

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 31May2023

Serial No: K11820 Temperature: 74.9 °C
 Model: PR Humidity: 42%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

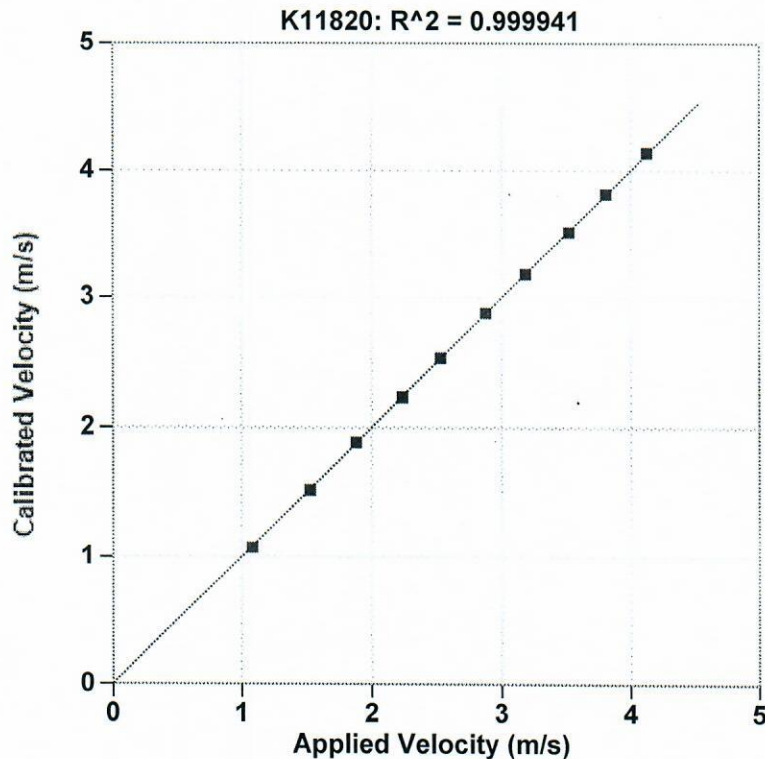
434.0 mv/5000g
 (86.8 μv/g)
 R²: 0.999941 [Chip programmed]

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 g's/volt

Operator: William Johnson


 Signed

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



Reference Velocity	S/N K11820 Velocity
m/s	m/s
1.082	1.073
1.528	1.519
1.880	1.887
2.236	2.229
2.528	2.531
2.877	2.880
3.187	3.178
3.522	3.515
3.808	3.814
4.130	4.140

Maximum Acceleration: 906 g's