

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 26May2023

Serial No: K11882 Temperature: 74.3 °C
 Model: PR Humidity: 29%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

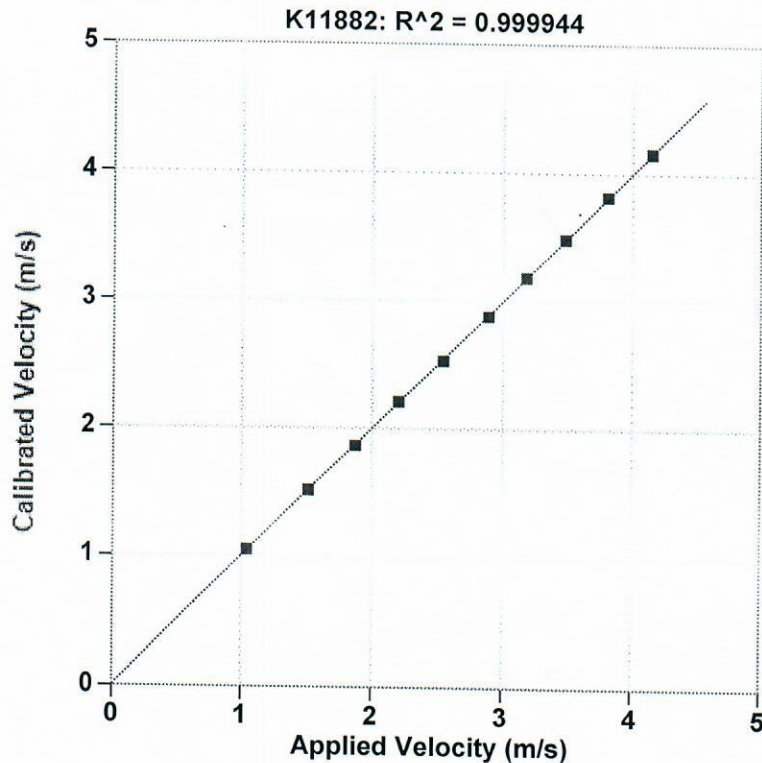
425.7 mv/5000g
 (85.1 $\mu\text{v/g}$)
 R²: 0.999944 [Chip programmed]

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 K11882 Velocity m/s
1.042	1.049
1.511	1.508
1.870	1.862
2.201	2.206
2.544	2.530
2.889	2.880
3.181	3.184
3.484	3.488
3.812	3.819
4.153	4.156

Maximum Acceleration: 918 g's