

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 19Feb2024

Serial No: K12739 Temperature: 22.6 °C
 Model: PR Humidity: 25%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

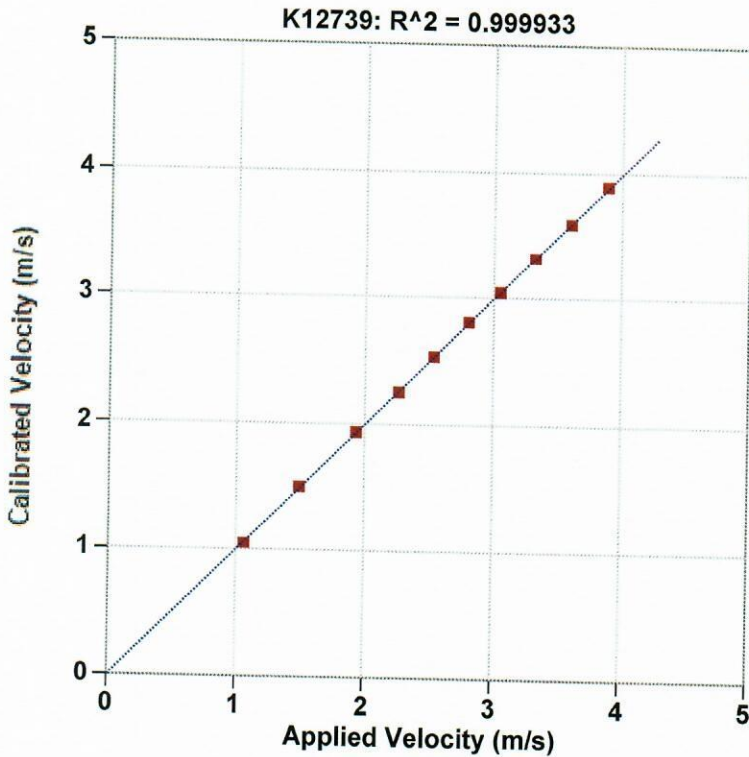
417.2 mv/5000g
 (83.4 $\mu\text{v/g}$)
 R²: 0.999933 [Chip programmed]

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


 Signed

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



Reference Velocity	S/N K12739 Velocity
m/s	m/s
1.062	1.052
1.491	1.504
1.930	1.936
2.263	2.256
2.536	2.538
2.806	2.806
3.049	3.045
3.323	3.319
3.602	3.596
3.887	3.897

Maximum Acceleration: 826 g's