

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K5911 Temperature: 72.7 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

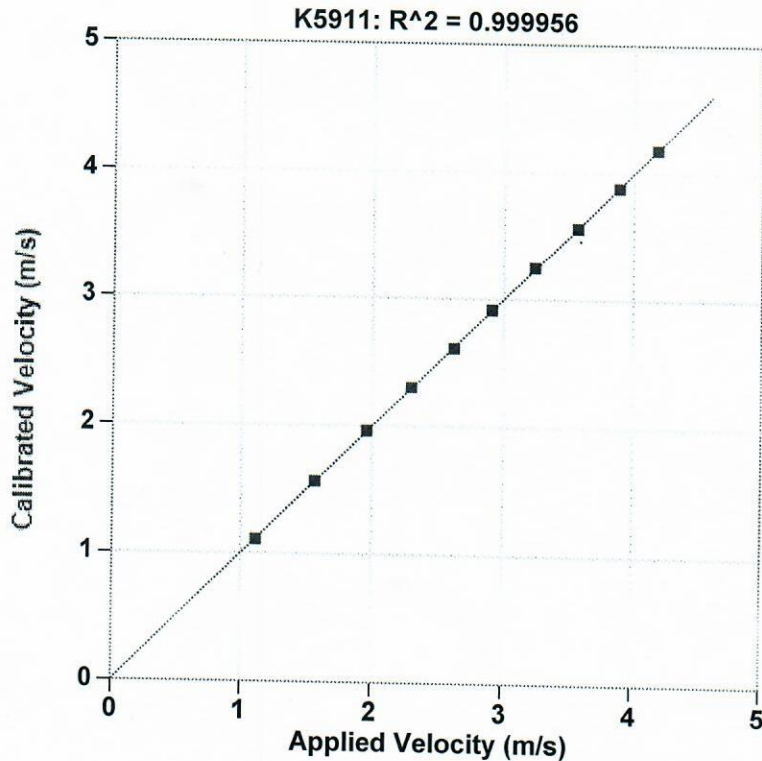
350.3 mv/5000g
 (70.1 μ v/g)
 R²: 0.999956 [Chip programmed]

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

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 K5911 Velocity m/s
1.115	1.110
1.565	1.568
1.958	1.961
2.299	2.305
2.622	2.611
2.912	2.917
3.241	3.250
3.568	3.572
3.891	3.883
4.188	4.185

Maximum Acceleration: 927 g's