

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Feb2023

Serial No: K12418 Temperature: 69.3 °C

Model: PR Humidity: 28%

Calibrated on: Channel 3 on 8G 5161 LE

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

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

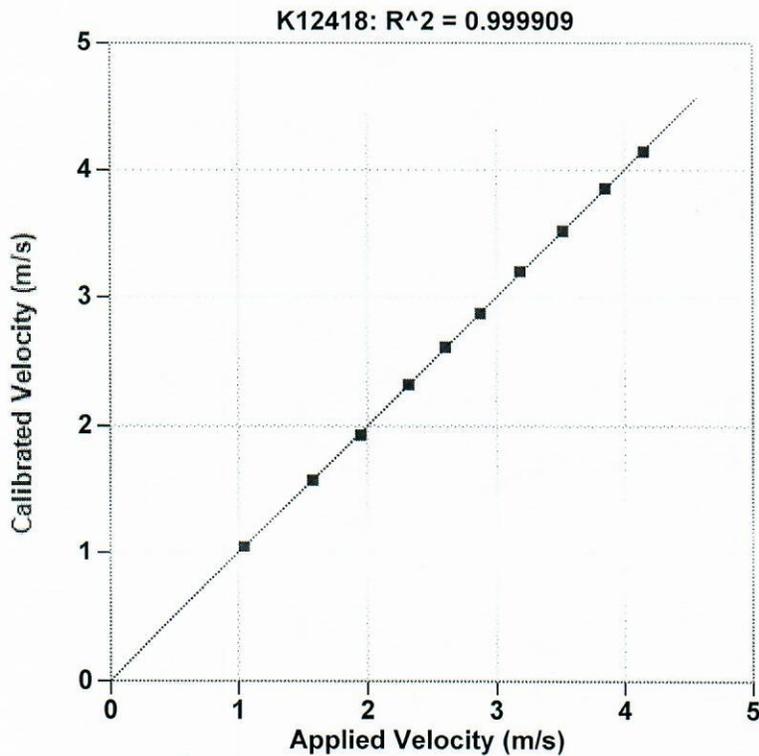
PDA CALIBRATION FACTOR

432.3 mv/5000g
 (86.5 μ v/g)
 R²: 0.999909 [Chip programmed]

Operator: William Johnson

Signed

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



Reference Velocity m/s	S/N K12418 Velocity m/s
1.045	1.046
1.578	1.574
1.948	1.929
2.319	2.320
2.603	2.612
2.875	2.870
3.184	3.200
3.519	3.519
3.848	3.853
4.151	4.142

Maximum Acceleration: 916 g's