

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

FEB 12 2024

Serial No: K13830 Temperature: 22.3 °C

Model: PR Humidity: 26%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

341.5 mv/5000g

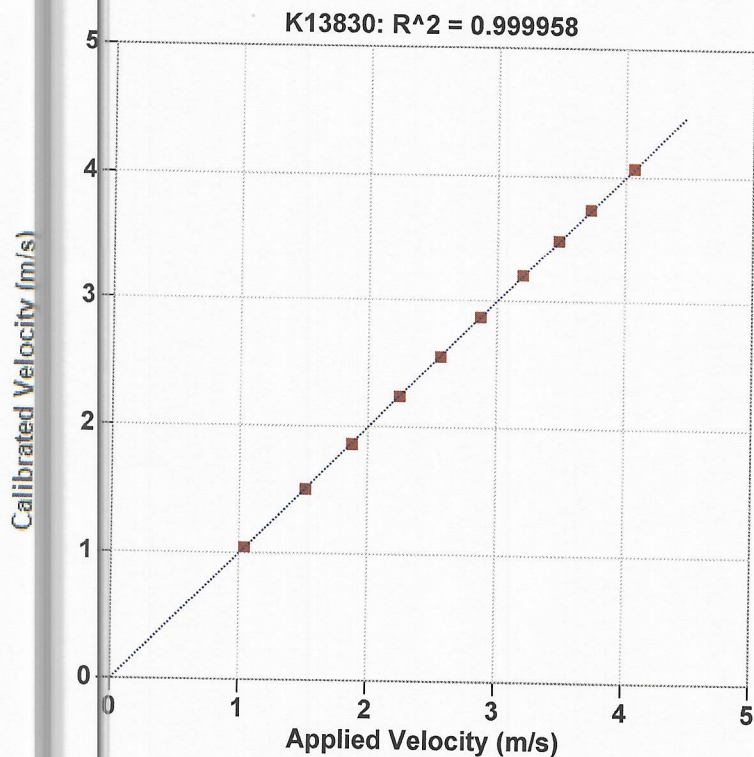
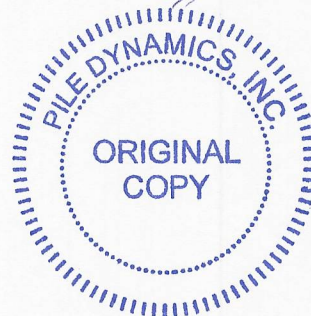
(68.3 μ v/g)

R²: 0.999958 [Chip programmed]

Operator: William Johnson

Signed

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



Reference Velocity	S/N K13830 Velocity
m/s	m/s
1.043	1.046
1.516	1.510
1.875	1.865
2.246	2.238
2.562	2.554
2.871	2.869
3.201	3.203
3.480	3.486
3.729	3.736
4.064	4.067
Maximum Acceleration: 873 g's	