

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 29Jan2024

Serial No: K6187 Temperature: 21.5 °C
 Model: PR Humidity: 31%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

383.6 mv/5000g
 (76.7 μv/g)
 R²: 0.999950 [Chip programmed]

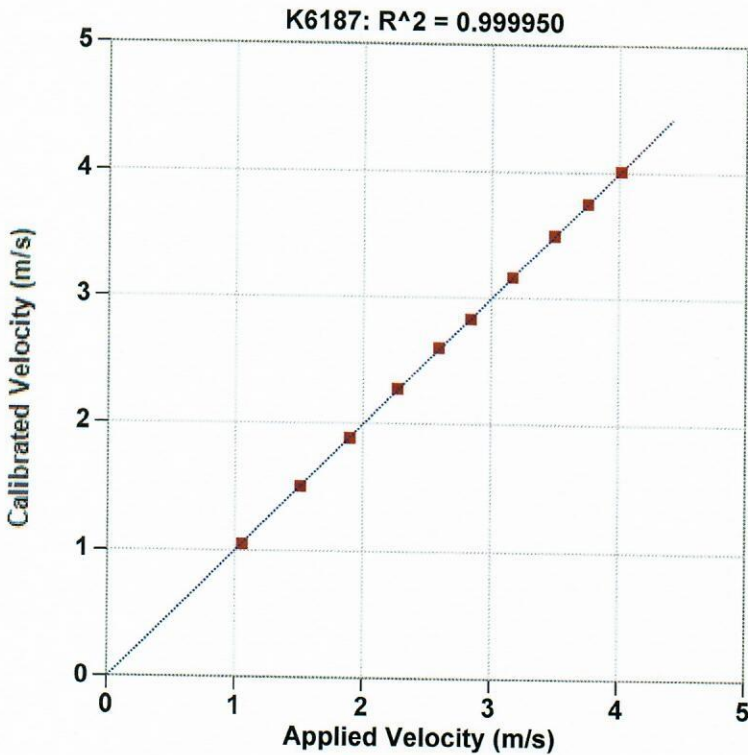
Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt

Operator: William Johnson

Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 g's/volt

William Johnson
 Signed

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).



Reference Velocity	S/N K6187 Velocity
m/s	m/s
1.057	1.047
1.509	1.505
1.896	1.888
2.270	2.276
2.591	2.601
2.841	2.833
3.167	3.165
3.494	3.499
3.754	3.758
4.015	4.013

Maximum Acceleration: 867 g's