

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 29Mar2024

Serial No: K12578 Temperature: 22.1 °C
 Model: PR Humidity: 27%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

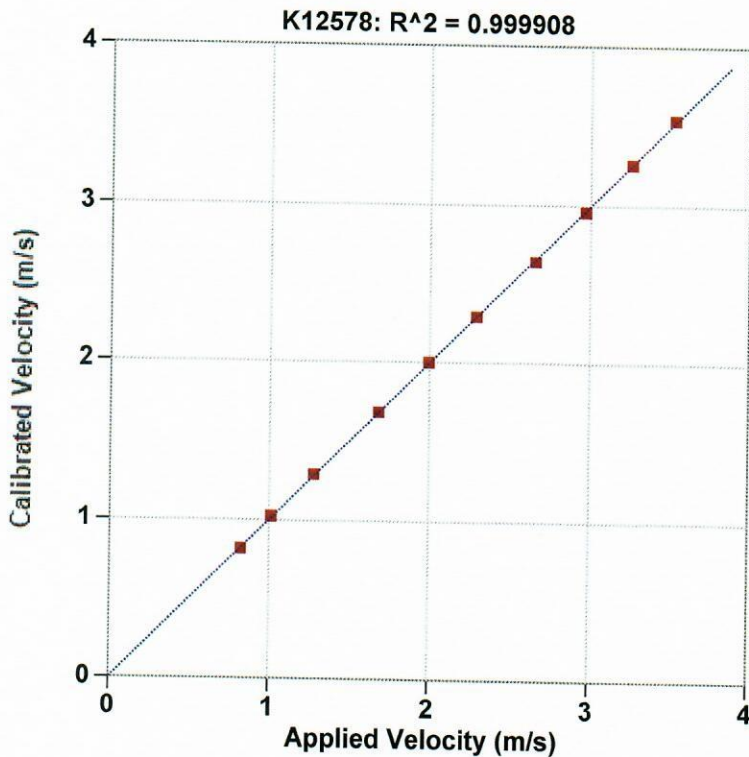
419.3 mv/5000g
 (83.9 $\mu\text{v/g}$)
 R²: 0.999908 [Chip programmed]

Operator: William Johnson

William Johnson
 Signed

Ref Acc 1: 72505! Cal on: 05Apr2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 05Apr2022
 1049 g's/volt

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).



Reference Velocity	S/N K12578 Velocity
m/s	m/s
0.822	0.815
1.012	1.021
1.278	1.286
1.681	1.682
1.992	1.999
2.291	2.289
2.657	2.642
2.970	2.960
3.260	3.259
3.529	3.542

Maximum Acceleration: 746 g's