

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 17Aug2023

Serial No: K4406 Temperature: 76.5 °C
 Model: PR Humidity: 56%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

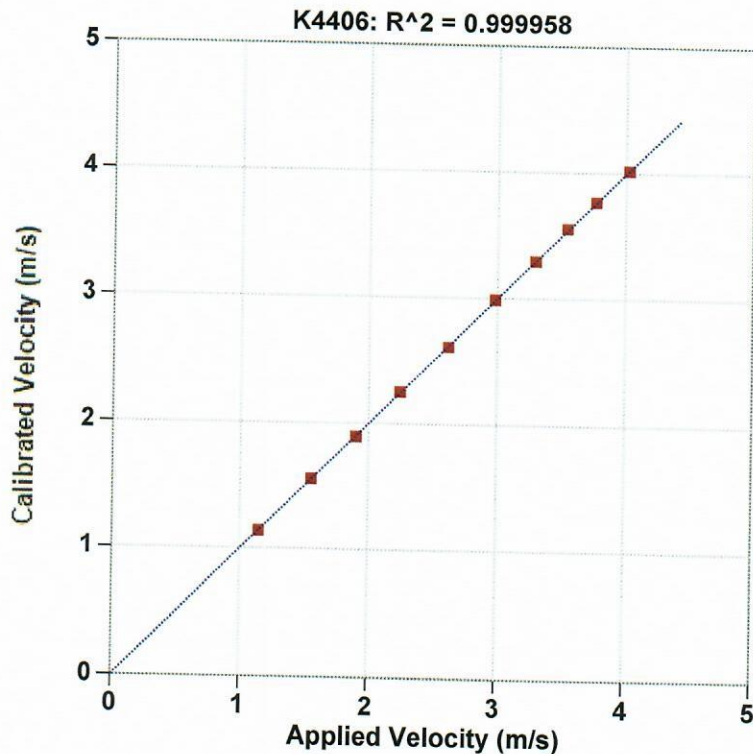
429.7 mv/5000g
 (85.9 μ v/g)
 R²: 0.999958 [Chip programmed]

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 m/s	S/N K4406 Velocity m/s
1.149	1.143
1.556	1.556
1.902	1.895
2.248	2.254
2.619	2.612
2.985	2.989
3.299	3.294
3.544	3.555
3.767	3.769
4.024	4.020

Maximum Acceleration: 875 g's