

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K12961 Temperature: 69.5 °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

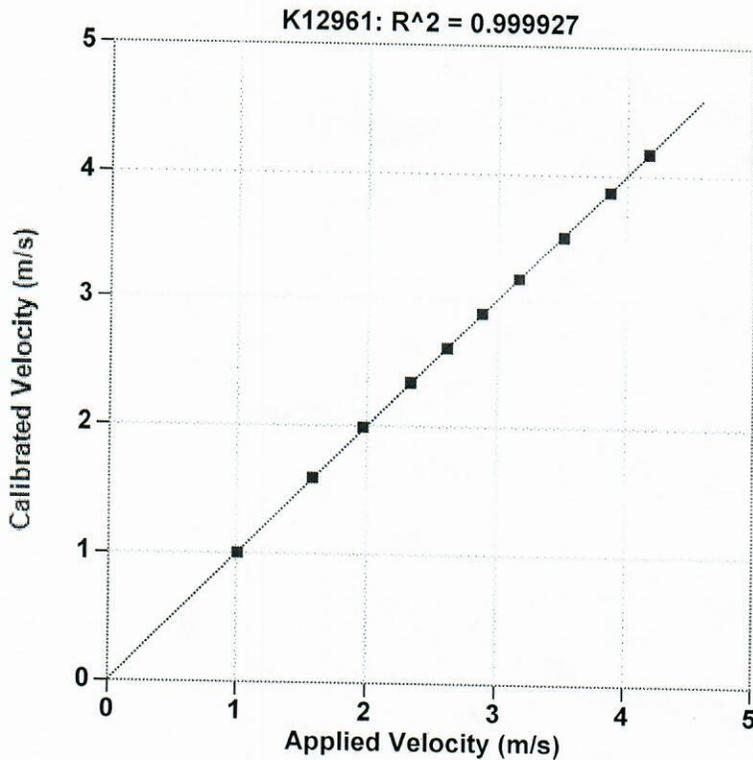
PDA CALIBRATION FACTOR

411.0 mv/5000g
 (82.2 $\mu\text{v/g}$)
 R²: 0.999927 [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 K12961 Velocity m/s
1.009	1.003
1.587	1.591
1.969	1.989
2.334	2.342
2.614	2.612
2.883	2.886
3.166	3.163
3.512	3.502
3.872	3.867
4.171	4.171

Maximum Acceleration: 923 g's