

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

FEB 09 2024

Serial No: K13827 Temperature: 22.3 °C

Model: PR Humidity: 26%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

348.7 mv/5000g

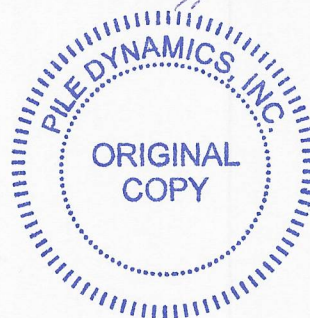
(69.7 $\mu\text{v/g}$)

R²: 0.999974 [Chip programmed]

Operator: William Johnson

William Johnson

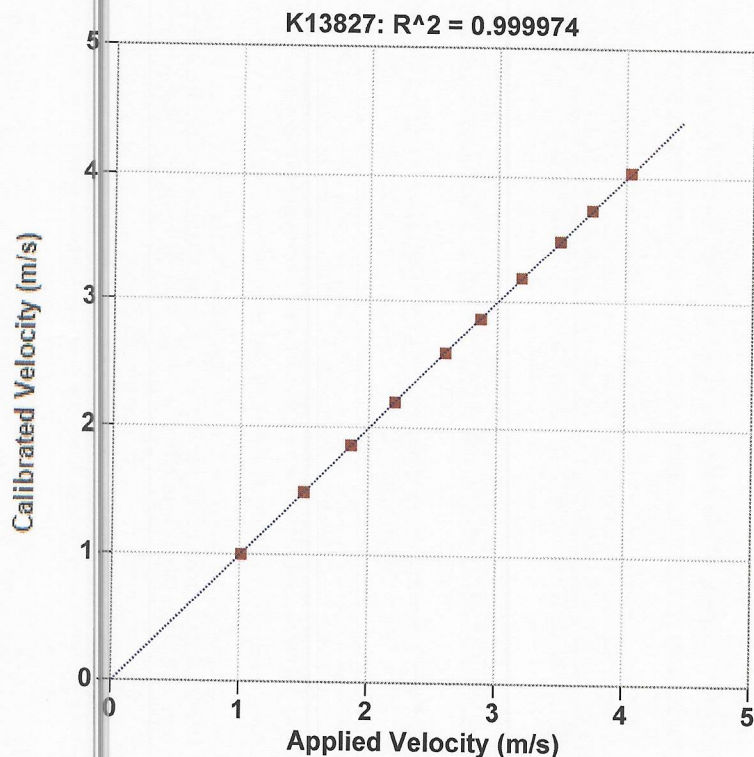
Signed



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 K13827 Velocity
m/s	m/s
1.009	1.003
1.497	1.497
1.863	1.864
2.205	2.201
2.595	2.588
2.869	2.862
3.186	3.188
3.487	3.491
3.736	3.740
4.037	4.043

Maximum Acceleration: 873 g's