

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on FEB 07 2023

Serial No: K13180 Temperature: 66.4 °C
 Model: PR Humidity: 24%
 Calibrated on: Channel 3 on 8G 5161 LE

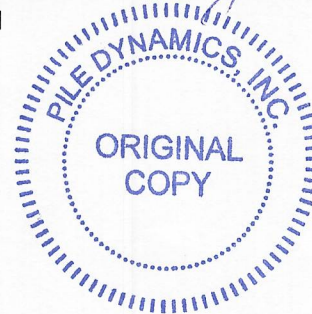
PDA CALIBRATION FACTOR

388.5 mv/5000g
 (77.7 μ v/g)
 R²: 0.999931 [Chip programmed]

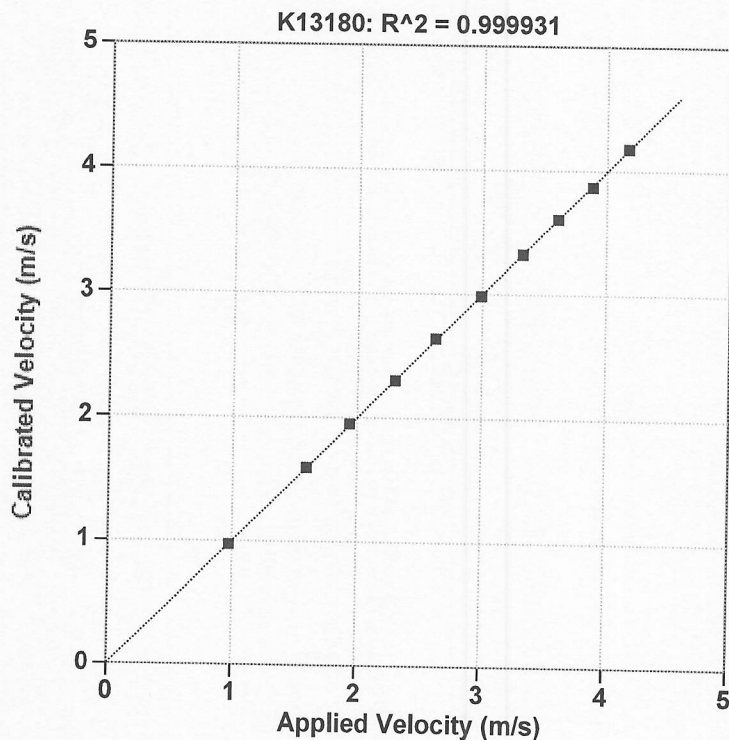
Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 g's/volt

Operator: William Johnson

Signed



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



| Reference Velocity | S/N K13180 Velocity |
|--------------------|---------------------|
| m/s | m/s |
| 0.974 | 0.972 |
| 1.593 | 1.598 |
| 1.939 | 1.951 |
| 2.306 | 2.300 |
| 2.628 | 2.640 |
| 2.990 | 2.986 |
| 3.324 | 3.321 |
| 3.606 | 3.605 |
| 3.884 | 3.870 |
| 4.172 | 4.181 |

Maximum Acceleration: 924 g's