

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **JUN 28 2024**

Serial No: K14022 Temperature: 23.1 °C

Model: PR Humidity: 58%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

382.8 mv/5000g

(76.6 μ v/g)

R²: 0.999934 [Chip programmed]

Operator: William Johnson

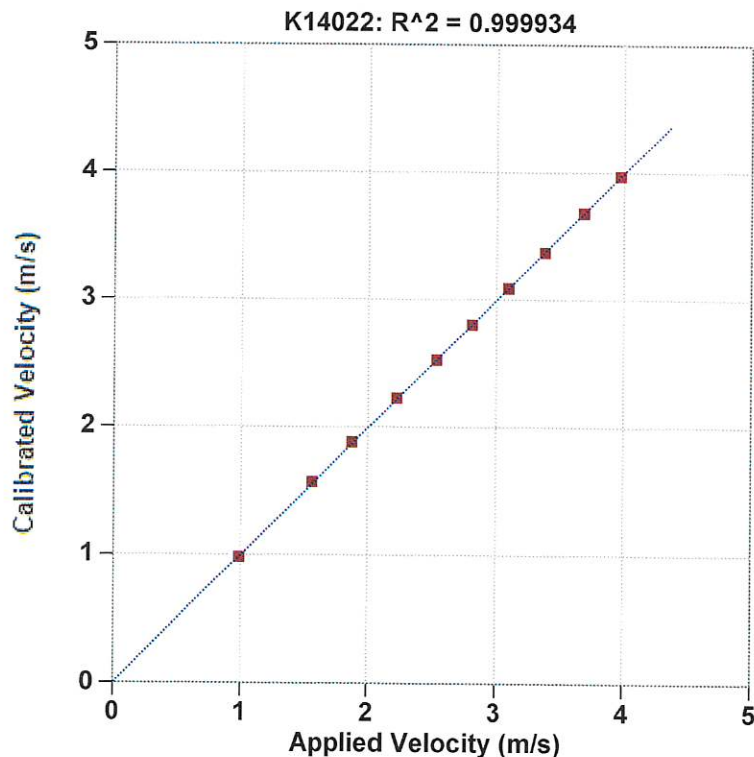
Signed



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).



Reference Velocity	S/N K14022 Velocity
m/s	m/s
0.988	0.983
1.556	1.572
1.876	1.886
2.221	2.229
2.535	2.530
2.808	2.805
3.096	3.093
3.379	3.372
3.683	3.682
3.974	3.973
Maximum Acceleration: 856 g's	