

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

FEB 09 2024

Serial No: K13829 Temperature: 22.1 °C

Model: PR Humidity: 26%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

420.2 mv/5000g

(84.0 μ v/g)

R²: 0.999938 [Chip programmed]

Operator: William Johnson

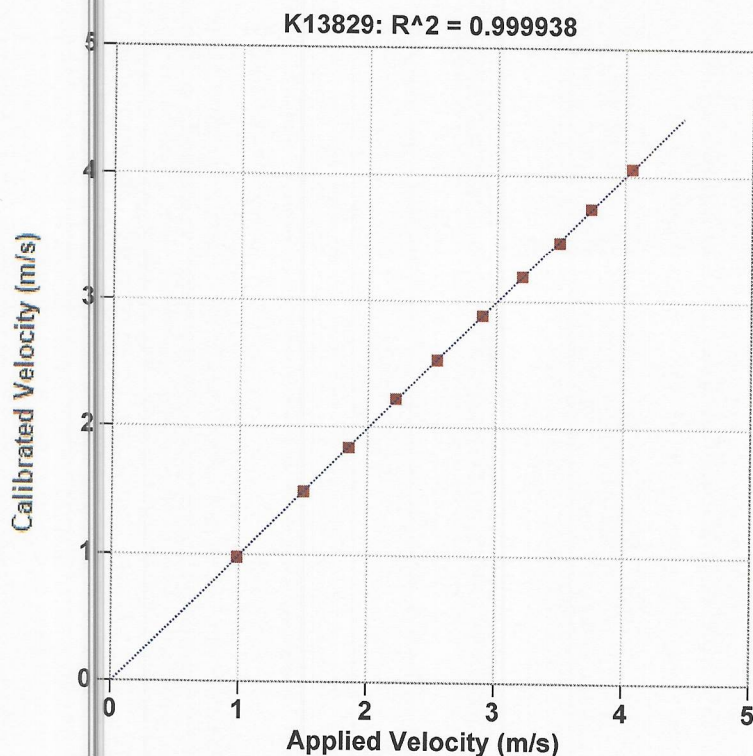
Signed



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 K13829 Velocity
m/s	m/s
0.982	0.982
1.499	1.494
1.850	1.839
2.218	2.226
2.538	2.532
2.891	2.889
3.201	3.200
3.489	3.478
3.736	3.746
4.054	4.063

Maximum Acceleration: 873 g's