

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 11Mar2024

Serial No: K6089 Temperature: 23.2 °C

Model: PR Humidity: 29%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

353.7 mv/5000g
 (70.7 μ v/g)
 R²: 0.999968 [Chip programmed]

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

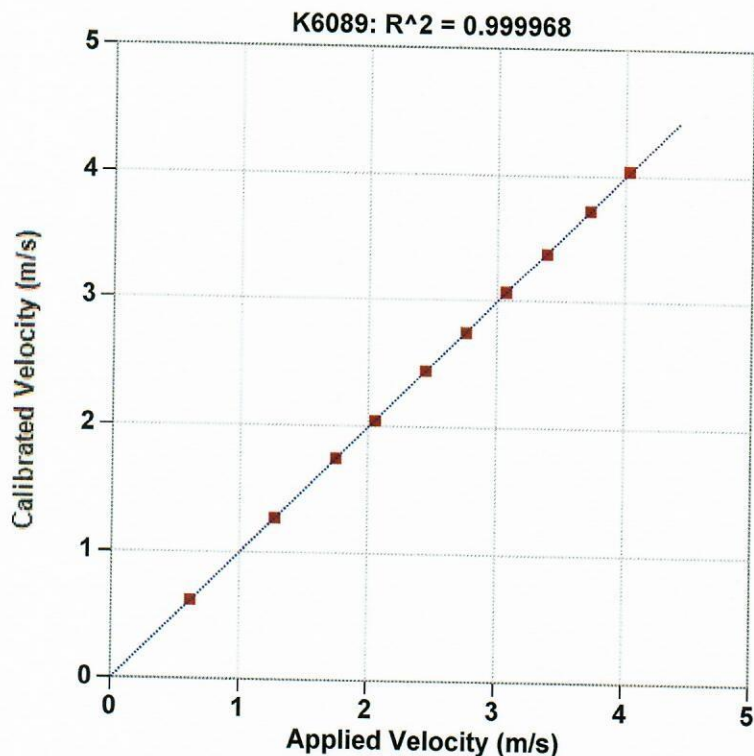
Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 g's/volt

Operator: William Johnson

William Johnson

Signed

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



Reference Velocity	S/N K6089 Velocity
m/s	m/s
0.618	0.620
1.274	1.272
1.750	1.747
2.053	2.047
2.447	2.444
2.761	2.754
3.069	3.069
3.389	3.383
3.725	3.727
4.029	4.043

Maximum Acceleration: 864 g's