

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on MAR 14 2024

Serial No: K13880 Temperature: 23.1 °C

Model: PR Humidity: 35%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

323.1 mv/5000g

(64.6 μ v/g)

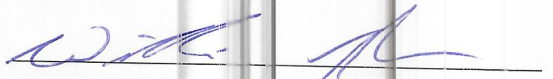
R²: 0.999914 [Chip programmed]

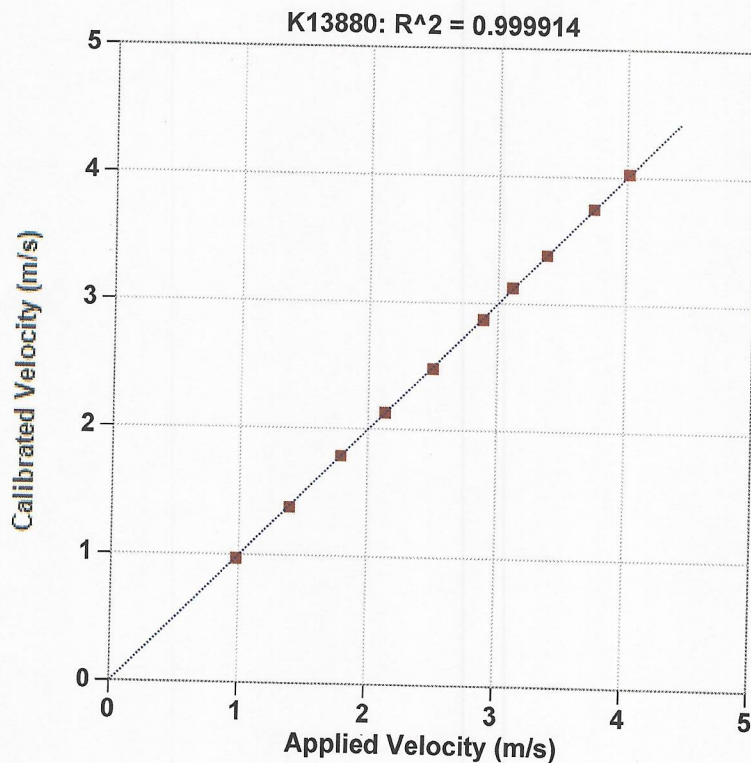
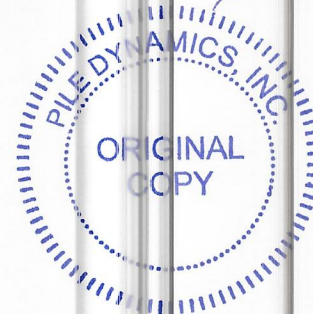
Operator: William Johnson

Ref Acc 1: 72517! Cal on: 24Mar2022
1049 g's/volt

Ref Acc 2: 72505! Cal on: 24Mar2022
1035 g's/volt

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


Signed



Reference Velocity	S/N K13880 Velocity
m/s	m/s
0.961	0.969
1.379	1.379
1.785	1.785
2.132	2.131
2.489	2.485
2.887	2.877
3.116	3.125
3.383	3.384
3.744	3.751
4.013	4.027
Maximum Acceleration: 864 g's	