

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K11838 Temperature: 74.9 °C
 Model: PR Humidity: 43%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

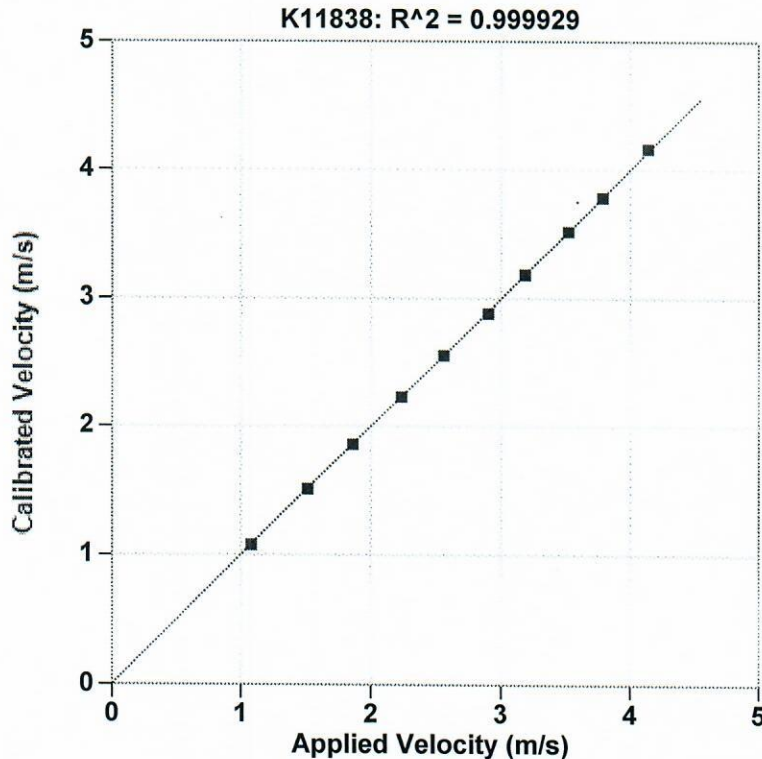
367.6 mv/5000g
 (73.5 μv/g)
 R²: 0.999929 [Chip programmed]

Operator: William Johnson

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 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 K11838 Velocity m/s
1.082	1.076
1.514	1.509
1.860	1.858
2.233	2.232
2.558	2.559
2.902	2.886
3.185	3.184
3.522	3.523
3.788	3.786
4.144	4.162

Maximum Acceleration: 907 g's