

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K11004 Temperature: 74.9 °C

Model: PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

399.6 mv/5000g
 (79.9 μ v/g)
 R²: 0.999971 [Chip programmed]

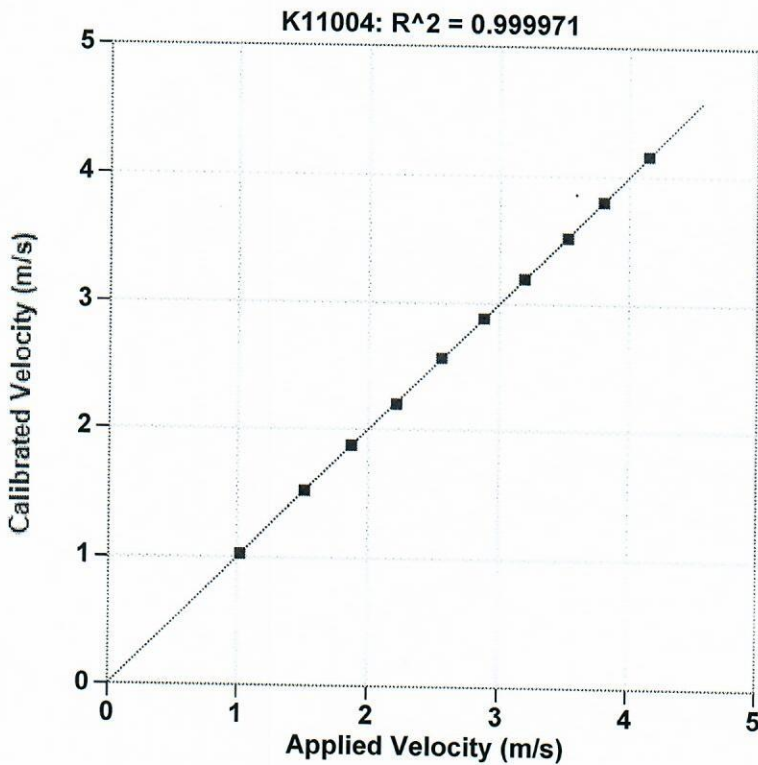
Operator: William Johnson

William Johnson
 Signed

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

Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 g's/volt

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).



Reference Velocity m/s	S/N K11004 Velocity m/s
1.022	1.027
1.516	1.513
1.870	1.872
2.214	2.203
2.559	2.563
2.882	2.884
3.195	3.196
3.528	3.521
3.806	3.805
4.153	4.159

Maximum Acceleration: 912 g's