

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 19Feb2024

Serial No: K10037 Temperature: 23.0 °C
 Model: PR Humidity: 25%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

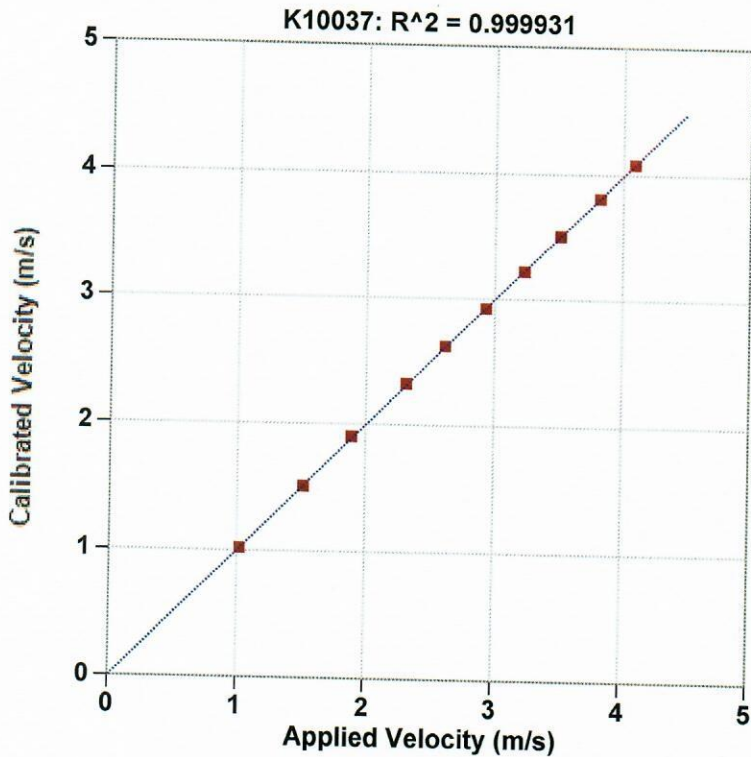
383.3 mv/5000g
 (76.7 $\mu\text{v/g}$)
 R²: 0.999931 [Chip programmed]

Operator: William Johnson

Signed

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

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



Reference Velocity	S/N K10037 Velocity
m/s	m/s
1.020	1.021
1.514	1.510
1.888	1.903
2.313	2.326
2.616	2.622
2.932	2.924
3.230	3.220
3.510	3.511
3.818	3.813
4.088	4.087

Maximum Acceleration: 874 g's