

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAR 14 2024

Serial No: K13878 Temperature: 23.3 °C

Model: PR Humidity: 37%

Calibrated on: Channel 4 on 8G 5161 LE

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).

PDA CALIBRATION FACTOR

363.2 mv/5000g

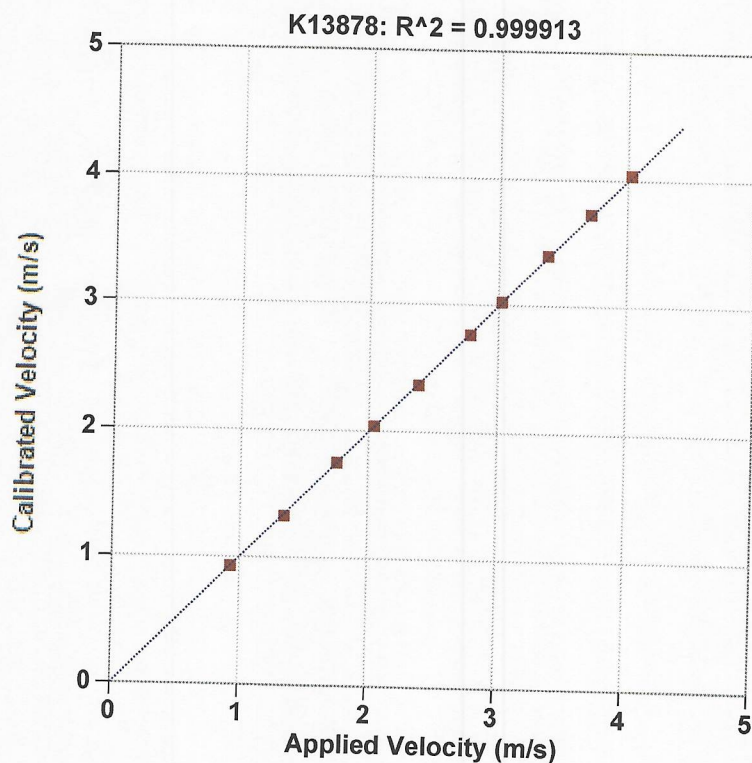
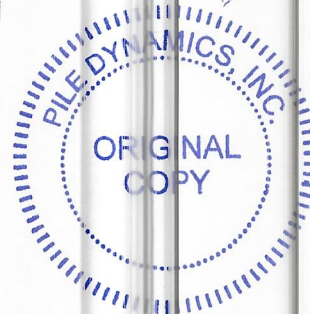
(72.6 μ v/g)

R^2: 0.999913 [Chip programmed]

Operator: William Johnson

William Johnson

Signed



Reference Velocity	S/N K13878 Velocity
m/s	m/s
0.931	0.928
1.346	1.330
1.753	1.751
2.042	2.041
2.385	2.372
2.752	2.771
3.029	3.025
3.384	3.393
3.716	3.725
4.029	4.039
Maximum Acceleration: 861 g's	