

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 28Jun2024

Serial No: K5049 Temperature: 24.6 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

389.4 mv/5000g

(77.9 $\mu\text{v/g}$)

R²: 0.999924 [Chip programmed]

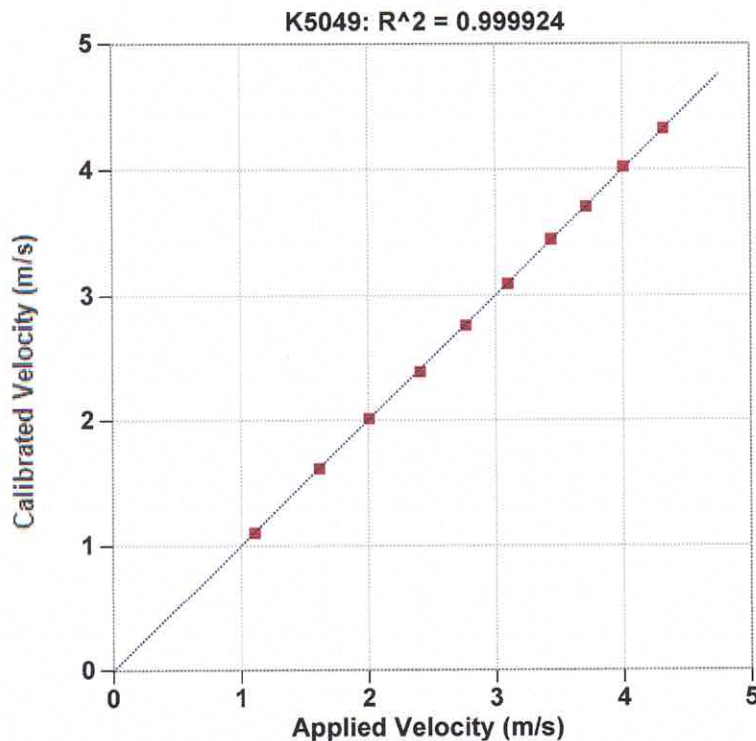
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 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 K5049 Velocity
m/s	m/s
1.112	1.105
1.620	1.614
2.008	2.017
2.411	2.394
2.770	2.764
3.099	3.096
3.442	3.449
3.715	3.711
4.010	4.023
4.323	4.325
Maximum Acceleration: 940 g's	