

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4994 Temperature: 73.4 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

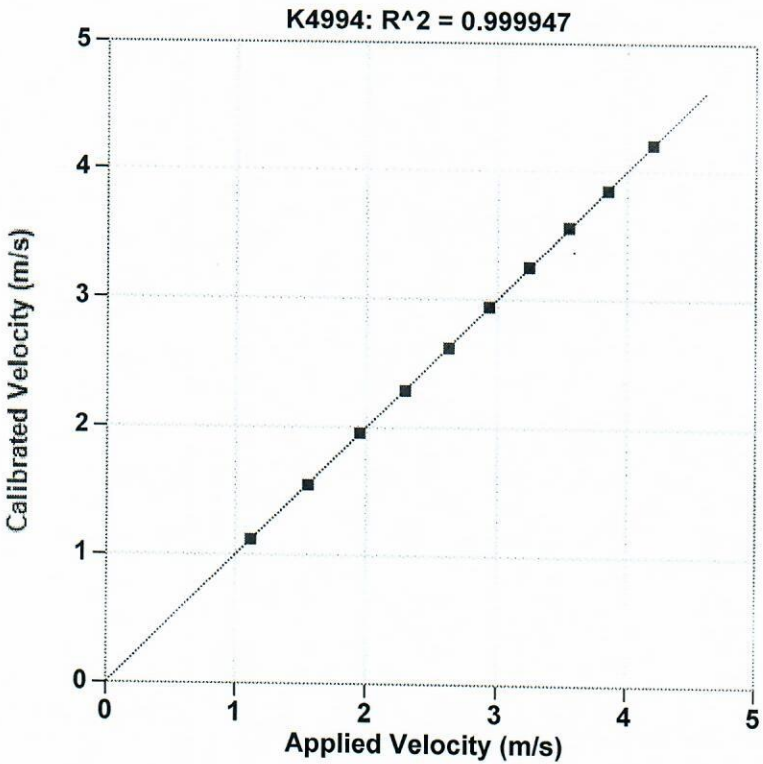
PDA CALIBRATION FACTOR
321.7 mv/5000g
 (64.3 μv/g)
 R²: 0.999947 [Chip programmed]

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 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 m/s	S/N K4994 Velocity m/s
1.115	1.121
1.555	1.548
1.950	1.953
2.297	2.289
2.628	2.618
2.936	2.941
3.245	3.251
3.553	3.564
3.854	3.846
4.204	4.205

Maximum Acceleration: 931 g's