

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 07Nov2023

Serial No: K11620 Temperature: 19.6 °C
 Model: PR Humidity: 47%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

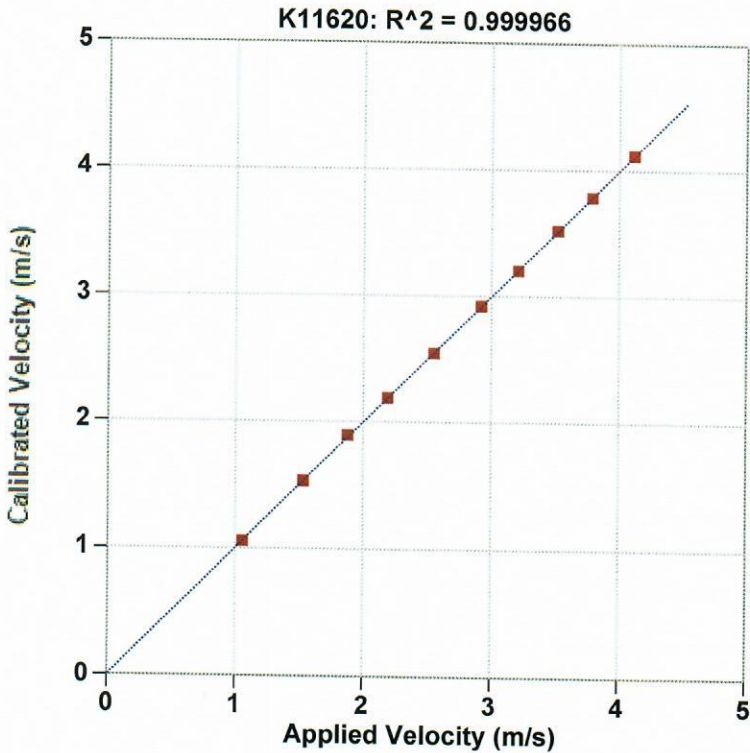
381.6 mv/5000g
 (76.3 $\mu\text{v/g}$)
 R²: 0.999966 [Chip programmed]

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

Operator: William Johnson


 Signed

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



| Reference Velocity | S/N K11620 Velocity |
|--------------------|---------------------|
| m/s | m/s |
| 1.058 | 1.054 |
| 1.529 | 1.528 |
| 1.877 | 1.891 |
| 2.190 | 2.190 |
| 2.551 | 2.545 |
| 2.919 | 2.920 |
| 3.209 | 3.202 |
| 3.518 | 3.521 |
| 3.786 | 3.784 |
| 4.115 | 4.116 |

Maximum Acceleration: 903 g's