

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 19Feb2024

Serial No: K12671 Temperature: 22.3 °C
 Model: PR Humidity: 25%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

431.4 mv/5000g
 (86.3 μ v/g)
 R²: 0.999968 [Chip programmed]

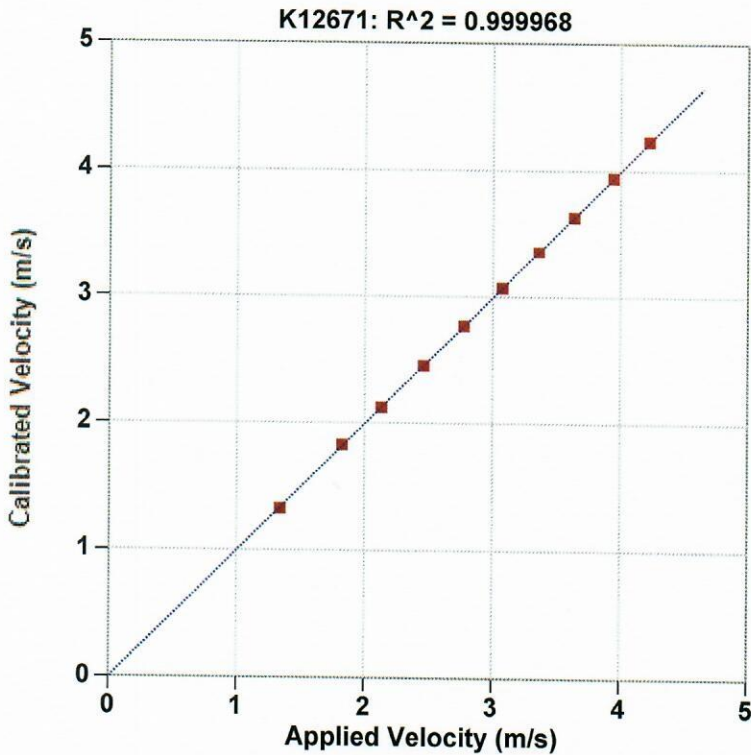
Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 g's/volt

Operator: William Johnson

William Johnson

 Signed

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



Reference Velocity	S/N K12671 Velocity
m/s	m/s
1.336	1.326
1.820	1.830
2.130	2.124
2.460	2.457
2.773	2.774
3.073	3.072
3.360	3.359
3.637	3.636
3.944	3.946
4.225	4.228

Maximum Acceleration: 905 g's