

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 17Jul2024

Serial No: K4819 Temperature: 24.9 °C

Model: PR Humidity: 42%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

425.1 mv/5000g

(85.0 $\mu\text{v/g}$)

R²: 0.999960 [Chip programmed]

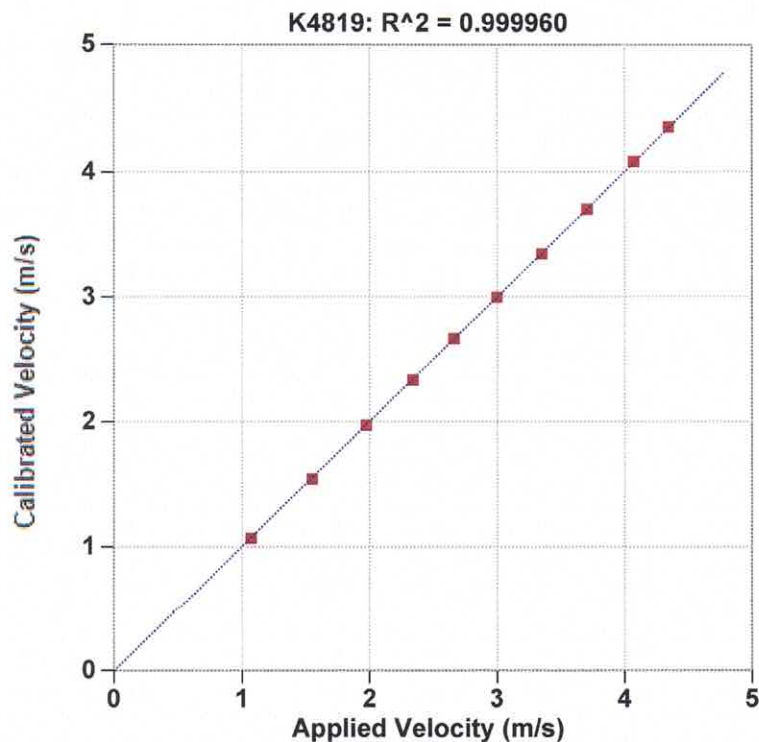
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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 K4819 Velocity
m/s	m/s
1.074	1.072
1.554	1.541
1.977	1.974
2.347	2.339
2.664	2.668
3.000	3.001
3.354	3.347
3.708	3.706
4.073	4.082
4.349	4.356

Maximum Acceleration: 917 g's