

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K6079 Temperature: 69.8 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

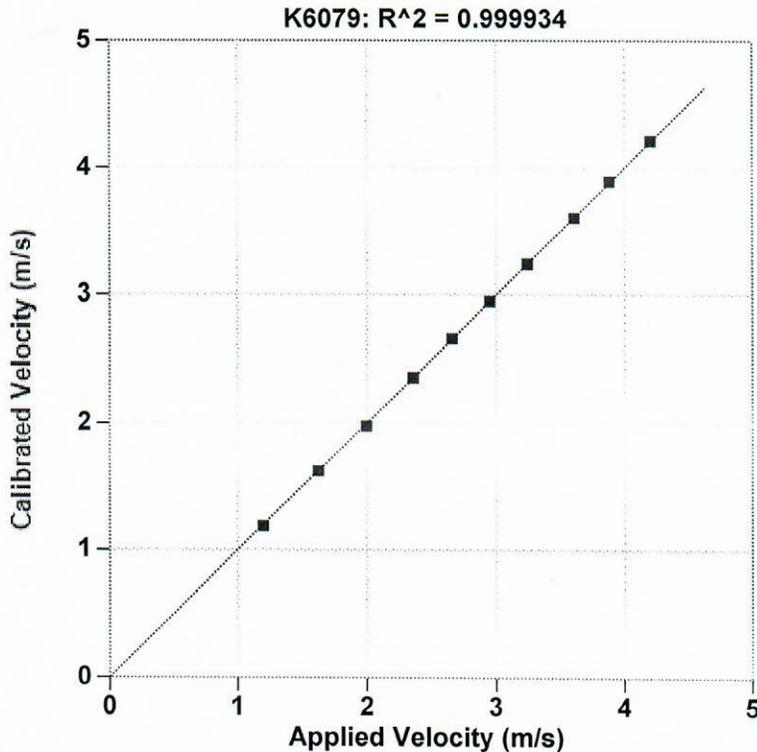
377.1 mv/5000g
 (75.4 μv/g)
 R²: 0.999934 [Chip programmed]

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 K6079 Velocity
m/s	m/s
1.197	1.187
1.625	1.621
1.996	1.980
2.358	2.360
2.658	2.663
2.951	2.948
3.244	3.240
3.610	3.607
3.885	3.896
4.208	4.214
Maximum Acceleration: 930 g's	