

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Feb2023

Serial No: K11839 Temperature: 69.8 °C
 Model: PR Humidity: 28%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

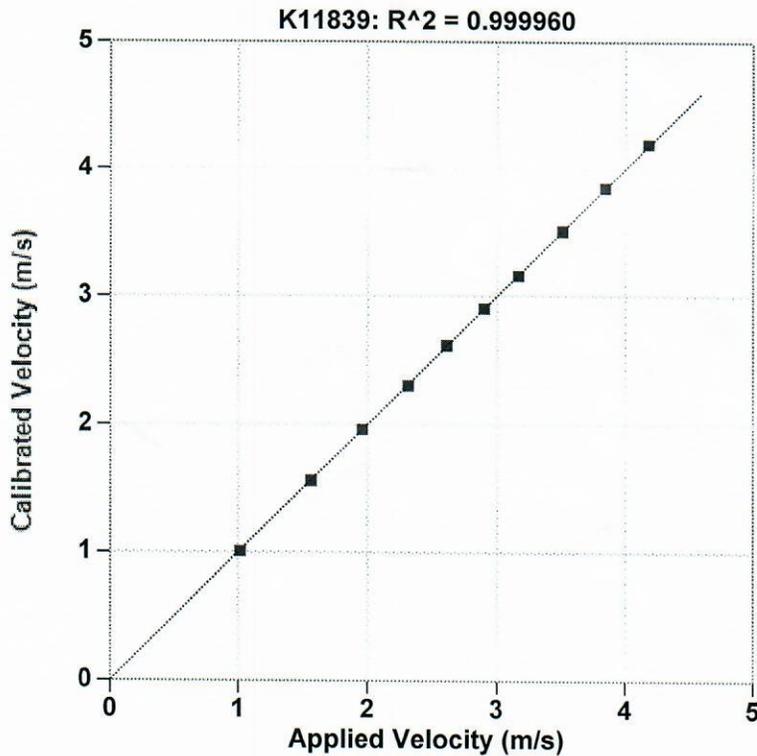
452.7 mv/5000g
 (90.5 µv/g)
 R²: 0.999960 [Chip programmed]

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 m/s	S/N K11839 Velocity m/s
1.014	1.006
1.564	1.559
1.960	1.959
2.314	2.305
2.611	2.617
2.901	2.902
3.169	3.162
3.511	3.511
3.845	3.846
4.183	4.193

Maximum Acceleration: 924 g's