

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 15May2024

Serial No: K4822 Temperature: 24.4 °C

Model: PR Humidity: 52%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

344.9 mv/5000g

(69.0 $\mu\text{v/g}$)

R²: 0.999927 [Chip programmed]

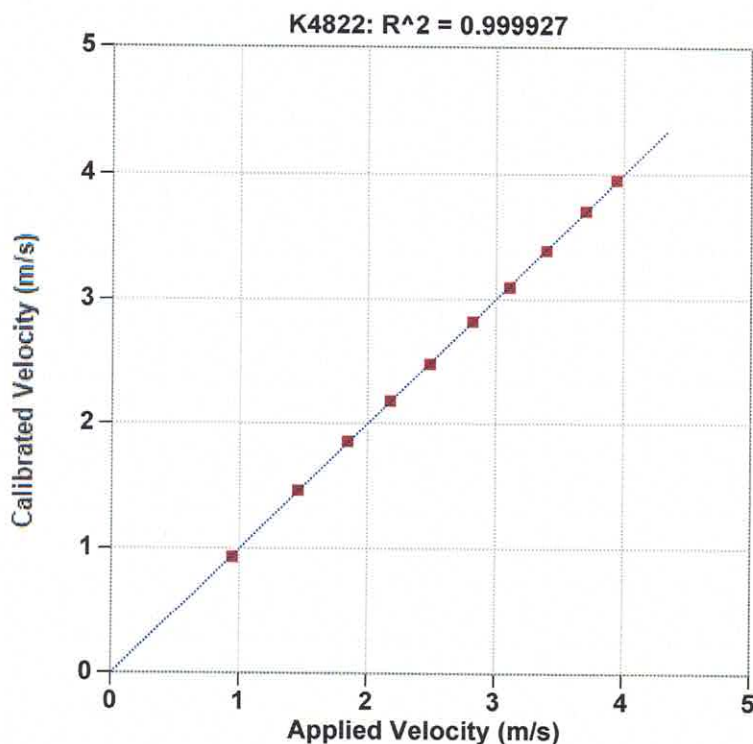
Operator: William Johnson

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

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

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


Signed



Reference Velocity	S/N K4822 Velocity
m/s	m/s
0.943	0.932
1.458	1.462
1.844	1.856
2.176	2.182
2.486	2.481
2.818	2.823
3.107	3.095
3.395	3.387
3.704	3.706
3.943	3.949

Maximum Acceleration: 840 g's