

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K6187 Temperature: 70.0 °C
 Model: PR Humidity: 32%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

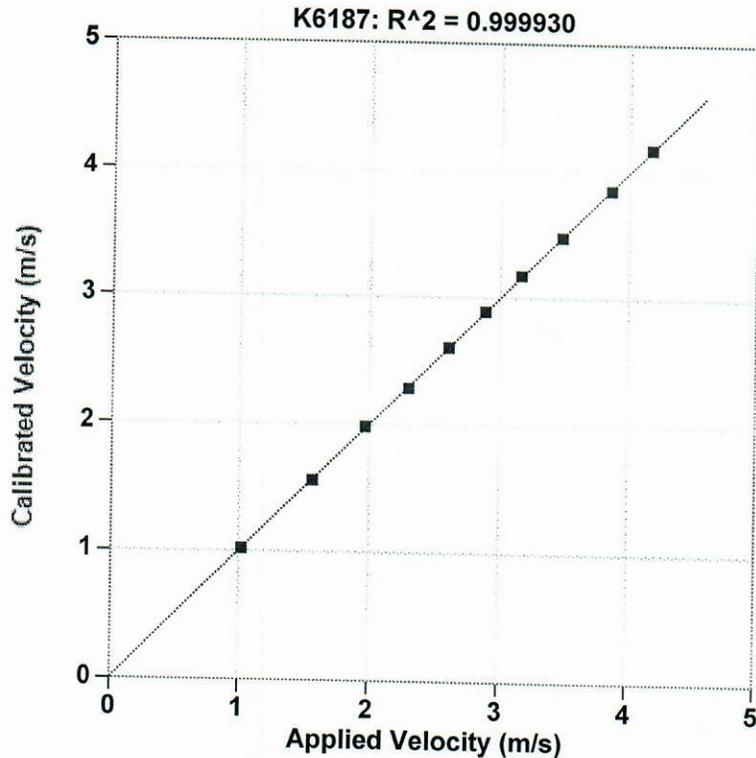
380.6 mv/5000g
 (76.1 $\mu\text{v/g}$)
 R²: 0.999930 [Chip programmed]

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 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 m/s | S/N K6187 Velocity m/s |
|---------------------------|------------------------------|
| 1.022 | 1.019 |
| 1.567 | 1.559 |
| 1.969 | 1.985 |
| 2.302 | 2.290 |
| 2.608 | 2.612 |
| 2.890 | 2.895 |
| 3.168 | 3.176 |
| 3.480 | 3.477 |
| 3.860 | 3.852 |
| 4.178 | 4.180 |

Maximum Acceleration: 924 g's