

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jun2024

Serial No: K6098 Temperature: 25.3 °C
Model: PR Humidity: 56%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

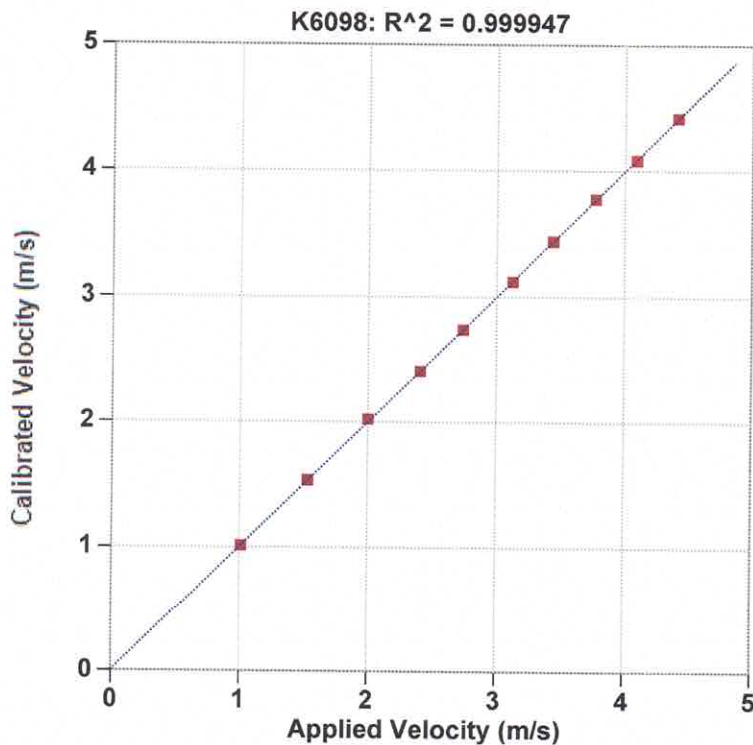
375.0 mv/5000g
(75.0 μ v/g)
R²: 0.999947 [Chip programmed]

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 K6098 Velocity
m/s	m/s
1.014	1.013
1.535	1.535
2.001	2.024
2.410	2.408
2.745	2.741
3.128	3.125
3.446	3.446
3.776	3.780
4.093	4.086
4.419	4.418

Maximum Acceleration: 959 g's