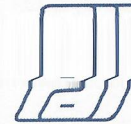


Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **FEB 06 2024**

Serial No: K13822 Temperature: 22.5 °C

Model: PR Humidity: 26%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

403.0 mv/5000g

(80.6 $\mu\text{v/g}$)

R²: 0.999960 [Chip programmed]

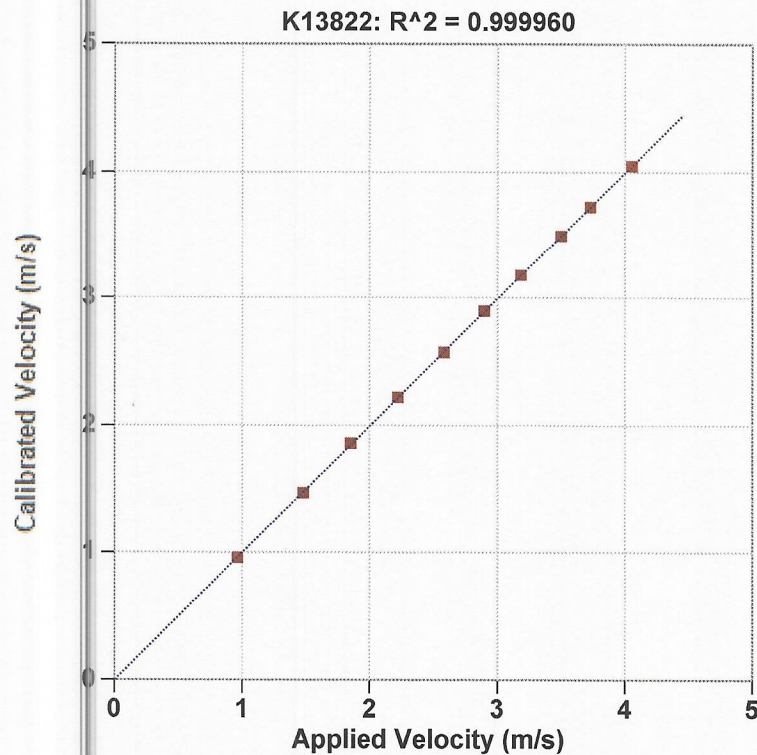
Operator: William Johnson

Signed

Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt

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



Reference Velocity	S/N K13822 Velocity
m/s	m/s
0.963	0.960
1.478	1.470
1.848	1.863
2.219	2.221
2.581	2.572
2.895	2.895
3.184	3.182
3.499	3.499
3.728	3.728
4.051	4.053
Maximum Acceleration: 876 g's	