

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 10Jun2023

Serial No: K5788 Temperature: 73.4 °C

Model: PR Humidity: 36%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

358.8 mv/5000g
 (71.8 $\mu\text{v/g}$)
 R²: 0.999951 [Chip programmed]

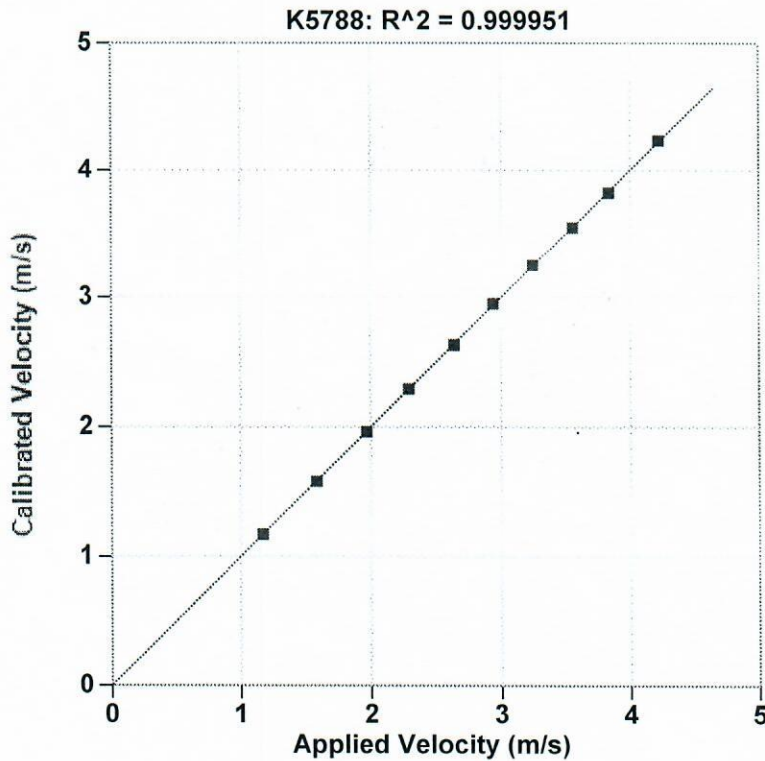
Operator: William Johnson

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

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


 Signed

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



| Reference Velocity m/s | S/N K5788 Velocity m/s |
|---------------------------|------------------------------|
| 1.171 | 1.171 |
| 1.584 | 1.580 |
| 1.968 | 1.963 |
| 2.291 | 2.294 |
| 2.640 | 2.631 |
| 2.941 | 2.951 |
| 3.248 | 3.252 |
| 3.557 | 3.555 |
| 3.837 | 3.826 |
| 4.226 | 4.236 |

Maximum Acceleration: 935 g's