

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 15Mar2023

Serial No: K12006 Temperature: 69.5 °C
 Model: PR Humidity: 24%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

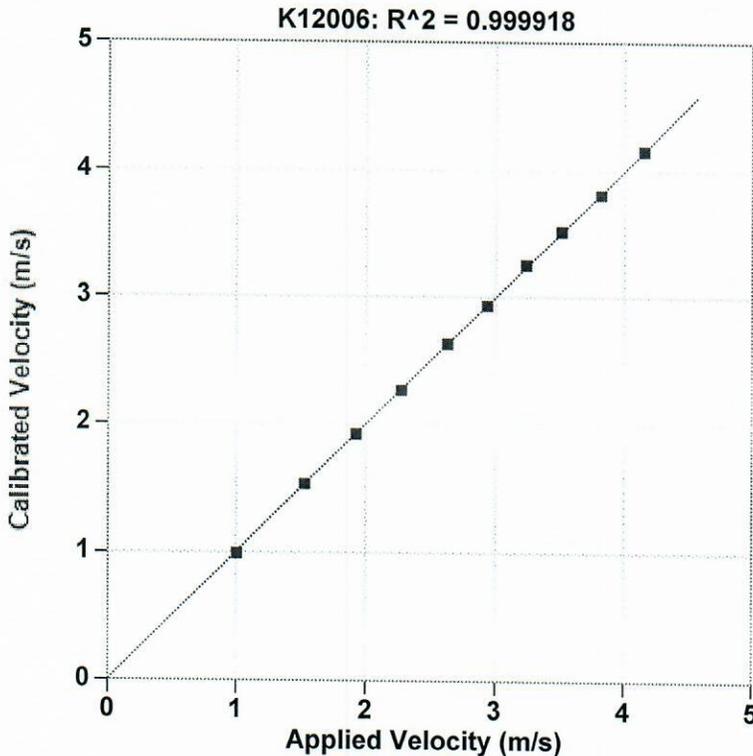
376.1 mv/5000g
 (75.2 $\mu\text{v/g}$)
 R²: 0.999918 [Chip programmed]

Operator: William Johnson

William Johnson
 Signed

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 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 K12006 Velocity m/s
1.005	0.992
1.530	1.531
1.926	1.922
2.273	2.264
2.626	2.628
2.934	2.930
3.237	3.255
3.512	3.521
3.822	3.812
4.156	4.155

Maximum Acceleration: 912 g's