

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K10623 Temperature: 24.6 °C

Model: PR Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

406.4 mv/5000g

(81.3 $\mu\text{v/g}$)

R²: 0.999930 [Chip programmed]

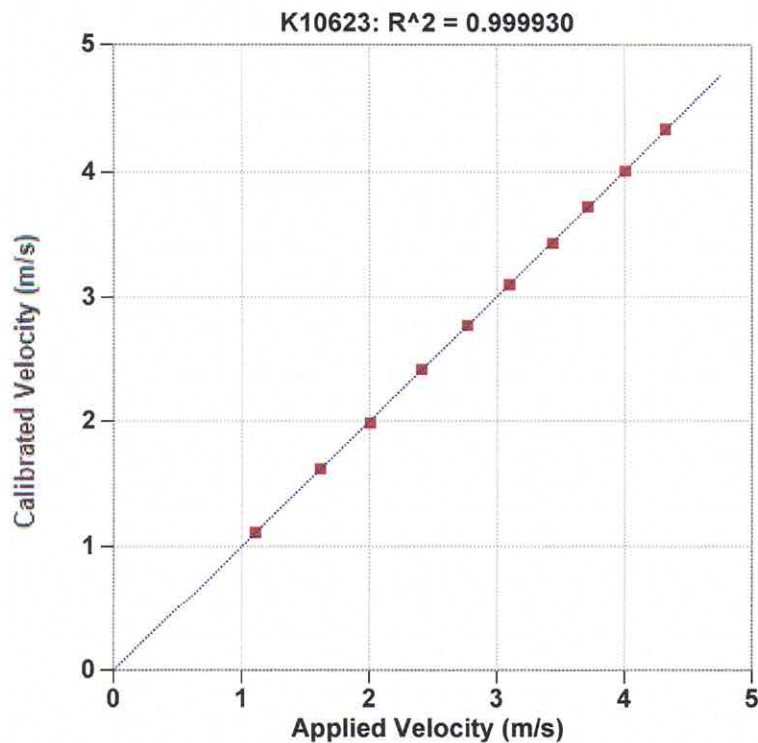
Operator: William Johnson

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 K10623 Velocity
m/s	m/s
1.112	1.112
1.620	1.623
2.008	1.990
2.411	2.417
2.770	2.774
3.099	3.101
3.442	3.430
3.715	3.724
4.010	4.004
4.323	4.331
Maximum Acceleration: 940 g's	