

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Jul2024

Serial No: K5741 Temperature: 24.3 °C
Model: PR Humidity: 47%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

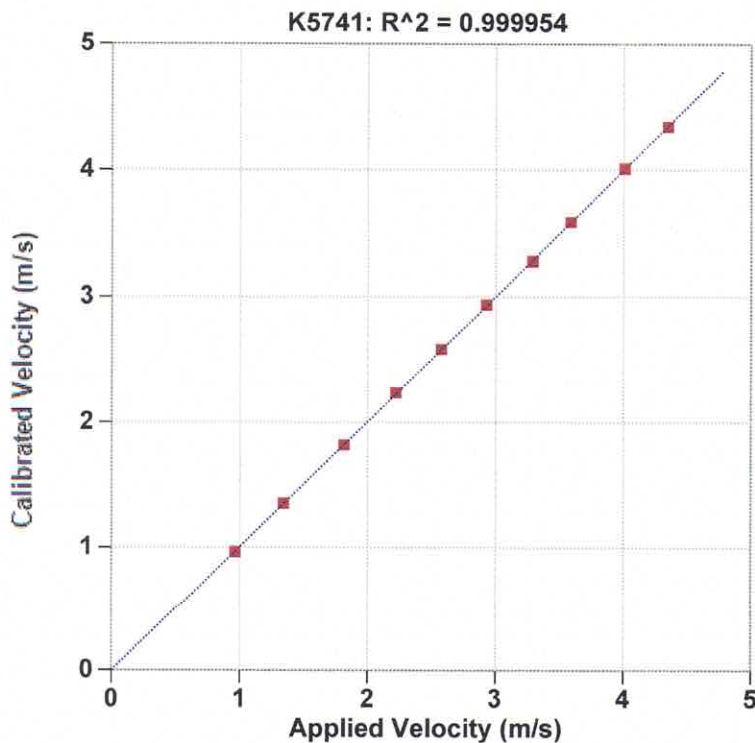
351.2 mv/5000g
(70.2 μ v/g)
R²: 0.999954 [Chip programmed]

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 K5741 Velocity
m/s	m/s
0.969	0.964
1.347	1.352
1.818	1.817
2.225	2.237
2.577	2.583
2.930	2.938
3.293	3.280
3.590	3.592
4.011	4.013
4.351	4.344

Maximum Acceleration: 941 g's