

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4818 Temperature: 24.9 °C

Model: PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

363.7 mv/5000g

(72.7 $\mu\text{v/g}$)

R²: 0.999938 [Chip programmed]

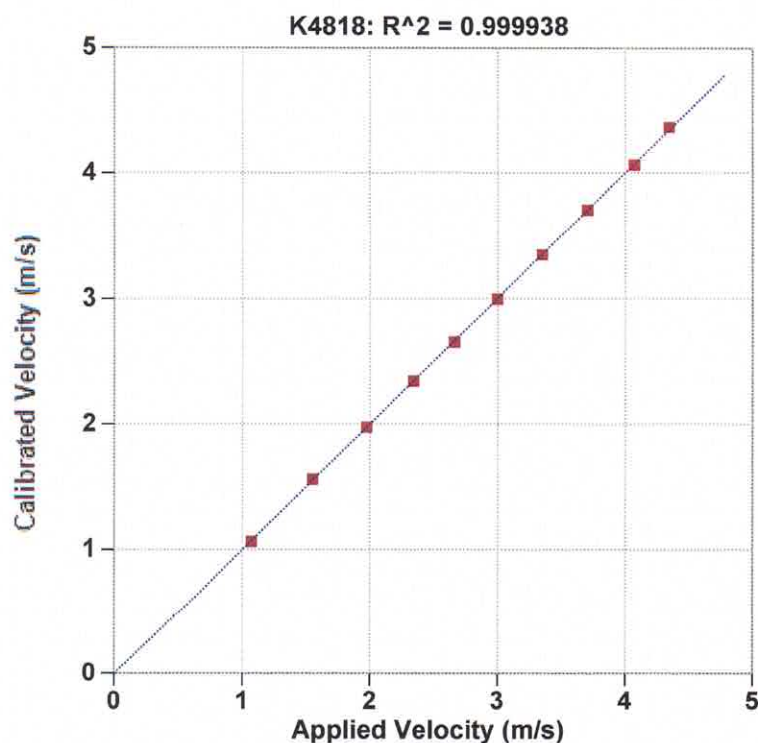
Operator: William Johnson

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

Ref Acc 2: 78268!
986 g's/volt Cal on: 11Jan2024

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

William Johnson
Signed



Reference Velocity	S/N K4818 Velocity
m/s	m/s
1.074	1.068
1.554	1.563
1.977	1.978
2.347	2.343
2.664	2.657
3.000	2.997
3.354	3.349
3.708	3.708
4.073	4.064
4.349	4.368
Maximum Acceleration: 917 g's	