

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Jul2024

Serial No: K3068 Temperature: 24.9 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

370.4 mv/5000g

(74.1 $\mu\text{v/g}$)

R²: 0.999943 [Chip programmed]

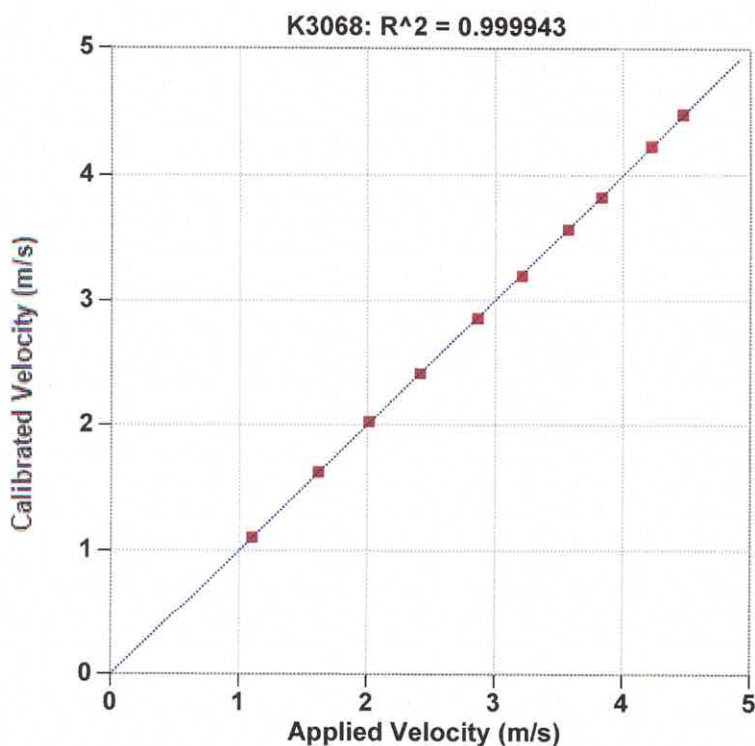
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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 K3068 Velocity
m/s	m/s
1.105	1.109
1.622	1.629
2.016	2.027
2.418	2.416
2.868	2.863
3.214	3.199
3.574	3.571
3.836	3.829
4.225	4.231
4.473	4.482
Maximum Acceleration: 968 g's	