

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 26Jan2024

Serial No: K12636 Temperature: 22.8 °C
 Model: PR Humidity: 42%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

418.3 mv/5000g
 (83.7 μv/g)
 R²: 0.999928 [Chip programmed]

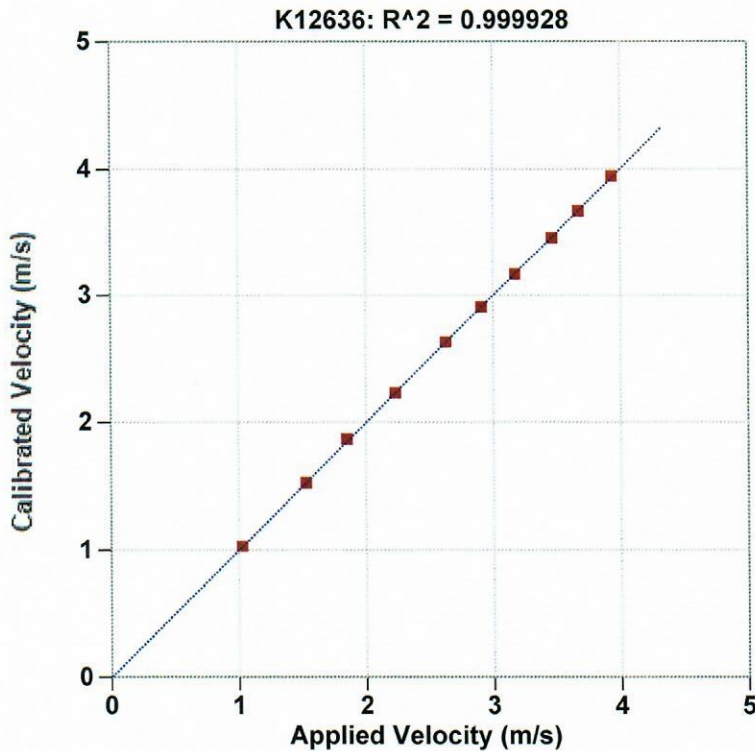
Operator: William Johnson

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

William Johnson

 Signed

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



Reference Velocity	S/N K12636 Velocity
m/s	m/s
1.025	1.029
1.527	1.525
1.850	1.866
2.233	2.226
2.628	2.623
2.907	2.904
3.171	3.166
3.464	3.458
3.670	3.668
3.933	3.946

Maximum Acceleration: 849 g's