

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 31May2023

Serial No: K4334 Temperature: 74.9 °C
 Model: PR Humidity: 41%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

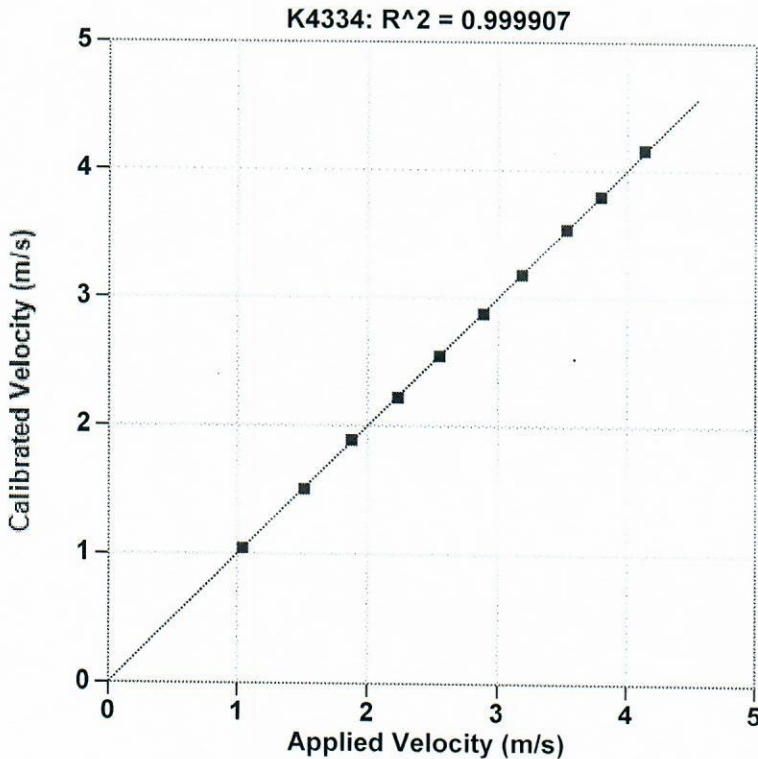
429.6 mv/5000g
 (85.9 μ v/g)
 R²: 0.999907 [Chip programmed]

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

Operator: William Johnson

William Johnson
 Signed

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



Reference Velocity	S/N K4334 Velocity
m/s	m/s
1.042	1.043
1.514	1.503
1.877	1.889
2.231	2.221
2.551	2.546
2.889	2.880
3.188	3.179
3.532	3.537
3.796	3.796
4.137	4.154

Maximum Acceleration: 910 g's