

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Jul2024

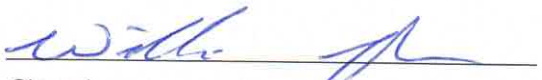
Serial No: K0184 Temperature: 24.9 °C
Model: PR Humidity: 59%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

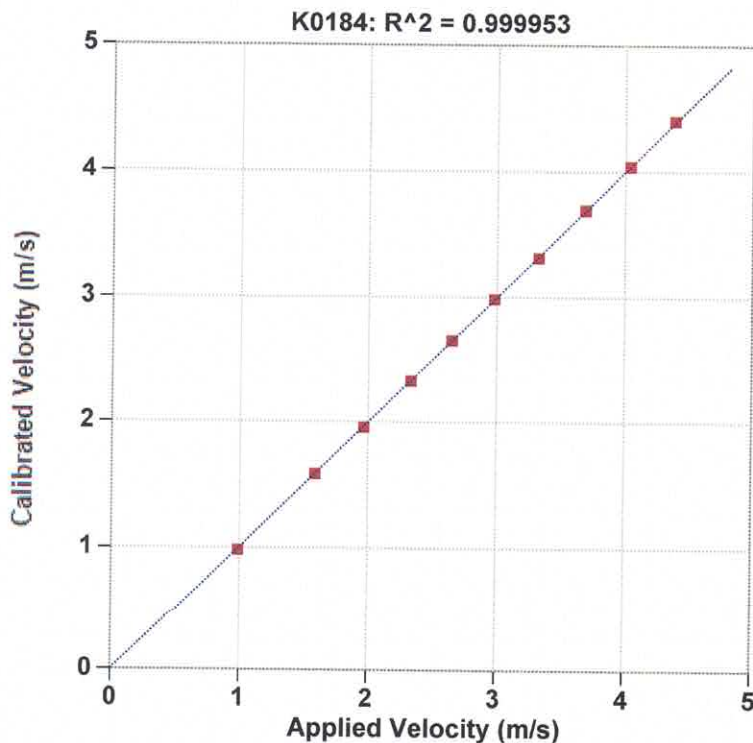
412.9 mv/5000g
(82.6 $\mu\text{v/g}$)
 R^2 : 0.999953 [No chip]

Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt
Ref Acc 2: 78268! Cal on: 11Jan2024
986 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 K0184 Velocity
m/s	m/s
0.990	0.983
1.590	1.589
1.971	1.960
2.338	2.330
2.655	2.656
2.982	2.988
3.329	3.318
3.694	3.697
4.042	4.042
4.391	4.402

Maximum Acceleration: 953 g's