

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **MAY 16 2024**

Serial No: K14008 Temperature: 24.0 °C

Model: PR Humidity: 42%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

358.6 mv/5000g

(71.7 $\mu\text{v/g}$)

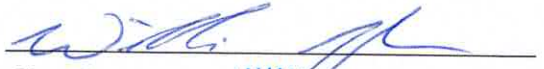
R²: 0.999985 [Chip programmed]

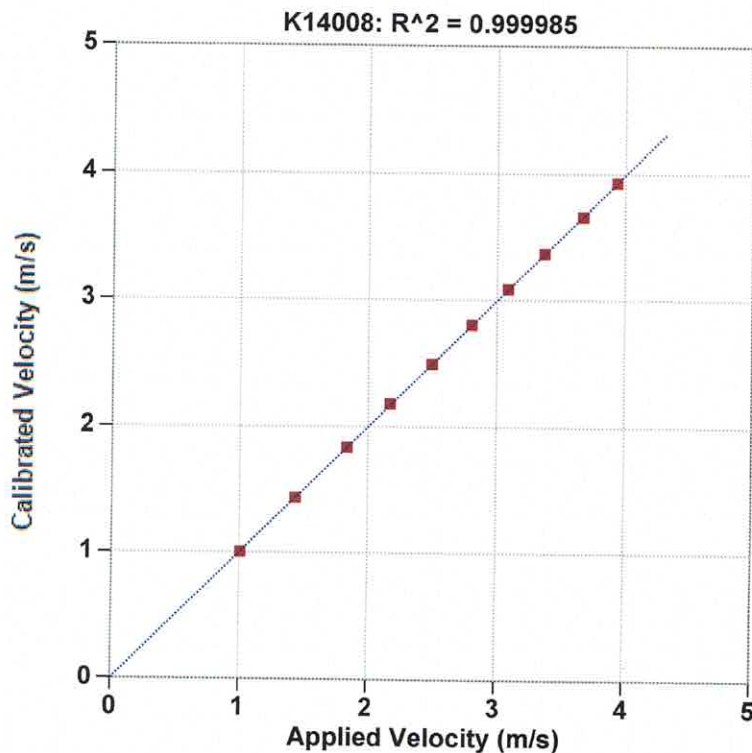
Operator: William Johnson

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).


Signed



Reference Velocity	S/N K14008 Velocity
m/s	m/s
1.009	1.004
1.435	1.436
1.836	1.836
2.173	2.182
2.497	2.496
2.806	2.806
3.088	3.089
3.371	3.373
3.670	3.666
3.936	3.933

Maximum Acceleration: 847 g's