

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 08Aug2023

Serial No: K10287 Temperature: 74.3 °C

Model: PR Humidity: 56%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

378.4 mv/5000g

(75.7 μ v/g)

R²: 0.999961 [Chip programmed]

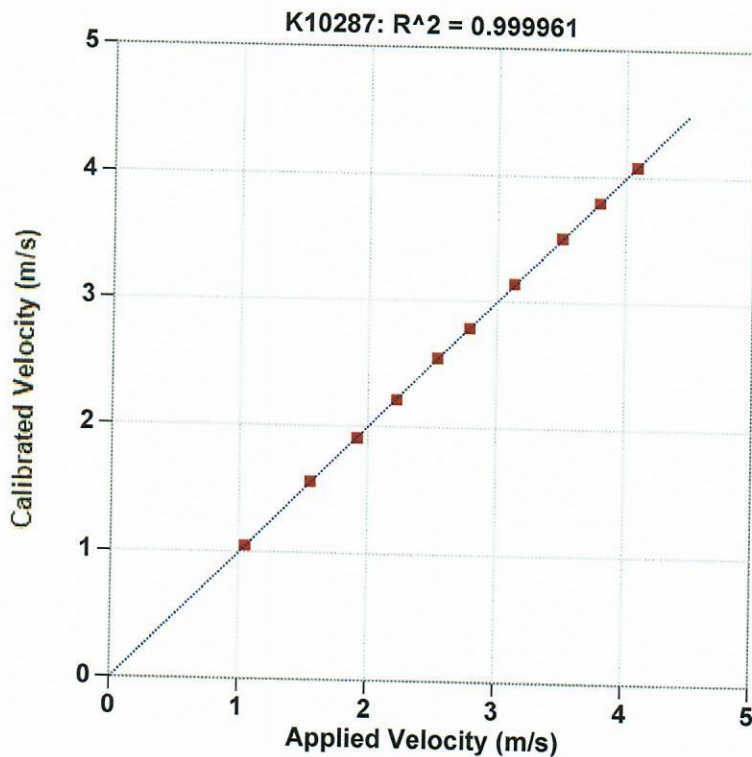
Operator: William Johnson


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 K10287 Velocity
m/s	m/s
1.049	1.053
1.554	1.560
1.917	1.908
2.224	2.214
2.542	2.544
2.789	2.785
3.134	3.141
3.506	3.512
3.797	3.797
4.086	4.083
Maximum Acceleration: 893 g's	