

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 10Jun2023

Serial No: K5913 Temperature: 72.7 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

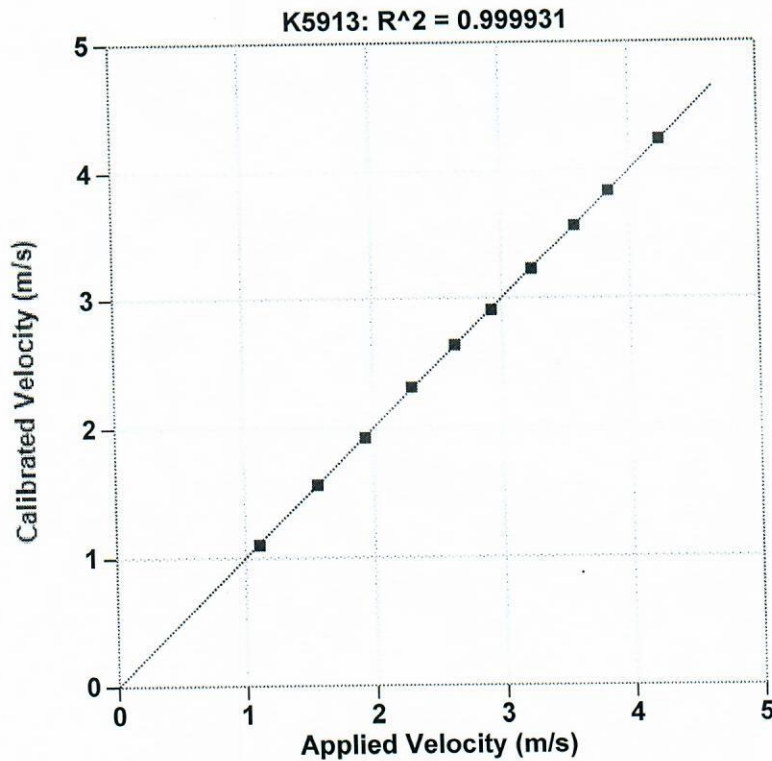
320.4 mv/5000g
 (64.1 μ v/g)
 R²: 0.999931 [Chip programmed]

Operator: William Johnson

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

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 K5913 Velocity m/s
1.109	1.097
1.563	1.565
1.934	1.925
2.299	2.312
2.635	2.640
2.920	2.910
3.235	3.226
3.571	3.573
3.840	3.842
4.239	4.246

Maximum Acceleration: 939 g's