

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 07Nov2023

Serial No: K5270 Temperature: 19.4 °C

Model: PR Humidity: 47%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

302.5 mv/5000g
 (60.5 μ v/g)
 R²: 0.999960 [Chip programmed]

Operator: William Johnson

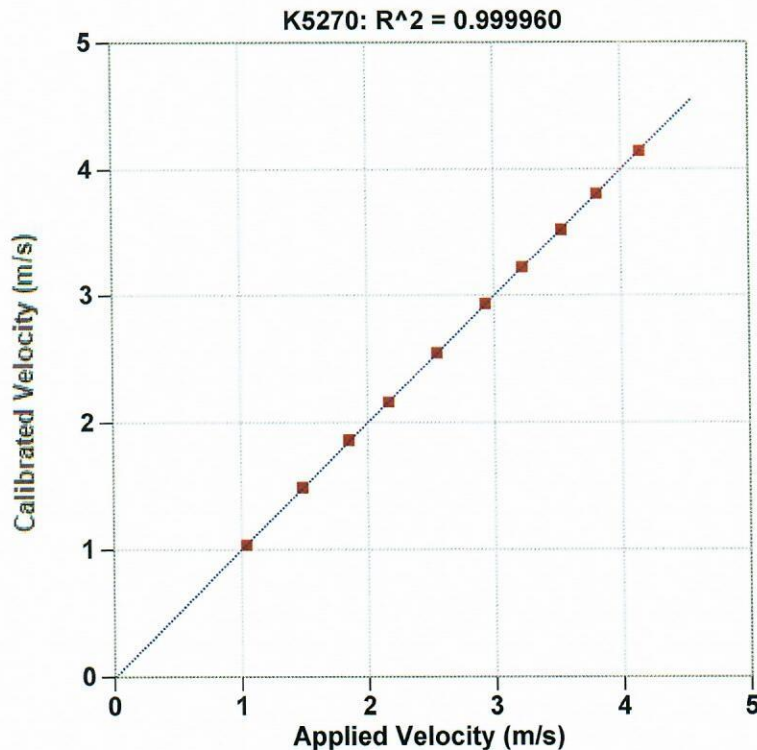


Signed

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 K5270 Velocity
m/s	m/s
1.039	1.037
1.484	1.492
1.849	1.863
2.165	2.162
2.547	2.551
2.929	2.933
3.222	3.222
3.530	3.524
3.808	3.806
4.148	4.142

Maximum Acceleration: 909 g's