

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K10058 Temperature: 73.4 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

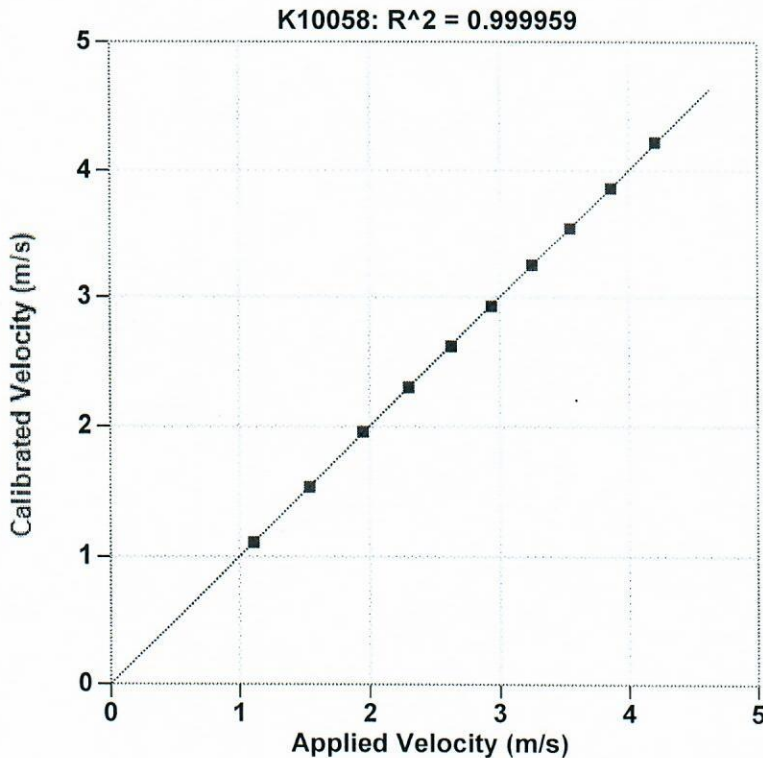
404.2 mv/5000g
 (80.8 $\mu\text{v/g}$)
 R²: 0.999959 [Chip programmed]

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 m/s	S/N K10058 Velocity m/s
1.110	1.111
1.540	1.537
1.947	1.958
2.302	2.301
2.627	2.618
2.938	2.930
3.254	3.254
3.548	3.546
3.863	3.863
4.209	4.218

Maximum Acceleration: 928 g's