

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 15May2024

Serial No: K3430 Temperature: 23.6 °C
Model: PR Humidity: 56%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

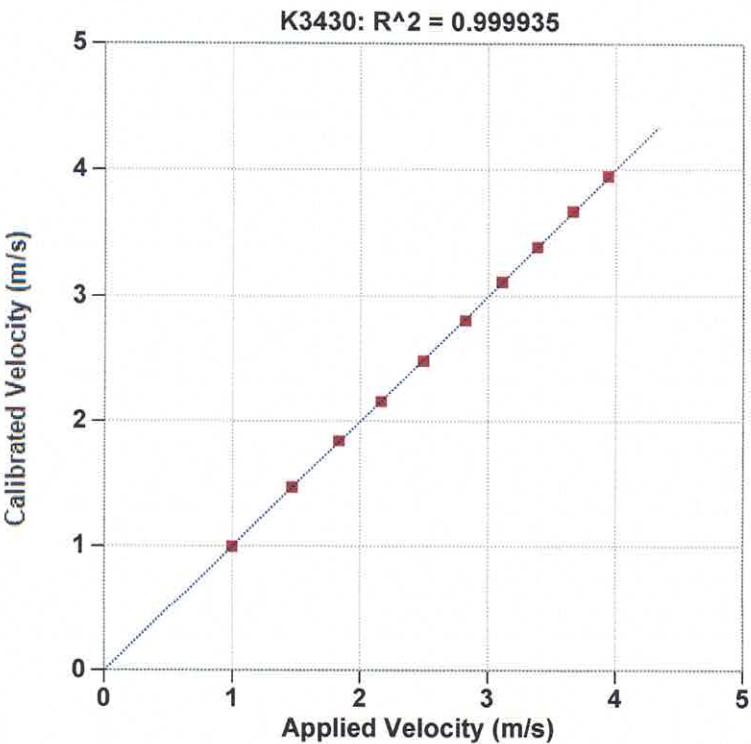
383.7 mv/5000g
(76.7 μv/g)
R^2: 0.999935 [Chip programmed]

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 K3430 Velocity
m/s	m/s
0.997	0.998
1.468	1.465
1.834	1.840
2.166	2.159
2.494	2.484
2.822	2.808
3.108	3.112
3.386	3.384
3.663	3.672
3.939	3.947
Maximum Acceleration: 842 g's	