

Accelerometer Calibration Certificate

Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on **MAR 14 2024**

Serial No: K13873 Temperature: 23.1 °C

Model: PR Humidity: 35%

Calibrated on: Channel 3 on 8G 5161 LE

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

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

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

PDA CALIBRATION FACTOR

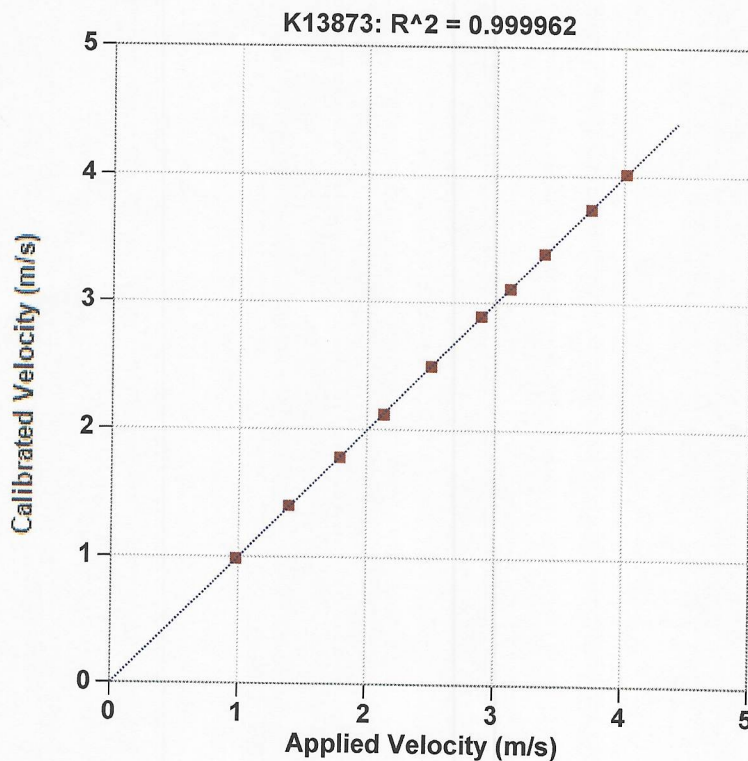
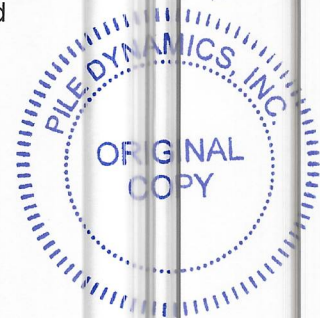
360.8 mv/5000g

(72.2 μ v/g)

R²: 0.999962 [Chip programmed]

Operator: William Johnson

Signed



Reference Velocity	S/N K13873 Velocity
m/s	m/s
0.981	0.986
1.392	1.400
1.787	1.785
2.132	2.120
2.499	2.495
2.887	2.891
3.116	3.111
3.383	3.391
3.744	3.740
4.018	4.020
Maximum Acceleration: 864 g's	