

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jun2024

Serial No: K5541 Temperature: 25.5 °C
Model: PR Humidity: 55%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

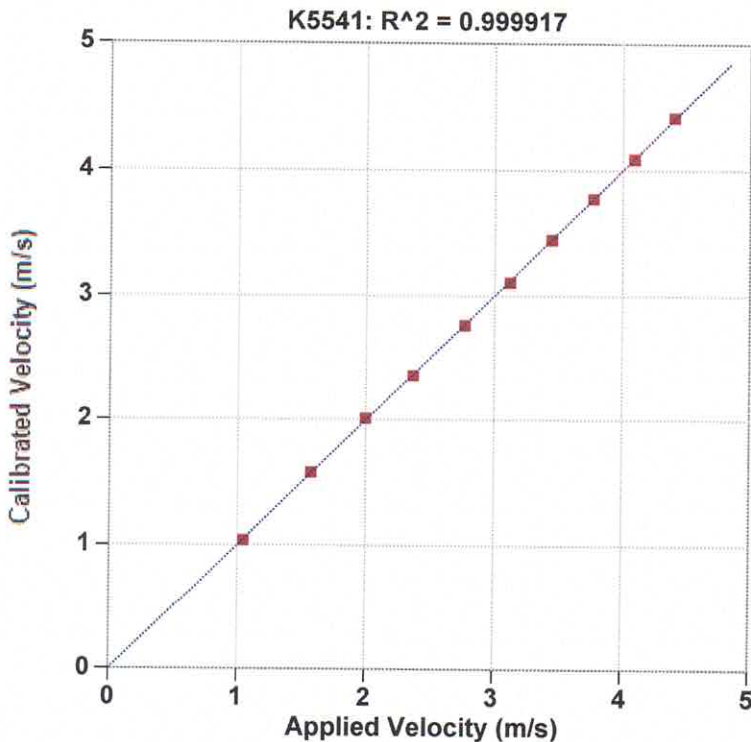
374.6 mv/5000g
(74.9 μ v/g)
R²: 0.999917 [Chip programmed]

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt

Operator: William Johnson


Signed

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



Reference Velocity	S/N K5541 Velocity
m/s	m/s
1.050	1.042
1.576	1.583
1.998	2.016
2.374	2.362
2.774	2.767
3.124	3.110
3.450	3.449
3.774	3.780
4.094	4.093
4.409	4.418

Maximum Acceleration: 953 g's