

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

FEB 09 2024

Serial No: K13825 Temperature: 22.3 °C

Model: PR Humidity: 26%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

355.5 mv/5000g

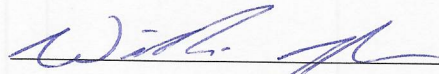
(71.1 μ v/g)

R²: 0.999952 [Chip programmed]

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

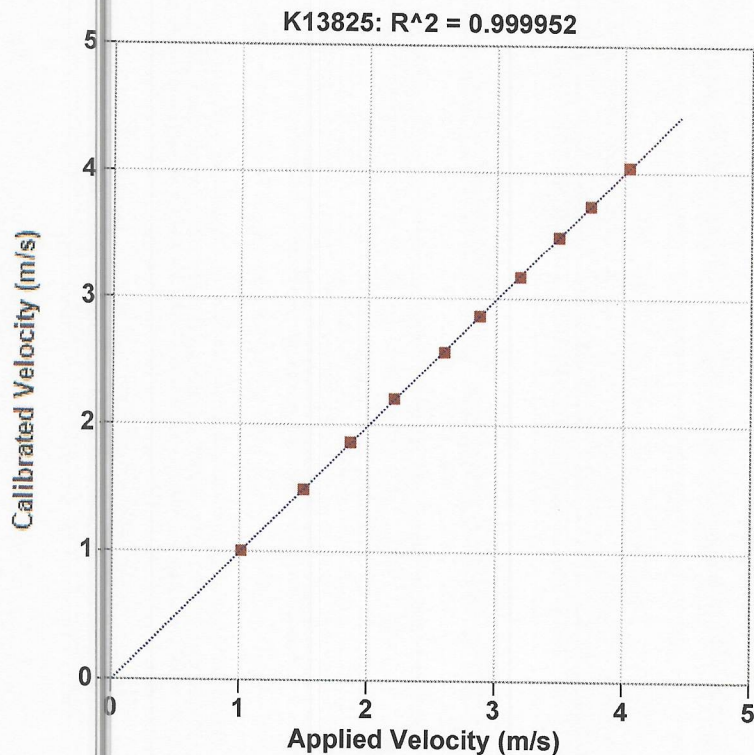
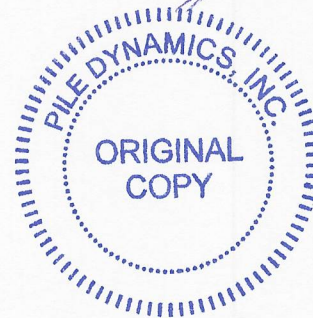
Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt

Operator: William Johnson



Signed

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



Reference Velocity	S/N K13825 Velocity
m/s	m/s
1.009	1.009
1.497	1.495
1.863	1.867
2.205	2.212
2.595	2.585
2.869	2.870
3.186	3.174
3.487	3.490
3.736	3.736
4.037	4.046

Maximum Acceleration: 873 g's