

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 22May2024

Serial No: K5184 Temperature: 22.7 °C

Model: PR Humidity: 51%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

343.4 mv/5000g

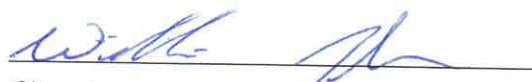
(68.7 μ v/g)

R²: 0.999967 [Chip programmed]

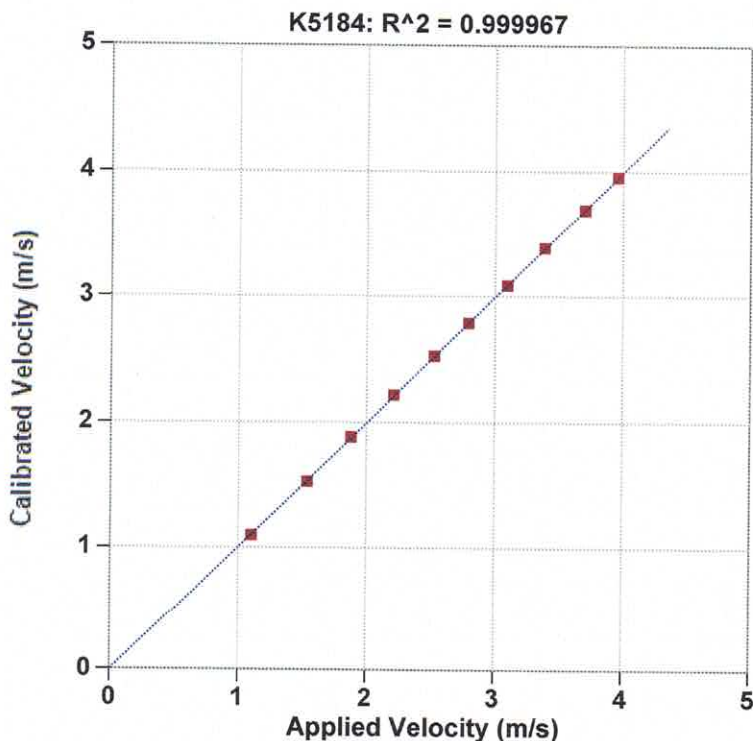
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

Operator: William Johnson


Signed

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



Reference Velocity	S/N K5184 Velocity
m/s	m/s
1.105	1.098
1.537	1.529
1.879	1.886
2.212	2.219
2.526	2.526
2.794	2.790
3.095	3.091
3.387	3.391
3.700	3.697
3.958	3.962

Maximum Acceleration: 851 g's