

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 01Jun2023

Serial No: K3243 Temperature: 74.0 °C
 Model: PR Humidity: 42%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

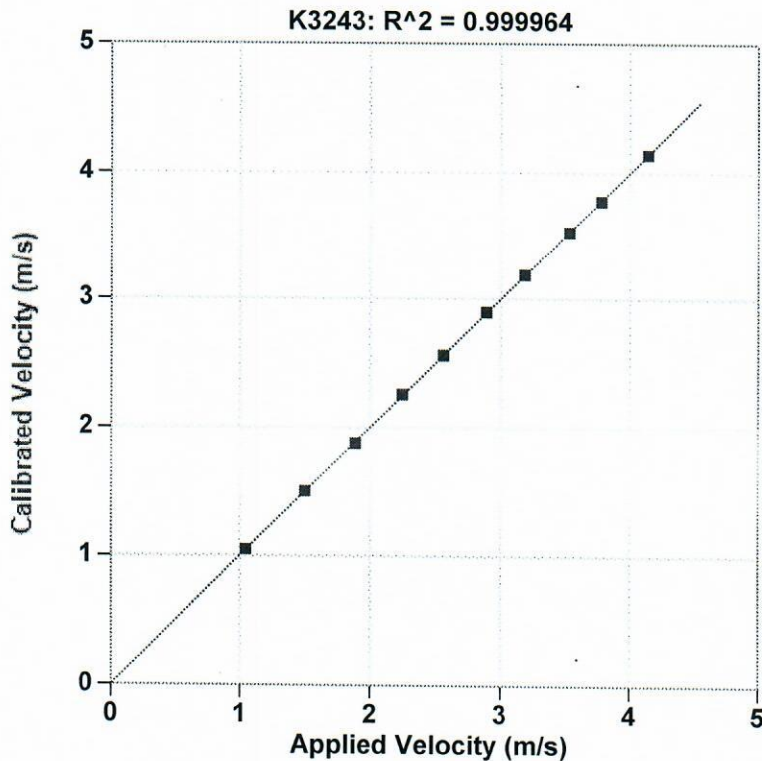
372.6 mv/5000g
 (74.5 μ v/g)
 R²: 0.999964 [Chip programmed]

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 m/s	S/N K3243 Velocity m/s
1.046	1.049
1.501	1.503
1.885	1.875
2.246	2.257
2.561	2.562
2.892	2.895
3.189	3.193
3.534	3.531
3.783	3.774
4.143	4.145

Maximum Acceleration: 915 g's