

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K11802 Temperature: 69.3 °C
 Model: PR Humidity: 24%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

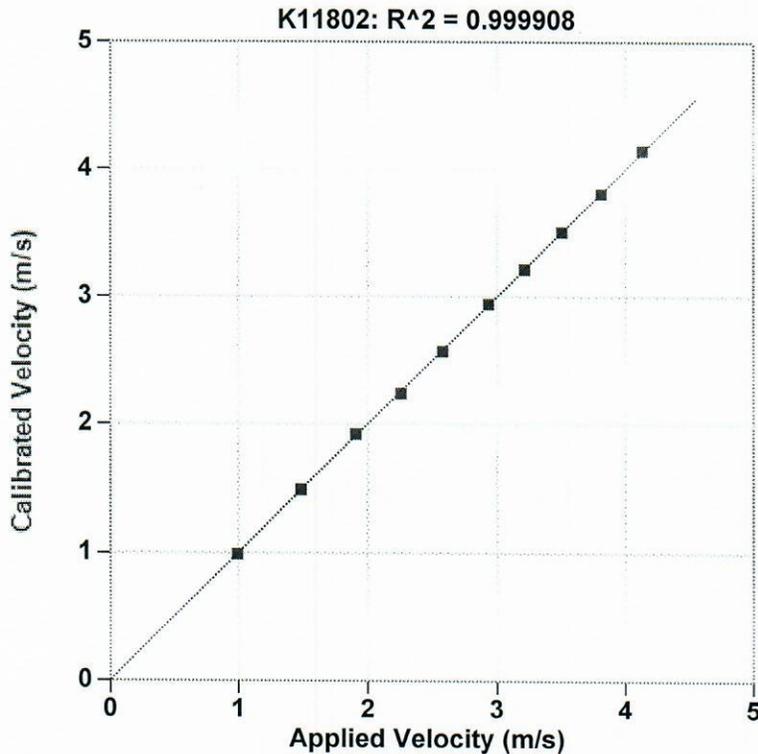
382.6 mv/5000g
 (76.5 μ v/g)
 R²: 0.999908 [Chip programmed]

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 K11802 Velocity m/s
0.992	0.990
1.484	1.485
1.909	1.920
2.255	2.237
2.578	2.566
2.933	2.942
3.214	3.212
3.504	3.505
3.813	3.807
4.134	4.147

Maximum Acceleration: 906 g's