

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 28Feb2023

Serial No: K6080 Temperature: 70.0 °C
 Model: PR Humidity: 31%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

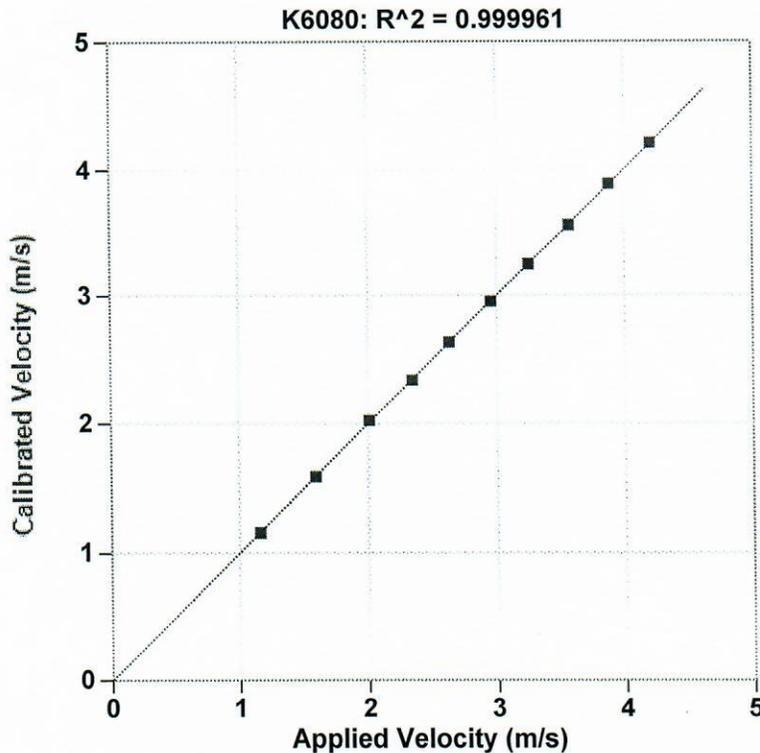
373.0 mv/5000g
 (74.6 μ v/g)
 R²: 0.999961 [Chip programmed]

Operator: William Johnson

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

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 K6080 Velocity m/s
1.160	1.158
1.590	1.588
2.010	2.024
2.344	2.336
2.631	2.630
2.957	2.951
3.250	3.249
3.568	3.564
3.882	3.887
4.207	4.210
Maximum Acceleration: 932 g's	