

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K10059 Temperature: 73.4 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

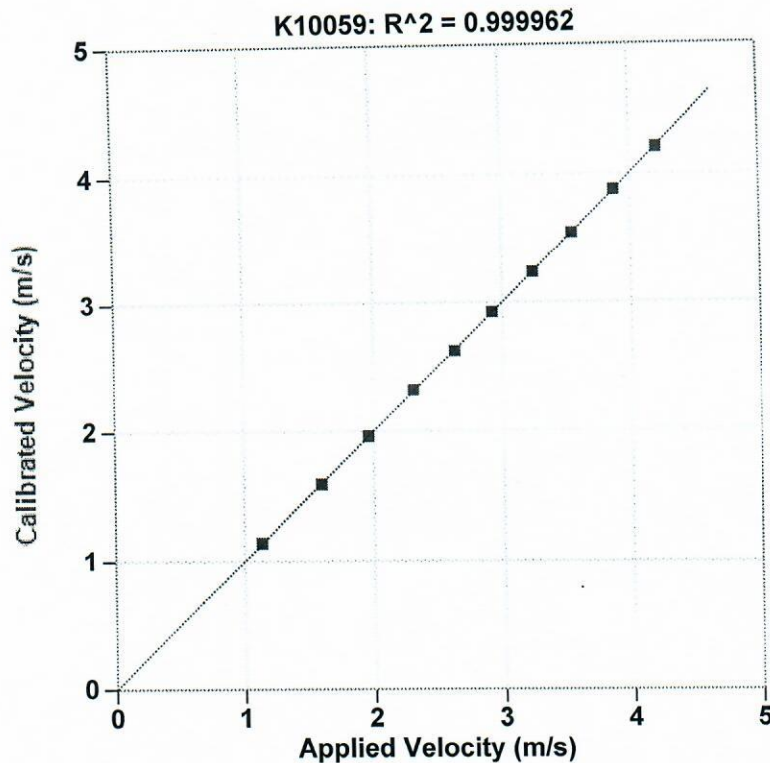
368.0 mv/5000g
 (73.6 μ v/g)
 R²: 0.999962 [Chip programmed]

Operator: William Johnson

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 g's/volt

William Johnson
 Signed

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



Reference Velocity	S/N K10059 Velocity
m/s	m/s
1.134	1.143
1.596	1.589
1.960	1.960
2.310	2.317
2.629	2.620
2.922	2.924
3.237	3.236
3.546	3.544
3.875	3.881
4.210	4.205

Maximum Acceleration: 930 g's