

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAY 16 2024

Serial No: K14007 Temperature: 23.8 °C

Model: PR Humidity: 42%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

407.2 mv/5000g

(81.4 $\mu\text{v/g}$)

R²: 0.999938 [Chip programmed]

Operator: William Johnson

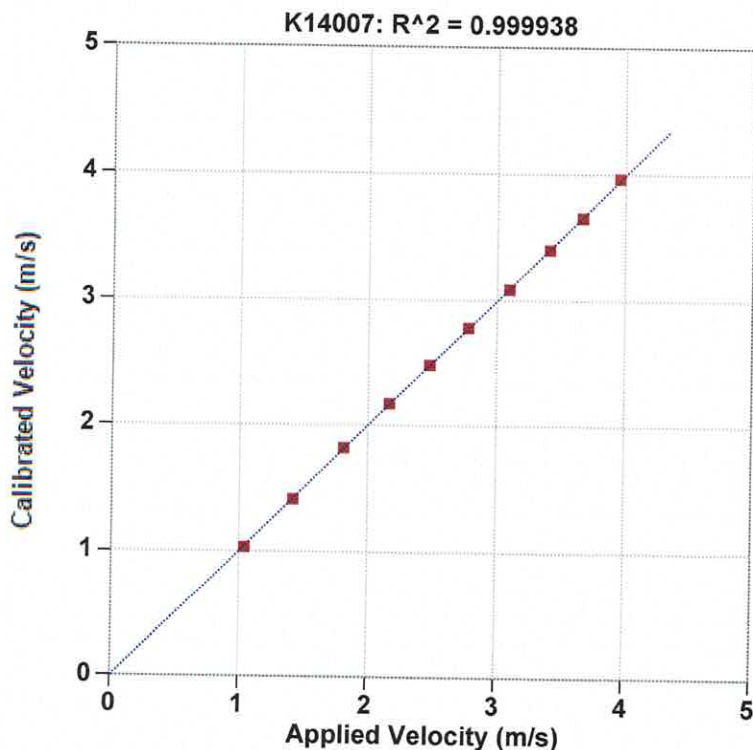
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 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 K14007 Velocity
m/s	m/s
1.042	1.032
1.417	1.411
1.812	1.817
2.168	2.173
2.478	2.483
2.777	2.783
3.098	3.090
3.411	3.406
3.666	3.657
3.955	3.967

Maximum Acceleration: 852 g's