

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Feb2023

Serial No: K6188 Temperature: 70.0 °C
 Model: PR Humidity: 31%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

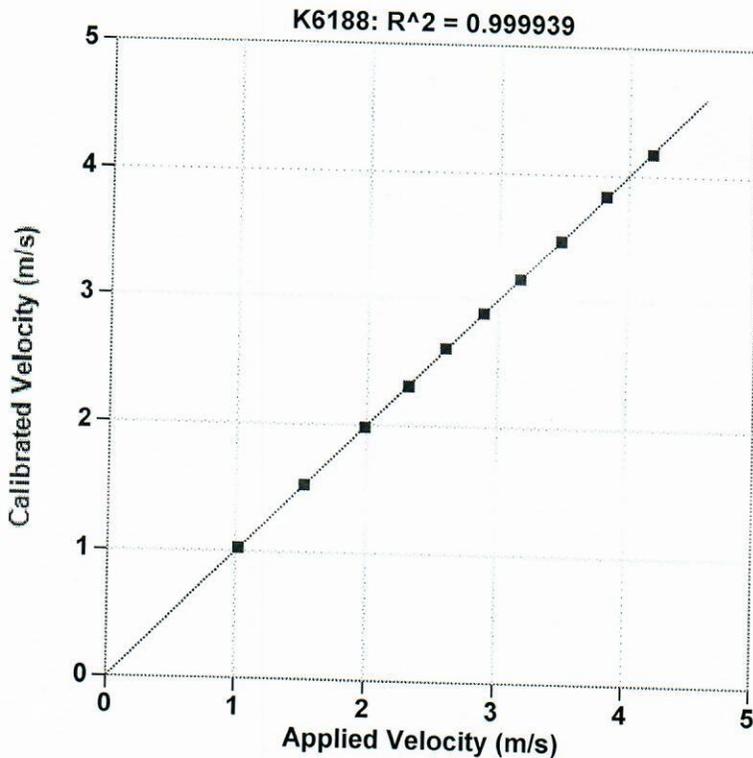
376.6 mv/5000g
 (75.3 μ v/g)
 R²: 0.999939 [Chip programmed]

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 K6188 Velocity
m/s	m/s
1.022	1.029
1.524	1.524
1.983	1.982
2.317	2.312
2.598	2.609
2.888	2.888
3.168	3.167
3.481	3.482
3.827	3.838
4.185	4.170

Maximum Acceleration: 923 g's