

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K12433 Temperature: 74.3 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

448.6 mv/5000g
 (89.7 μ v/g)
 R²: 0.999930 [Chip programmed]

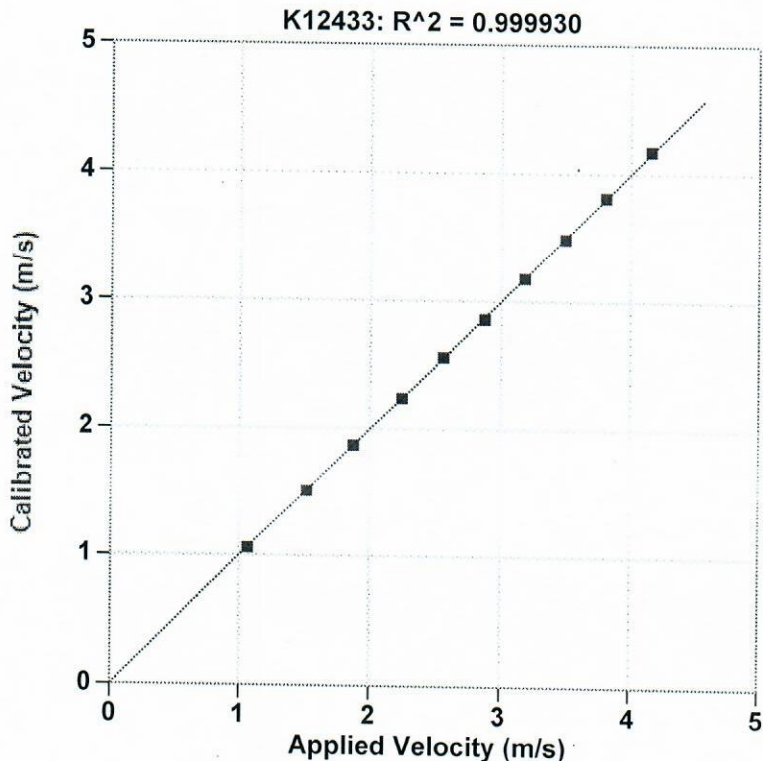
Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt

Operator: William Johnson

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 K12433 Velocity m/s
1.064	1.058
1.516	1.513
1.870	1.869
2.241	2.244
2.558	2.565
2.874	2.860
3.183	3.179
3.498	3.488
3.809	3.813
4.160	4.175

Maximum Acceleration: 920 g's