

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 17Aug2023

Serial No: K4665 Temperature: 77.6 °F
 Model: PR Humidity: 51%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

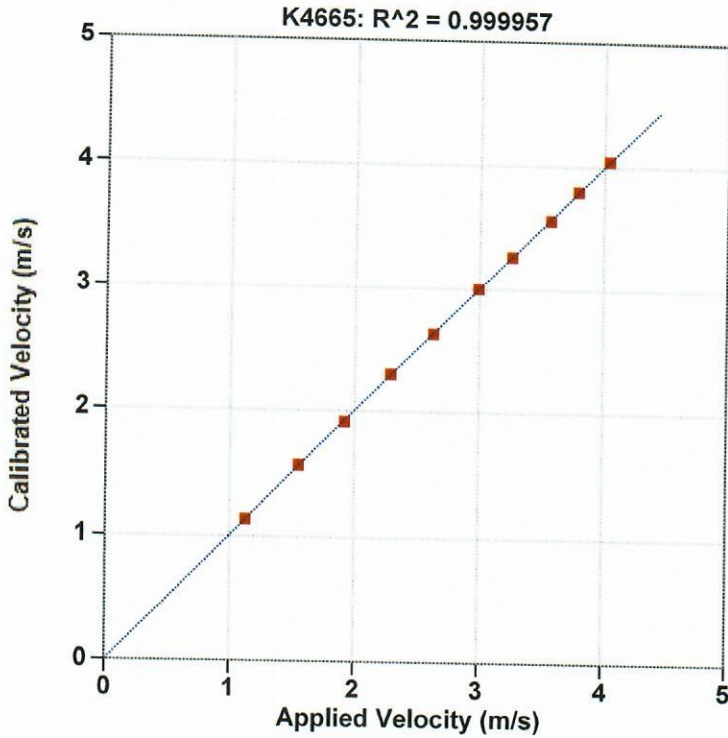
375.3 mv/5000g
 (75.1 μv/g)
 R²: 0.999957 [Chip programmed]

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

Operator: William Johnson

William Johnson
 Signed

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



Reference Velocity	S/N K4665 Velocity
m/s	m/s
1.129	1.131
1.555	1.560
1.922	1.910
2.291	2.295
2.633	2.627
2.994	2.999
3.262	3.264
3.573	3.564
3.791	3.797
4.038	4.041

Maximum Acceleration: 880 g's