

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

FEB 09 2024

Serial No: K13826 Temperature: 22.1 °C

Model: PR Humidity: 26%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

370.6 mv/5000g

(74.1 μ v/g)

R²: 0.999923 [Chip programmed]

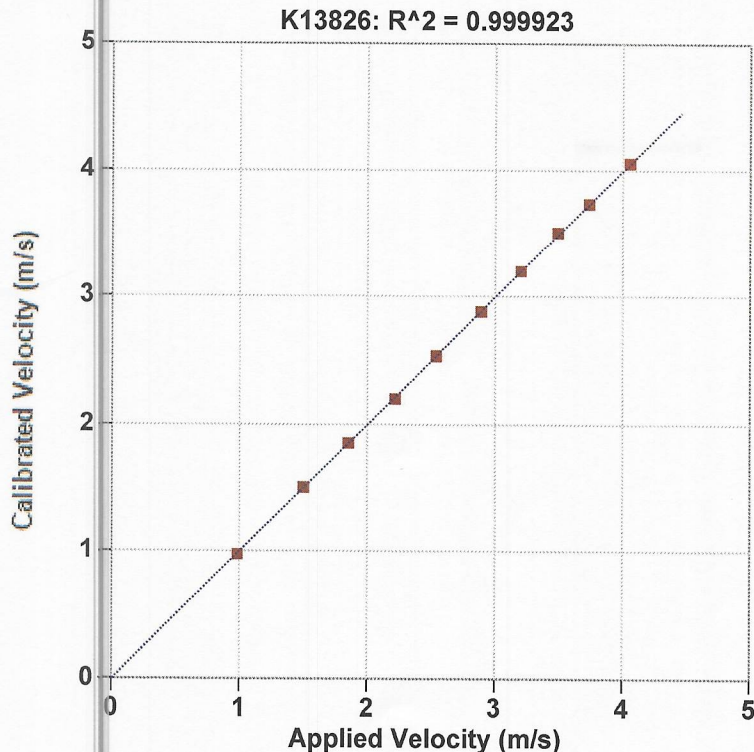
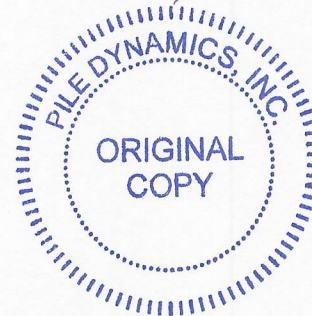
Operator: William Johnson

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).

Signed



Reference Velocity	S/N K13826 Velocity
m/s	m/s
0.982	0.975
1.499	1.505
1.850	1.855
2.218	2.203
2.538	2.536
2.891	2.881
3.201	3.198
3.489	3.506
3.736	3.734
4.054	4.058

Maximum Acceleration: 873 g's