

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K1184 Temperature: 74.0 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

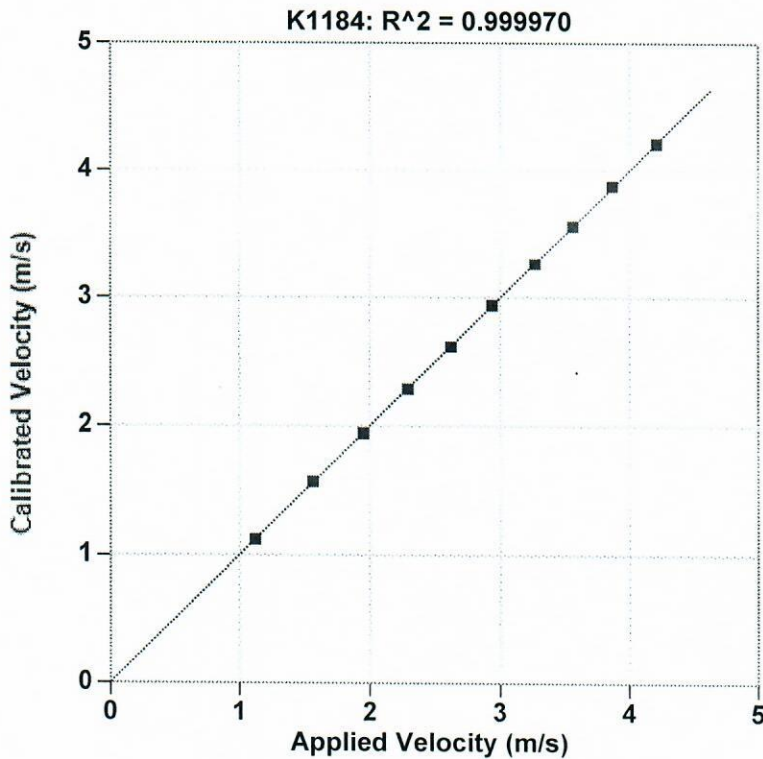
328.4 mv/5000g
 (65.7 $\mu\text{v/g}$)
 R²: 0.999970 [Chip programmed]

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	S/N K1184 Velocity
m/s	m/s
1.121	1.120
1.565	1.570
1.949	1.945
2.291	2.284
2.623	2.620
2.940	2.942
3.269	3.267
3.565	3.565
3.869	3.881
4.212	4.207

Maximum Acceleration: 929 g's