

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 03Apr2024

Serial No: K6159 Temperature: 23.3 °C
 Model: PR Humidity: 32%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

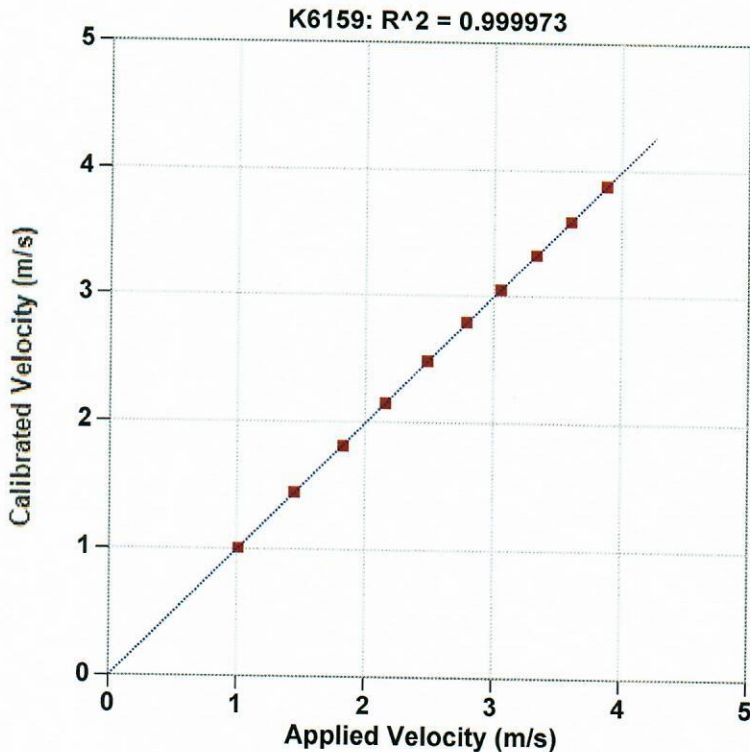
400.0 mv/5000g
 (80.0 μ v/g)
 R²: 0.999973 [Chip programmed]

Operator: William Johnson

William Johnson
 Signed

Ref Acc 1: 72505! Cal on: 05Apr2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 05Apr2022
 1049 g's/volt

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



Reference Velocity	S/N K6159 Velocity
m/s	m/s
1.009	1.008
1.447	1.448
1.827	1.816
2.158	2.154
2.483	2.486
2.788	2.795
3.055	3.053
3.334	3.336
3.603	3.603
3.881	3.883

Maximum Acceleration: 824 g's