

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 16Mar2023

Serial No: K11007 Temperature: 69.3 °C

Model: PR Humidity: 24%

Calibrated on: Channel 3 on 8G 5161 LE

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

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

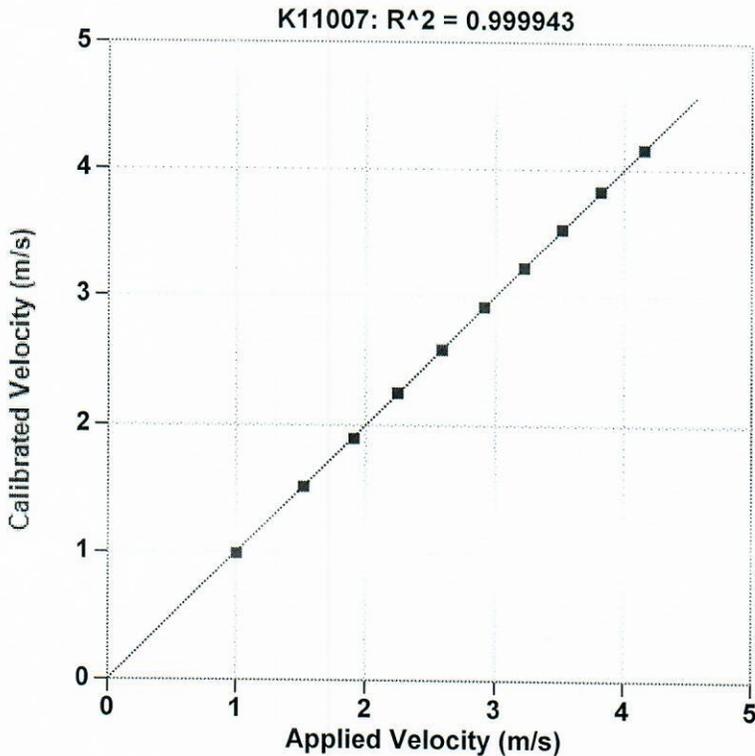
PDA CALIBRATION FACTOR

434.9 mv/5000g
 (87.0 $\mu\text{v/g}$)
 R²: 0.999943 [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 K11007 Velocity m/s
1.005	0.992
1.523	1.520
1.910	1.897
2.246	2.255
2.587	2.583
2.914	2.916
3.227	3.222
3.520	3.526
3.822	3.830
4.161	4.160

Maximum Acceleration: 913 g's