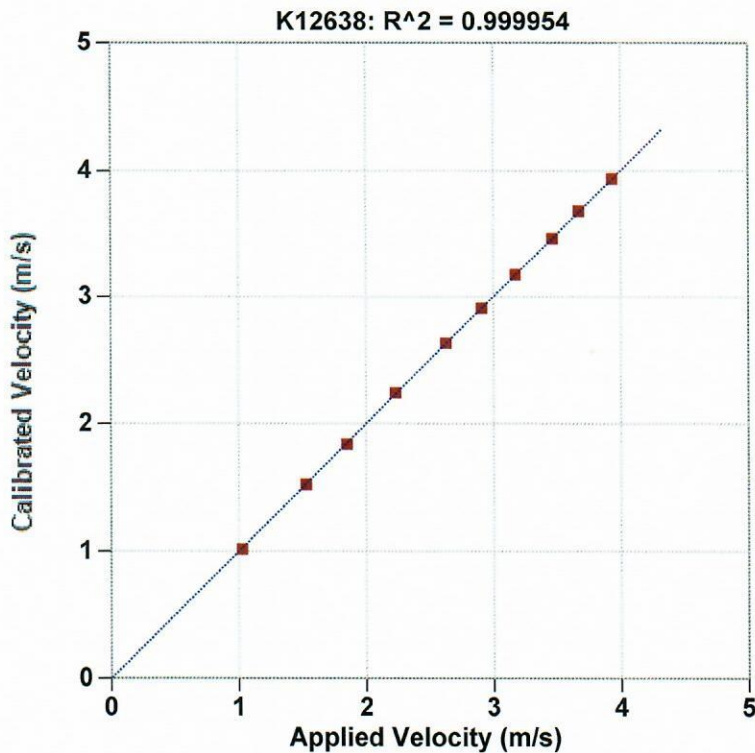
417.8 mv/5000g
 (83.6 μ v/g)
 R²: 0.999954 [Chip programmed]

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


 Signed

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



| Reference Velocity | S/N K12638 Velocity |
|--------------------|---------------------|
| m/s | m/s |
| 1.025 | 1.015 |
| 1.527 | 1.522 |
| 1.850 | 1.838 |
| 2.233 | 2.239 |
| 2.628 | 2.629 |
| 2.907 | 2.906 |
| 3.171 | 3.174 |
| 3.464 | 3.462 |
| 3.670 | 3.678 |
| 3.933 | 3.932 |

Maximum Acceleration: 849 g's