

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 30Jan2024

Serial No: K6182 Temperature: 21.8 °C
 Model: PR Humidity: 29%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

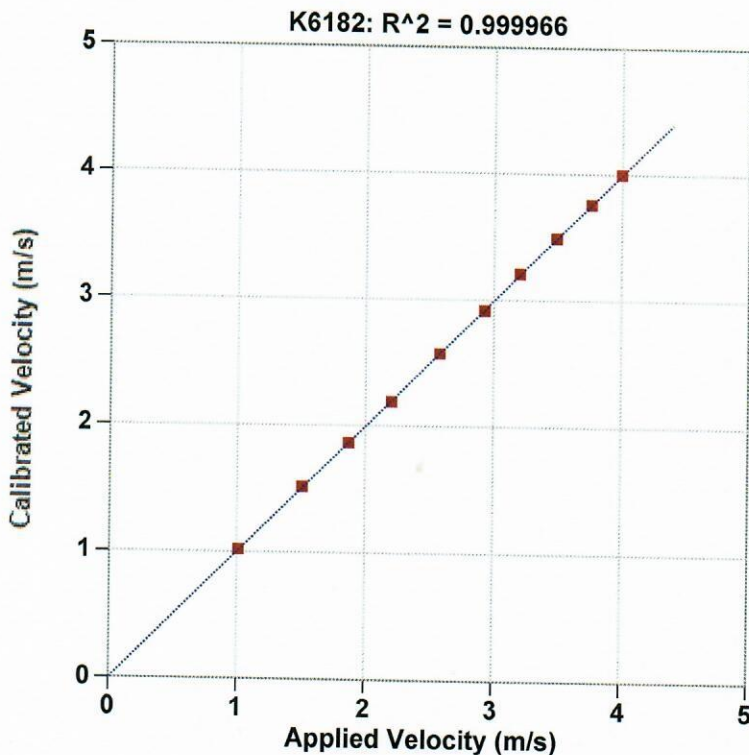
367.0 mv/5000g
 (73.4 $\mu\text{v/g}$)
 R²: 0.999966 [Chip programmed]

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 K6182 Velocity
m/s	m/s
1.011	1.019
1.508	1.514
1.868	1.866
2.203	2.195
2.578	2.575
2.926	2.916
3.203	3.206
3.487	3.489
3.761	3.762
3.996	4.000

Maximum Acceleration: 859 g's