

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 28Jun2024

Serial No: K2149 Temperature: 24.2 °C
Model: PR Humidity: 42%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

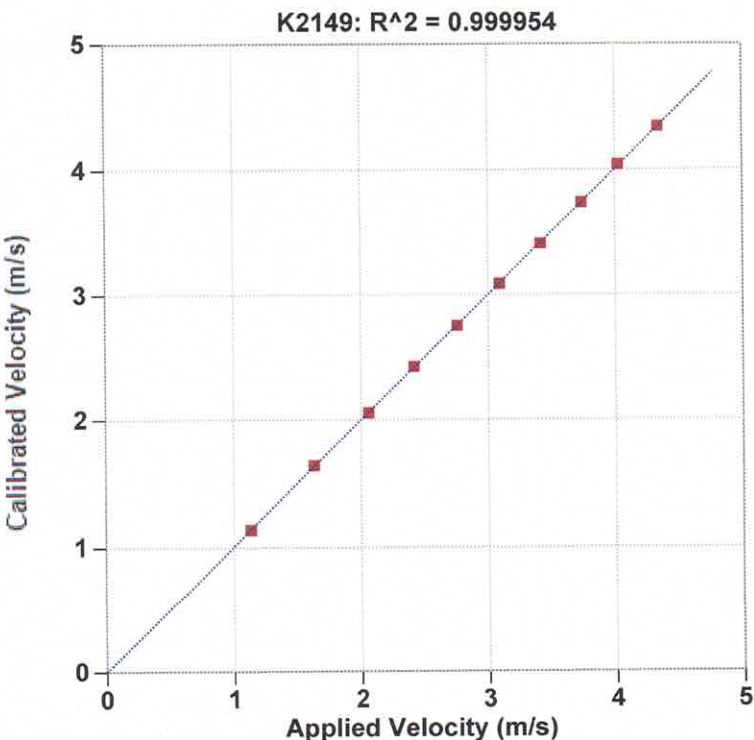
349.9 mv/5000g
(70.0 μ v/g)
R²: 0.999954 [Chip programmed]

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 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 K2149 Velocity
m/s	m/s
1.137	1.136
1.633	1.638
2.063	2.059
2.419	2.424
2.762	2.754
3.093	3.090
3.419	3.408
3.741	3.739
4.028	4.041
4.342	4.345
Maximum Acceleration: 945 g's	