

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K11062 Temperature: 73.4 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

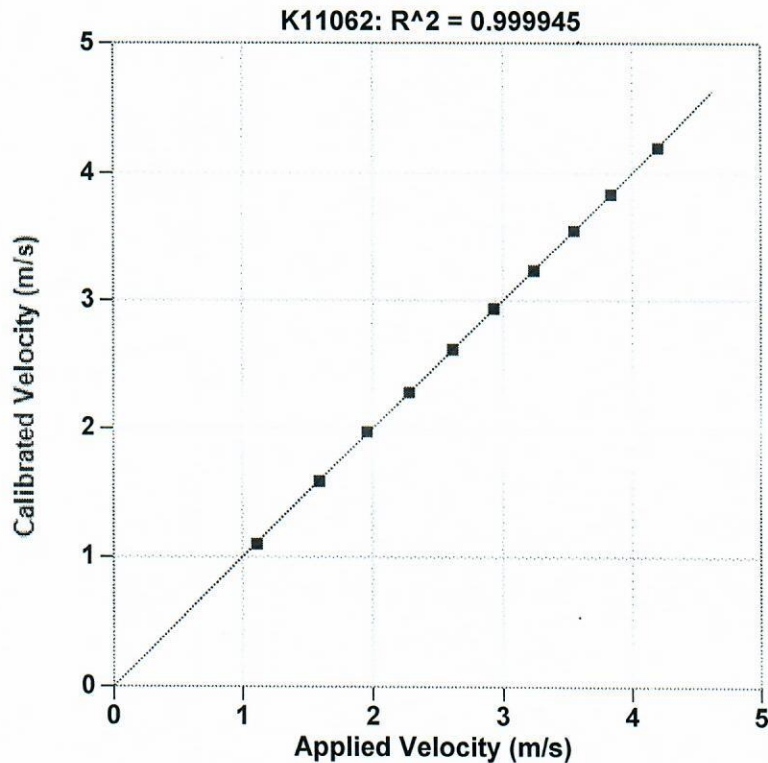
410.6 mv/5000g
 (82.1 μ v/g)
 R²: 0.999945 [Chip programmed]

Operator: William Johnson

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 K11062 Velocity
m/s	m/s
1.111	1.100
1.591	1.584
1.958	1.973
2.282	2.284
2.614	2.617
2.932	2.937
3.242	3.236
3.553	3.553
3.838	3.839
4.205	4.200

Maximum Acceleration: 929 g's