

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 03Jul2024

Serial No: K5532 Temperature: 24.6 °C
 Model: PR Humidity: 46%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

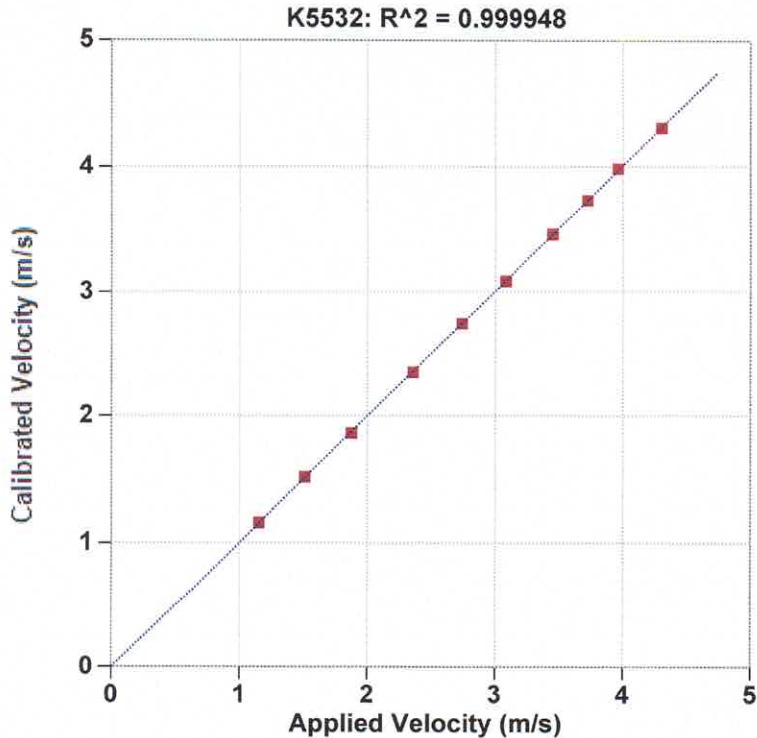
346.0 mv/5000g
 (69.2 $\mu\text{v/g}$)
 R²: 0.999948 [Chip programmed]

Ref Acc 1: 78270! Cal on: 11Jan2024
 971 g's/volt
 Ref Acc 2: 78268! Cal on: 11Jan2024
 986 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 K5532 Velocity |
|--------------------|--------------------|
| m/s | m/s |
| 1.157 | 1.157 |
| 1.512 | 1.517 |
| 1.877 | 1.864 |
| 2.361 | 2.350 |
| 2.745 | 2.744 |
| 3.085 | 3.083 |
| 3.453 | 3.454 |
| 3.729 | 3.731 |
| 3.966 | 3.980 |
| 4.306 | 4.303 |

Maximum Acceleration: 933 g's