

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 22May2024

Serial No: K6149 Temperature: 23.3 °C
Model: PR Humidity: 46%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

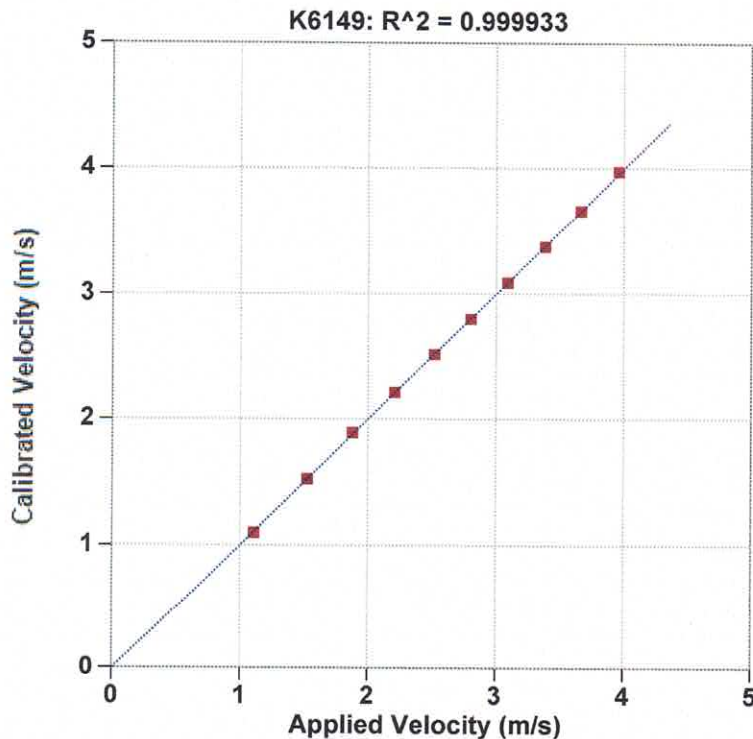
342.4 mv/5000g
(68.5 μ v/g)
R²: 0.999933 [Chip programmed]

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 K6149 Velocity
m/s	m/s
1.109	1.101
1.525	1.525
1.878	1.891
2.211	2.213
2.519	2.514
2.803	2.797
3.090	3.088
3.385	3.376
3.663	3.662
3.960	3.973

Maximum Acceleration: 853 g's