

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 01Jun2023

Serial No: K5682 Temperature: 74.5 °C
 Model: PR Humidity: 41%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

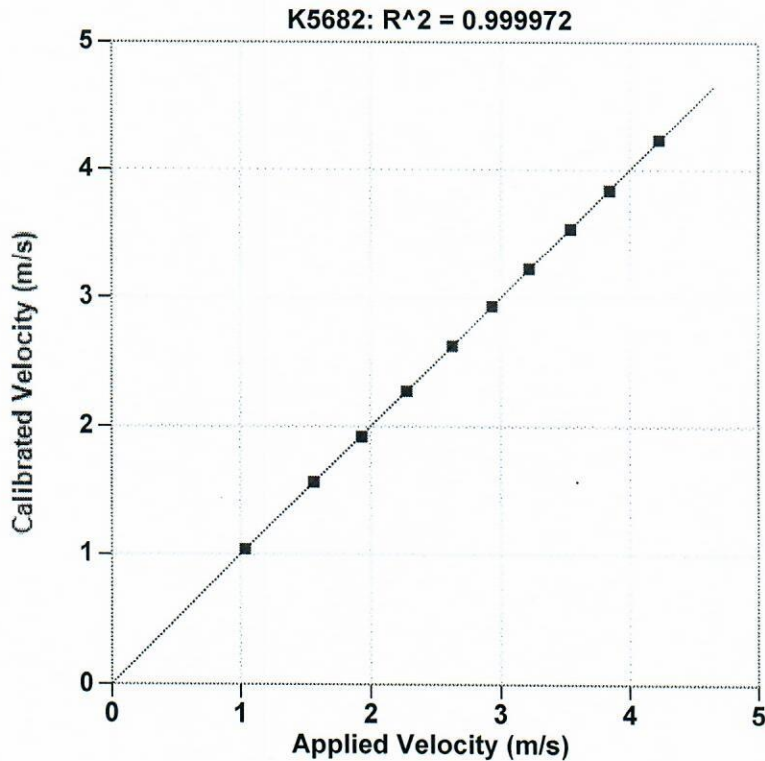
346.8 mv/5000g
 (69.4 $\mu\text{v/g}$)
 R²: 0.999972 [Chip programmed]

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	S/N K5682 Velocity
m/s	m/s
1.035	1.039
1.564	1.566
1.932	1.921
2.280	2.276
2.628	2.632
2.934	2.935
3.220	3.224
3.543	3.542
3.844	3.839
4.230	4.236

Maximum Acceleration: 937 g's