

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 09Feb2023

Serial No: K11392 Temperature: 69.5 °C

Model: PR Humidity: 28%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

366.9 mv/5000g
(73.4 $\mu\text{v/g}$)
R²: 0.999944 [Chip programmed]

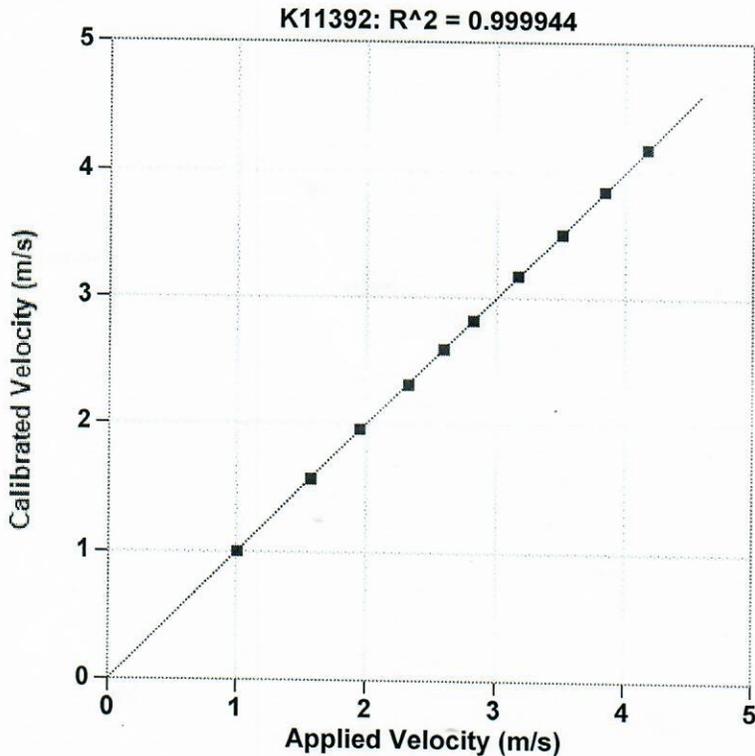
Operator: William Johnson

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 K11392 Velocity m/s |
|-------------------------------|-------------------------------|
| 1.007 | 1.004 |
| 1.574 | 1.562 |
| 1.950 | 1.954 |
| 2.324 | 2.310 |
| 2.596 | 2.591 |
| 2.822 | 2.820 |
| 3.169 | 3.176 |
| 3.510 | 3.509 |
| 3.842 | 3.847 |
| 4.173 | 4.179 |
| Maximum Acceleration: 921 g's | |