

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on **JUN 24 2024**

Serial No: K14048 Temperature: 23.8 °C

Model: PR Humidity: 32%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

323.1 mv/5000g

(64.6 μ v/g)

R²: 0.999968 [Chip programmed]

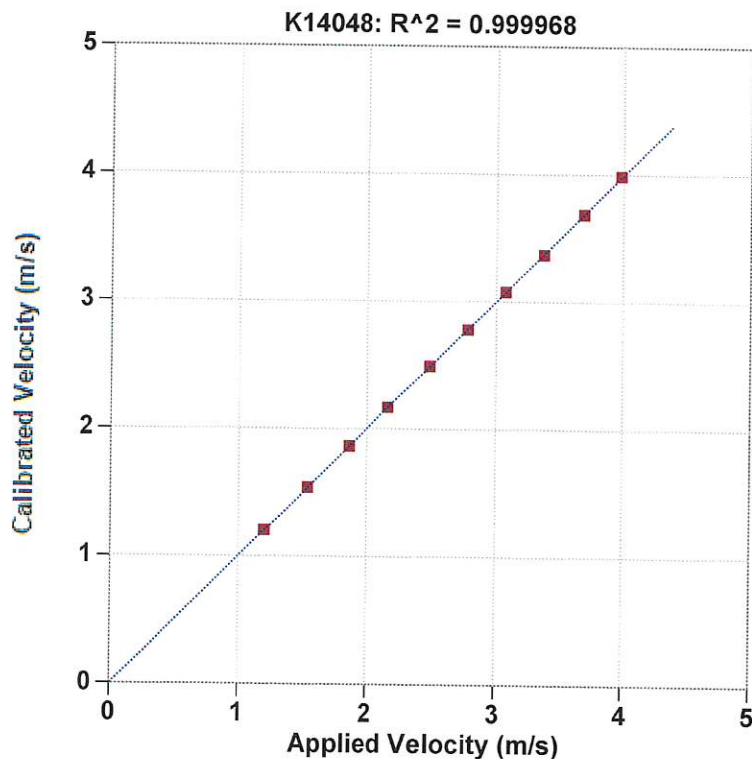
Operator: William Johnson

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 K14048 Velocity
m/s	m/s
1.199	1.201
1.531	1.538
1.860	1.862
2.168	2.168
2.485	2.491
2.783	2.776
3.076	3.075
3.375	3.368
3.689	3.685
3.980	3.988
Maximum Acceleration: 862 g's	