

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 29Jul2024

Serial No: K4563 Temperature: 24.2 °C
Model: PR Humidity: 45%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

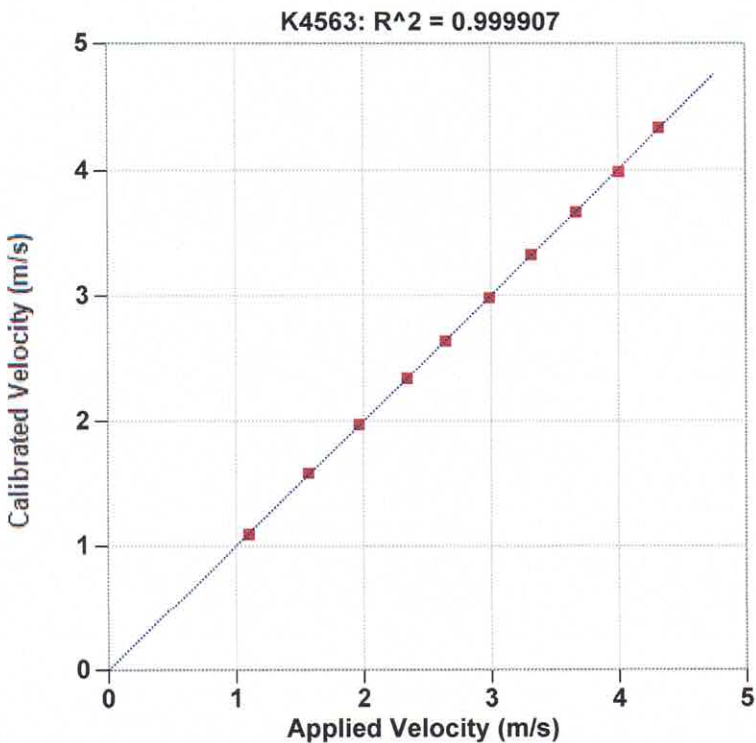
427.6 mv/5000g
(85.5 μv/g)
R^2: 0.999907 [Chip programmed]

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 K4563 Velocity
m/s	m/s
1.104	1.093
1.573	1.585
1.968	1.977
2.346	2.349
2.646	2.644
2.992	2.988
3.319	3.326
3.673	3.674
4.009	3.989
4.325	4.334
Maximum Acceleration: 914 g's	