

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 10Jun2023

Serial No: K12116 Temperature: 73.1 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

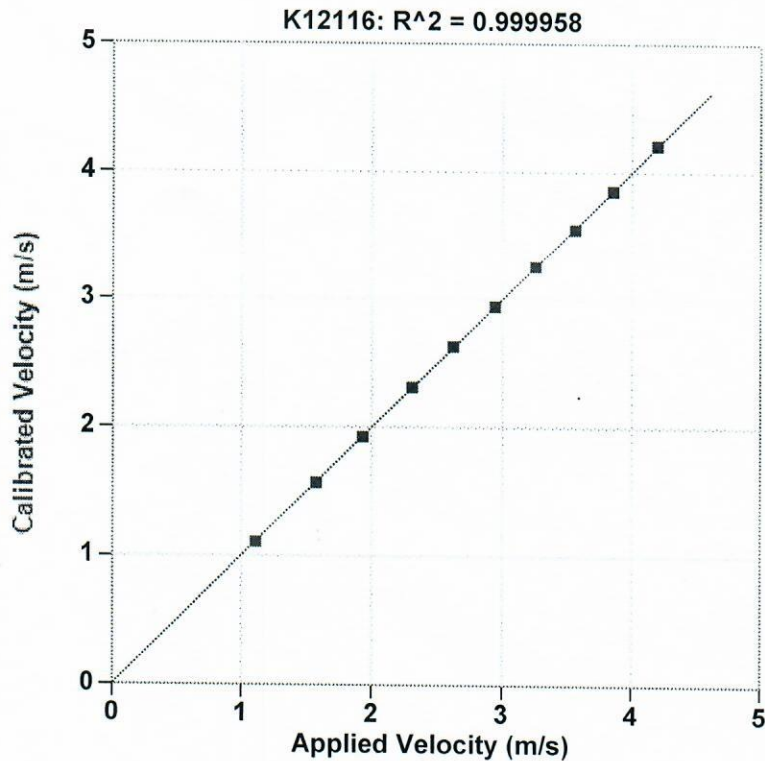
397.7 mv/5000g
 (79.5 μ v/g)
 R²: 0.999958 [Chip programmed]

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 m/s	S/N K12116 Velocity m/s
1.112	1.105
1.574	1.570
1.928	1.924
2.307	2.314
2.623	2.634
2.943	2.945
3.258	3.255
3.564	3.554
3.856	3.856
4.201	4.205

Maximum Acceleration: 928 g's