

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K5052 Temperature: 24.9 °C
Model: PR Humidity: 55%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

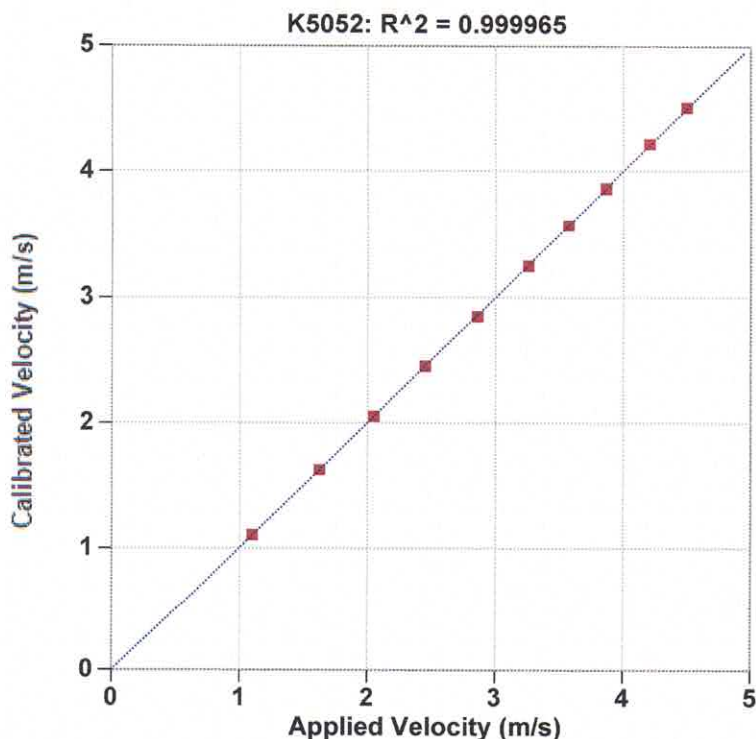
384.2 mv/5000g
(76.8 $\mu\text{v/g}$)
 R^2 : 0.999965 [Chip programmed]

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 K5052 Velocity
m/s	m/s
1.101	1.106
1.627	1.630
2.050	2.054
2.453	2.453
2.862	2.848
3.261	3.252
3.573	3.576
3.868	3.866
4.211	4.218
4.503	4.507

Maximum Acceleration: 974 g's