

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 04Apr2024

Serial No: K5817 Temperature: 23.0 °C
 Model: PR Humidity: 31%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

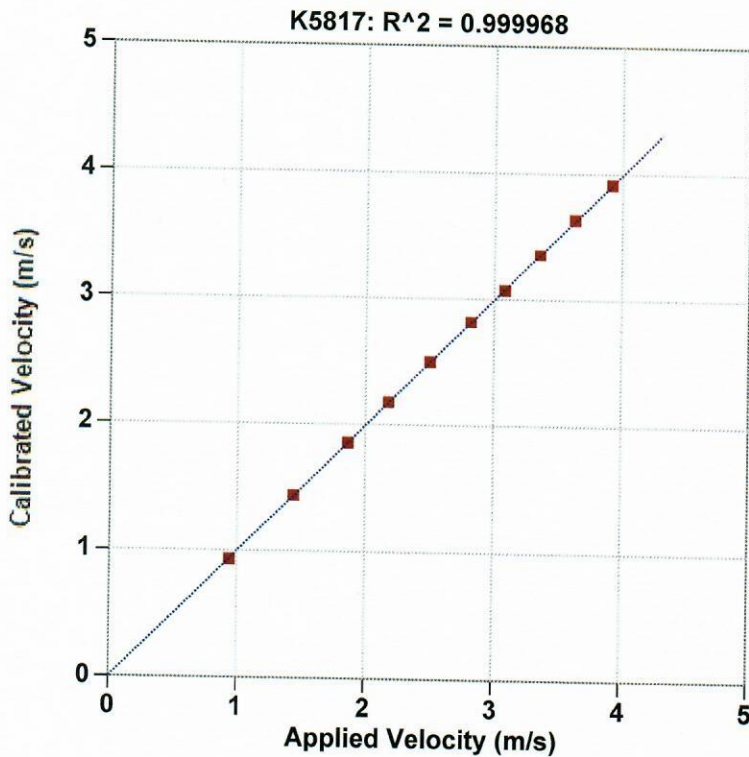
337.2 mv/5000g
 (67.4 $\mu\text{v/g}$)
 R²: 0.999968 [Chip programmed]

Operator: William Johnson

William Johnson
 Signed

Ref Acc 1: 72505! Cal on: 05Apr2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 05Apr2022
 1049 g's/volt

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



Reference Velocity	S/N K5817 Velocity
m/s	m/s
0.939	0.931
1.440	1.442
1.864	1.859
2.179	2.180
2.502	2.502
2.818	2.819
3.072	3.072
3.357	3.359
3.628	3.638
3.918	3.918

Maximum Acceleration: 838 g's