

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Jun2023

Serial No: K5488 Temperature: 73.6 °C
 Model: PR Humidity: 38%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

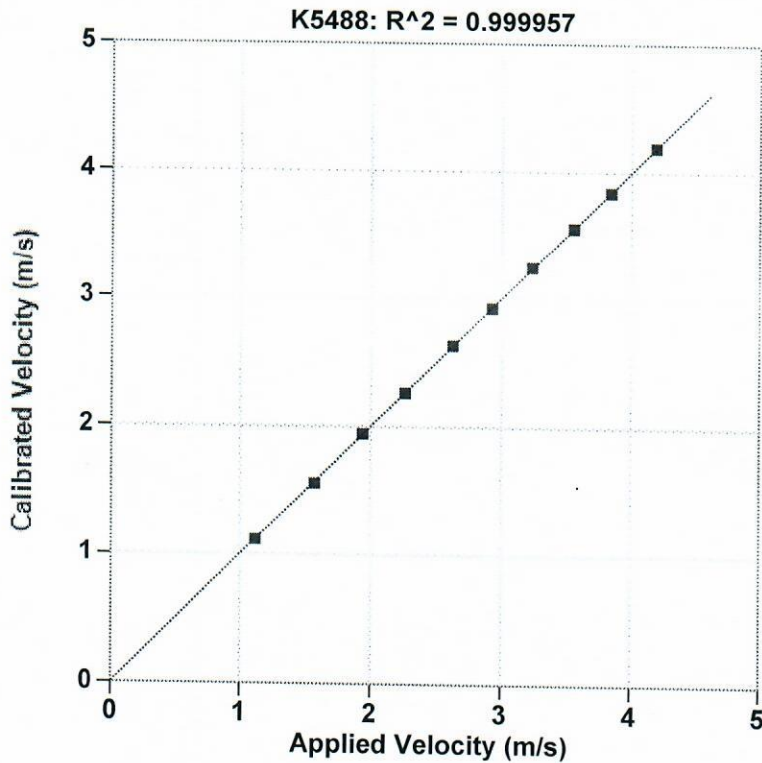
342.8 mv/5000g
 (68.6 μ v/g)
 R²: 0.999957 [Chip programmed]

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	S/N K5488 Velocity
m/s	m/s
1.119	1.115
1.572	1.560
1.937	1.945
2.264	2.263
2.627	2.631
2.929	2.921
3.238	3.246
3.557	3.560
3.844	3.842
4.193	4.192

Maximum Acceleration: 927 g's