

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: K13968 Temperature: 24.9 °C

Model: PR Humidity: 49%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

367.5 mv/5000g

(73.5 μ v/g)

R²: 0.999913 [Chip programmed]

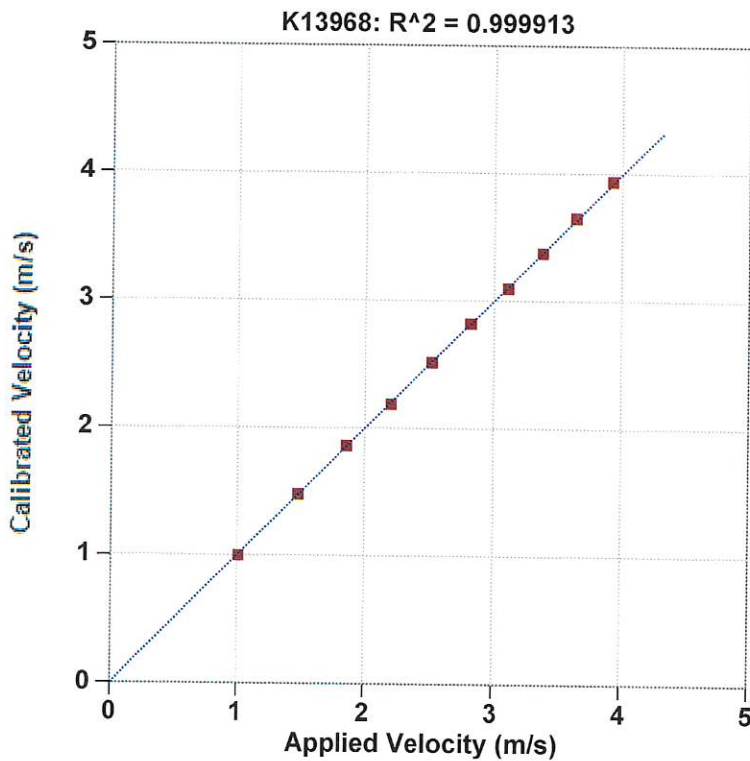
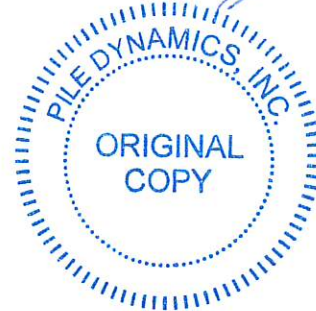
Operator: William Johnson

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).

William Johnson
Signed



Reference Velocity	S/N K13968 Velocity
m/s	m/s
1.010	0.998
1.477	1.479
1.859	1.863
2.202	2.190
2.524	2.517
2.824	2.823
3.109	3.098
3.379	3.376
3.641	3.651
3.925	3.939

Maximum Acceleration: 843 g's