

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 20May2024

Serial No: K5118 Temperature: 23.6 °C
Model: PR Humidity: 49%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

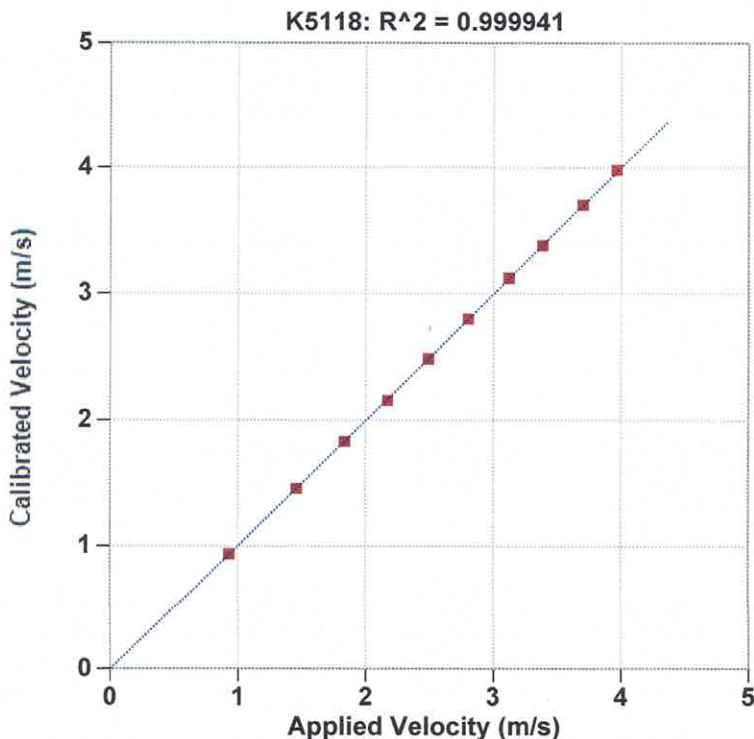
343.0 mv/5000g
(68.6 $\mu\text{v/g}$)
 R^2 : 0.999941 [Chip programmed]

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 K5118 Velocity
m/s	m/s
0.932	0.931
1.460	1.456
1.836	1.830
2.172	2.160
2.492	2.490
2.804	2.802
3.120	3.125
3.387	3.380
3.701	3.701
3.964	3.980
Maximum Acceleration: 844 g's	