

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 19Feb2024

Serial No: K6210 Temperature: 20.7 °C
 Model: PR Humidity: 25%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

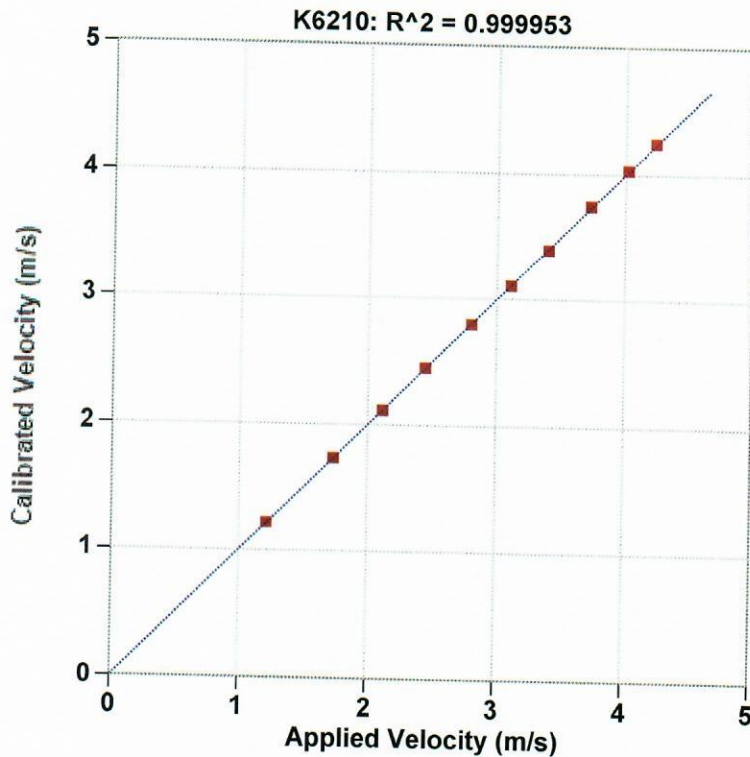
457.7 mv/5000g
 (91.5 μv/g)
 R²: 0.999953 [Chip programmed]

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

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 K6210 Velocity m/s
1.213	1.214
1.732	1.730
2.116	2.110
2.446	2.444
2.803	2.794
3.110	3.105
3.401	3.390
3.731	3.740
4.019	4.026
4.235	4.244

Maximum Acceleration: 904 g's