

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4168 Temperature: 24.2 °C

Model: PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

402.1 mv/5000g

(80.4 μ v/g)

R²: 0.999949 [Chip programmed]

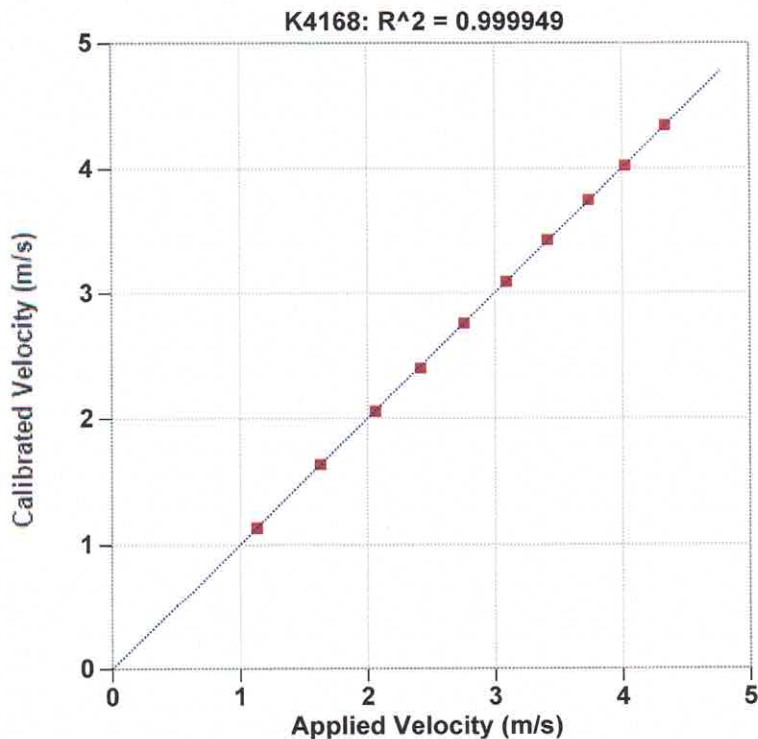
Operator: William Johnson


Signed

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

Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt

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



Reference Velocity	S/N K4168 Velocity
m/s	m/s
1.137	1.134
1.633	1.631
2.063	2.059
2.419	2.404
2.762	2.759
3.093	3.094
3.419	3.428
3.741	3.752
4.028	4.021
4.342	4.346
Maximum Acceleration: 945 g's	