

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Jul2024

Serial No: K12257 Temperature: 23.8 °C
Model: PR Humidity: 50%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

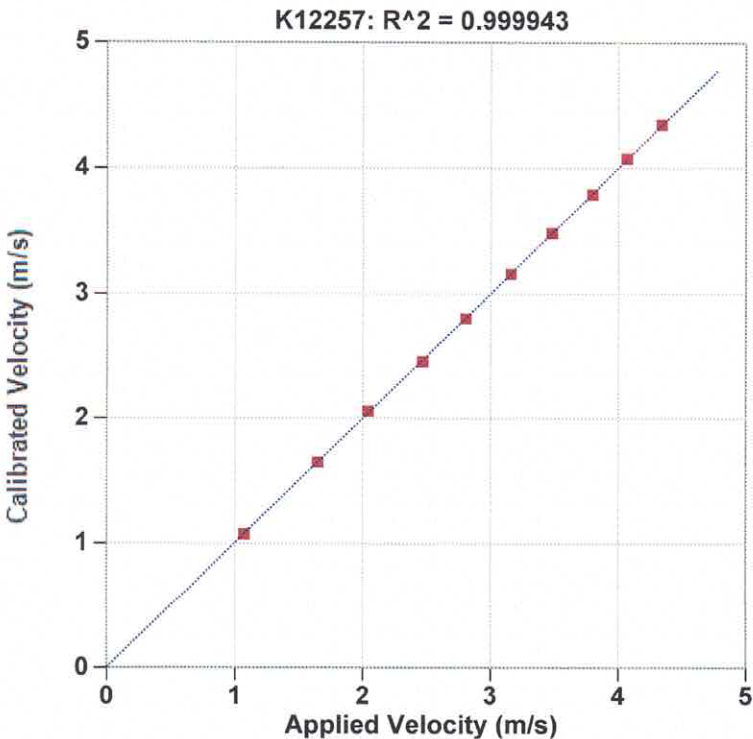
351.0 mv/5000g
(70.2 μv/g)
R^2: 0.999943 [Chip programmed]

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 K12257 Velocity
m/s	m/s
1.076	1.074
1.652	1.649
2.044	2.061
2.471	2.459
2.808	2.803
3.161	3.157
3.484	3.482
3.799	3.795
4.069	4.078
4.344	4.349
Maximum Acceleration: 940 g's	