

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Jun2023

Serial No: K5258 Temperature: 73.6 °C
 Model: PR Humidity: 37%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

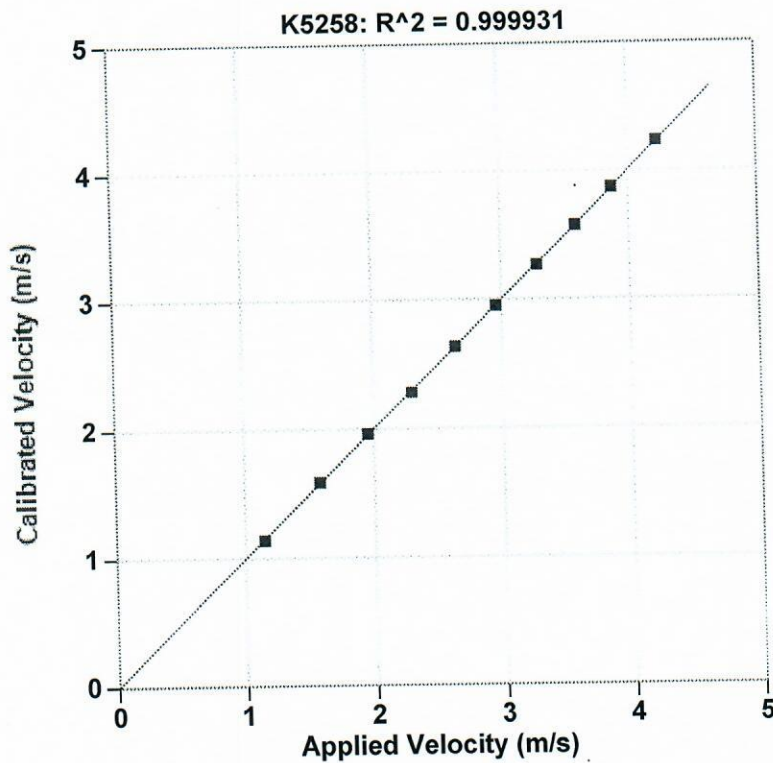
357.2 mv/5000g
 (71.4 μv/g)
 R²: 0.999931 [Chip programmed]

Operator: William Johnson

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 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 K5258 Velocity m/s |
|-------------------------------|------------------------------|
| 1.148 | 1.139 |
| 1.578 | 1.589 |
| 1.956 | 1.962 |
| 2.299 | 2.283 |
| 2.638 | 2.640 |
| 2.958 | 2.954 |
| 3.280 | 3.271 |
| 3.585 | 3.587 |
| 3.872 | 3.875 |
| 4.226 | 4.233 |
| Maximum Acceleration: 934 g's | |