

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 29Jan2024

Serial No: K6190 Temperature: 21.3 °C
 Model: PR Humidity: 32%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

355.7 mv/5000g
 (71.1 μv/g)
 R²: 0.999966 [Chip programmed]

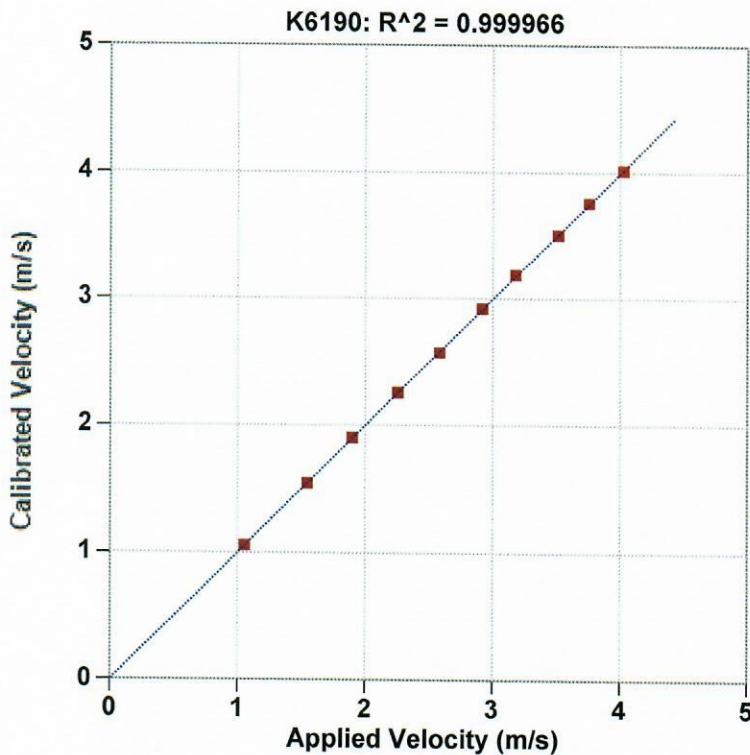
Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 g's/volt

Operator: William Johnson

William Johnson

 Signed

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



| Reference Velocity | S/N K6190 Velocity |
|-------------------------------|--------------------|
| m/s | m/s |
| 1.055 | 1.055 |
| 1.547 | 1.545 |
| 1.898 | 1.903 |
| 2.255 | 2.256 |
| 2.582 | 2.574 |
| 2.917 | 2.920 |
| 3.179 | 3.187 |
| 3.512 | 3.508 |
| 3.755 | 3.762 |
| 4.025 | 4.017 |
| Maximum Acceleration: 867 g's | |