

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 16Mar2023

Serial No: K6053 Temperature: 67.1 °C
 Model: PR Humidity: 27%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

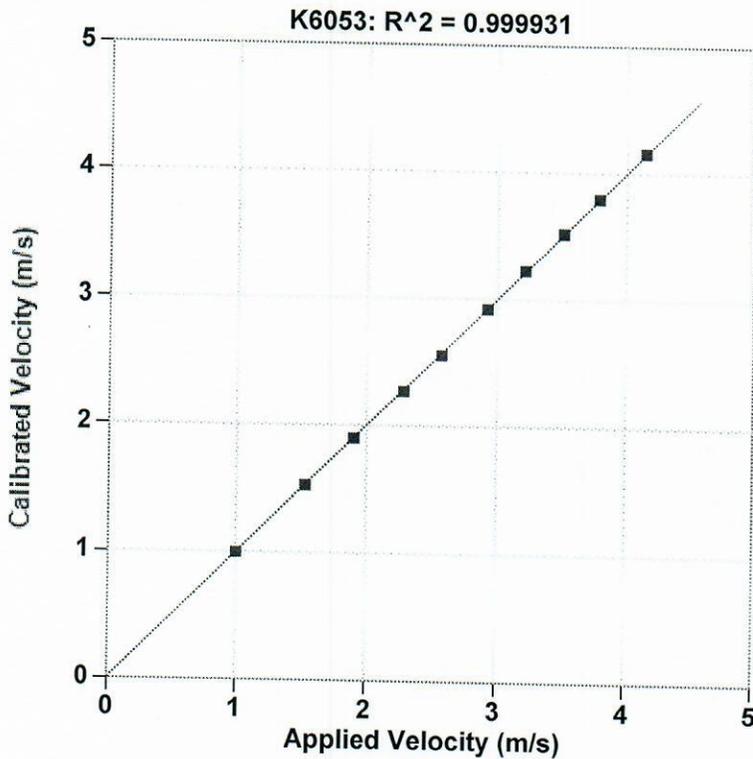
349.0 mv/5000g
 (69.8 μ v/g)
 R²: 0.999931 [Chip programmed]

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 m/s | S/N K6053 Velocity m/s |
|---------------------------|------------------------------|
| 1.000 | 0.995 |
| 1.530 | 1.523 |
| 1.900 | 1.896 |
| 2.284 | 2.271 |
| 2.574 | 2.560 |
| 2.925 | 2.925 |
| 3.218 | 3.226 |
| 3.515 | 3.523 |
| 3.791 | 3.793 |
| 4.150 | 4.157 |

Maximum Acceleration: 911 g's