

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUL 30 2024

Serial No: K13980 Temperature: 24.9 °C

Model: PR Humidity: 46%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

366.2 mv/5000g

(73.2 μ v/g)

R²: 0.999984 [Chip programmed]

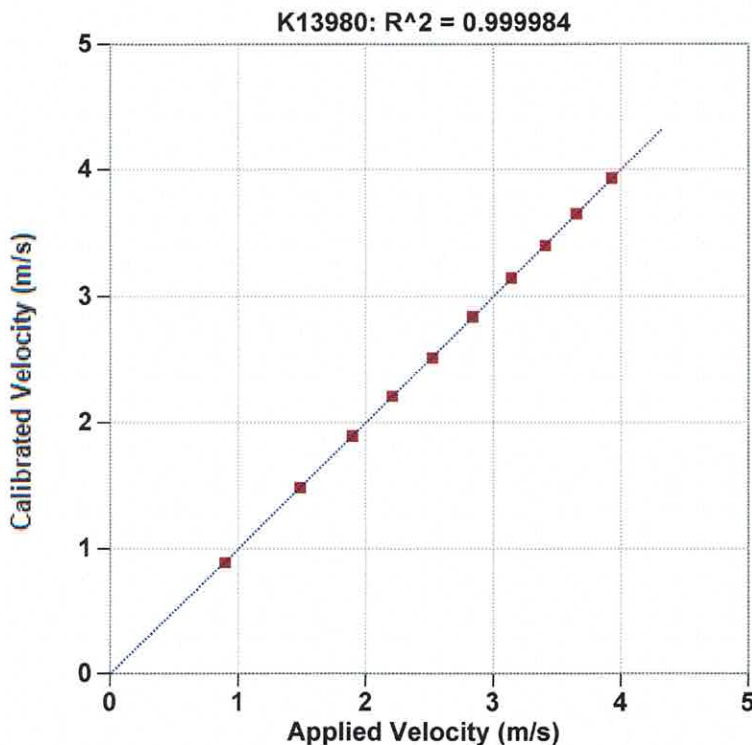
Operator: William Johnson

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).


Signed



Reference Velocity	S/N K13980 Velocity
m/s	m/s
0.896	0.892
1.487	1.486
1.895	1.893
2.210	2.212
2.524	2.519
2.839	2.844
3.142	3.145
3.408	3.402
3.652	3.652
3.928	3.931
Maximum Acceleration: 843 g's	