

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 03May2023

Serial No: K5347 Temperature: 74.3 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

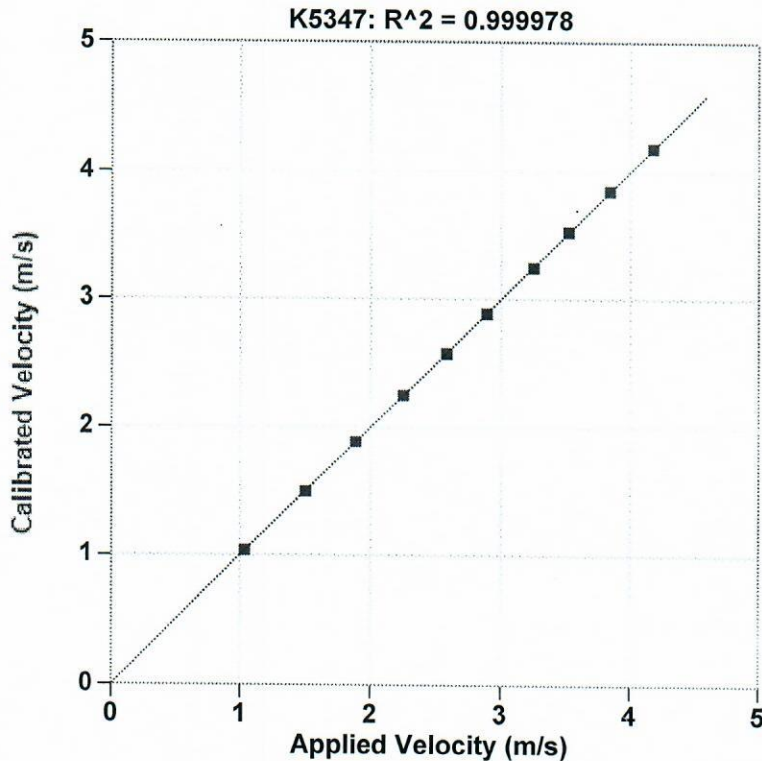
337.8 mv/5000g
 (67.6 μv/g)
 R²: 0.999978 [Chip programmed]

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 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 K5347 Velocity
m/s	m/s
1.035	1.037
1.502	1.497
1.885	1.887
2.252	2.255
2.583	2.578
2.893	2.889
3.253	3.244
3.524	3.531
3.845	3.848
4.181	4.184

Maximum Acceleration: 919 g's