

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 15Mar2023

Serial No: K10811 Temperature: 69.5 °C
 Model: PR Humidity: 24%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

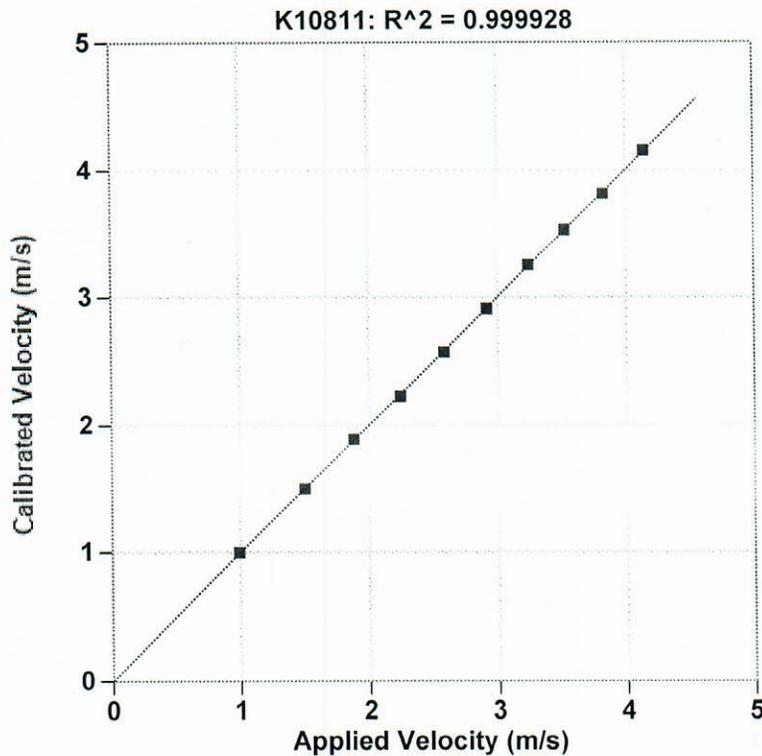
380.9 mv/5000g
 (76.2 μ v/g)
 R²: 0.999928 [Chip programmed]

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 K10811 Velocity
m/s	m/s
0.993	0.998
1.502	1.499
1.882	1.888
2.244	2.230
2.584	2.577
2.914	2.912
3.242	3.252
3.525	3.531
3.826	3.813
4.148	4.157

Maximum Acceleration: 911 g's