

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 07Sep2023

Serial No: K11648 Temperature: 22.8 °C

Model: PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

408.5 mv/5000g

(81.7 μ v/g)

R²: 0.999960 [Chip programmed]

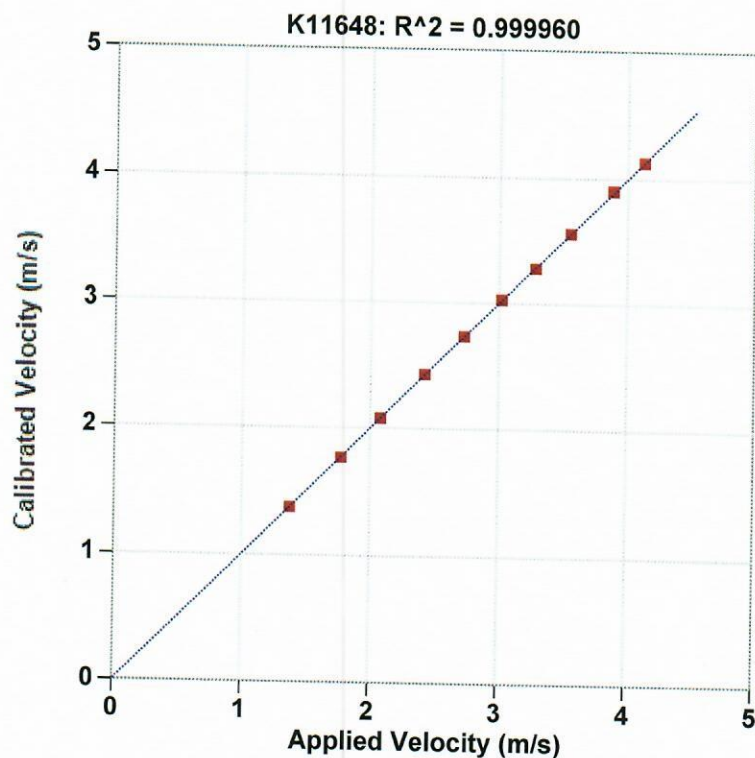
Operator: William Johnson


Signed

Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt

Reference accelerometer calibrations are traceable to
the United States National Institute of Standards and
Technology (NIST).



Reference Velocity	S/N K11648 Velocity
m/s	m/s
1.375	1.374
1.774	1.769
2.081	2.077
2.425	2.425
2.728	2.729
3.020	3.025
3.285	3.275
3.557	3.559
3.887	3.898
4.128	4.124
Maximum Acceleration: 900 g's	