

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

MAY 14 2024

Serial No: K14003 Temperature: 24.0 °C

Model: PR Humidity: 42%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

378.6 mv/5000g

(75.7 μ v/g)

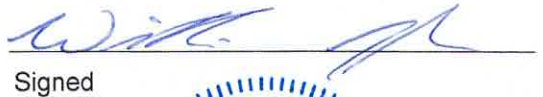
R²: 0.999910 [Chip programmed]

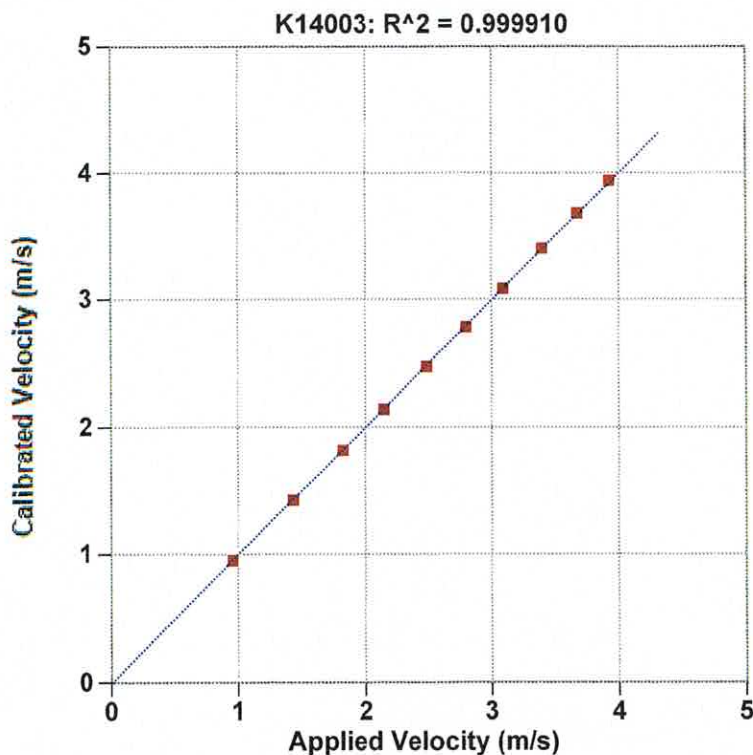
Operator: William Johnson

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 K14003 Velocity
m/s	m/s
0.957	0.948
1.434	1.424
1.817	1.816
2.146	2.140
2.489	2.475
2.795	2.786
3.088	3.086
3.397	3.401
3.673	3.681
3.925	3.940

Maximum Acceleration: 846 g's