

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 11Mar2024

Serial No: K12577 Temperature: 22.8 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

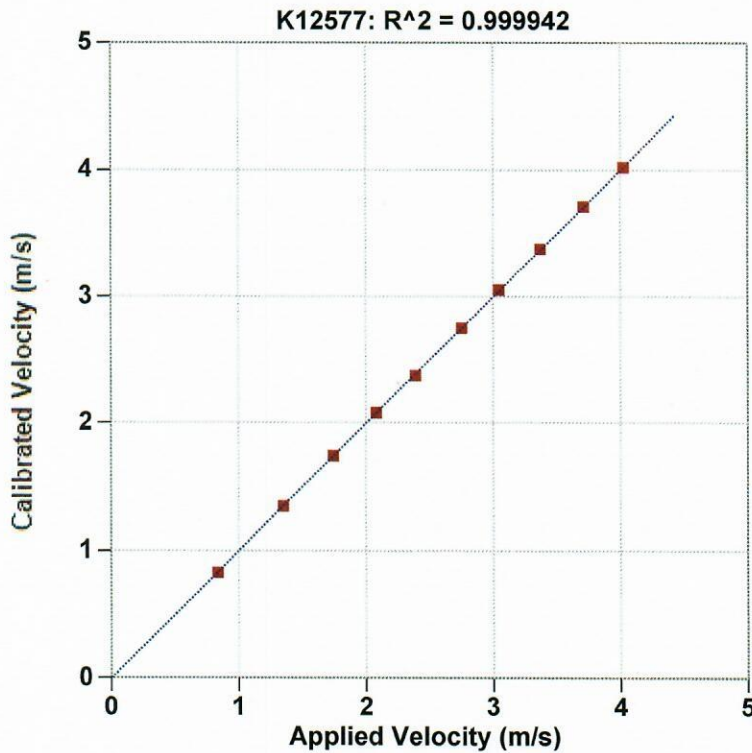
PDA CALIBRATION FACTOR
441.1 mv/5000g
 (88.2 μv/g)
 R²: 0.999942 [Chip programmed]

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 K12577 Velocity |
|-------------------------------|---------------------|
| m/s | m/s |
| 0.834 | 0.828 |
| 1.352 | 1.345 |
| 1.745 | 1.744 |
| 2.082 | 2.078 |
| 2.389 | 2.373 |
| 2.754 | 2.750 |
| 3.046 | 3.053 |
| 3.371 | 3.381 |
| 3.711 | 3.718 |
| 4.025 | 4.023 |
| Maximum Acceleration: 861 g's | |