

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 11Mar2024

Serial No: K5893 Temperature: 22.5 °C
 Model: PR Humidity: 29%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

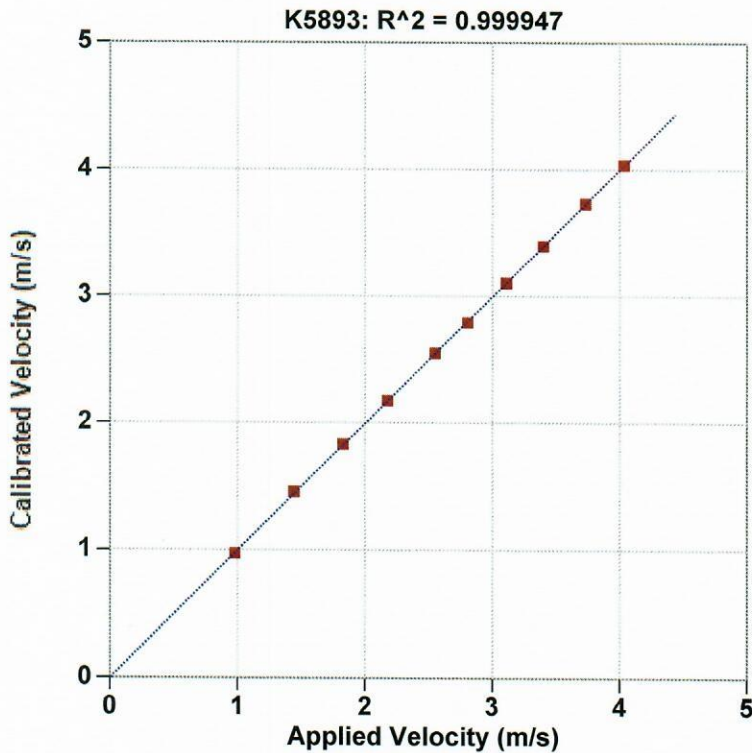
350.8 mv/5000g
 (70.2 $\mu\text{v/g}$)
 R²: 0.999947 [Chip programmed]

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 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 K5893 Velocity
m/s	m/s
0.978	0.973
1.444	1.458
1.826	1.833
2.178	2.180
2.552	2.549
2.805	2.792
3.110	3.107
3.403	3.402
3.733	3.731
4.034	4.041

Maximum Acceleration: 862 g's