

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 06May2024

Serial No: K12919 Temperature: 23.8 °C
Model: PR Humidity: 43%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

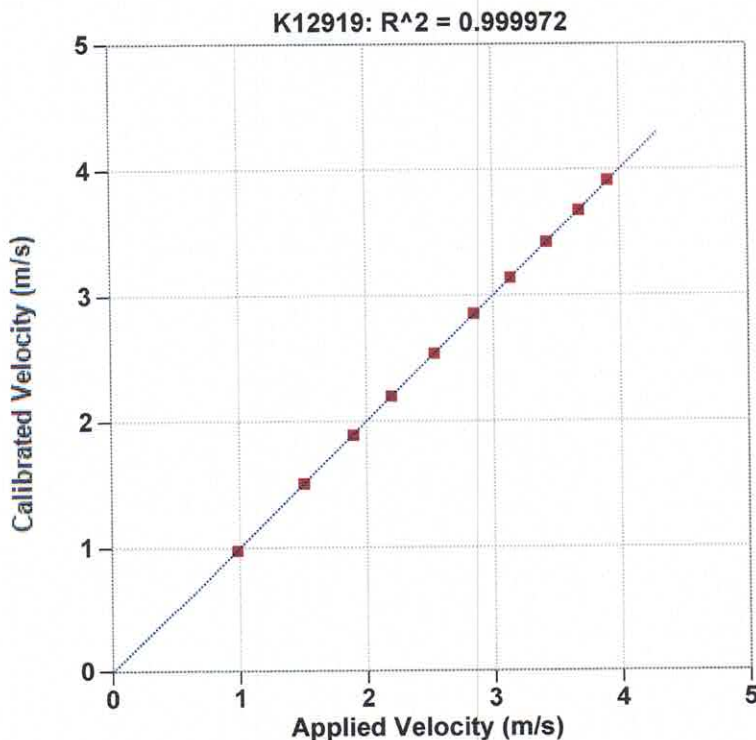
418.4 mv/5000g
(83.7 $\mu\text{v/g}$)
 R^2 : 0.999972 [Chip programmed]

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 K12919 Velocity
m/s	m/s
0.980	0.976
1.508	1.505
1.896	1.890
2.197	2.198
2.536	2.537
2.846	2.854
3.137	3.136
3.425	3.418
3.679	3.676
3.903	3.911

Maximum Acceleration: -841 g's