

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

JUL 02 2024

Serial No: K14030 Temperature: 24.0 °C

Model: PR Humidity: 53%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

333.9 mv/5000g

(66.8 μ v/g)

R²: 0.999907 [Chip programmed]

Operator: William Johnson

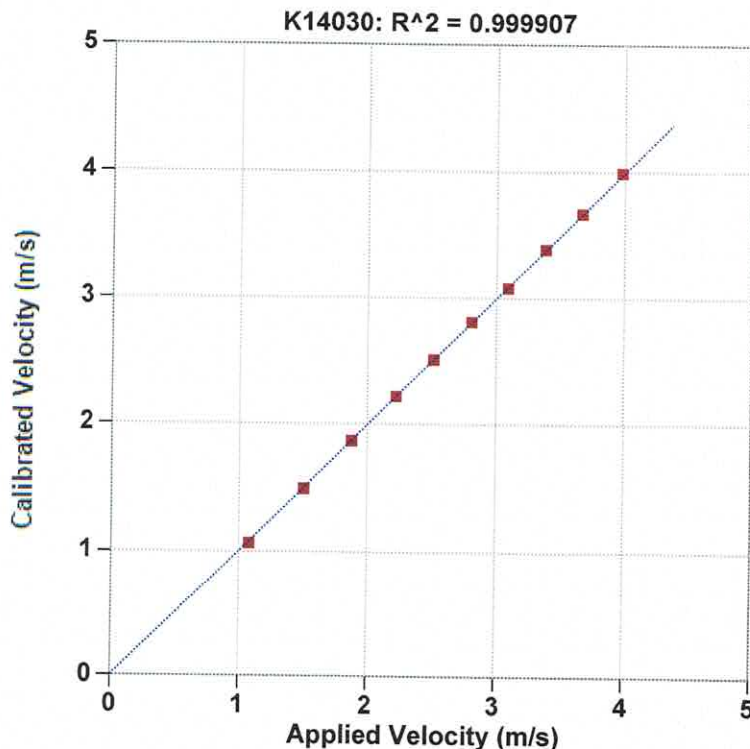
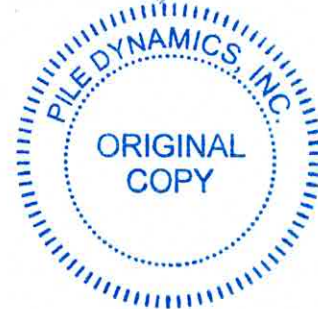
Ref Acc 1: 78270!
971 g's/volt Cal on: 11Jan2024

Ref Acc 2: 78268!
986 g's/volt Cal on: 11Jan2024

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

William Johnson

Signed



Reference Velocity	S/N K14030 Velocity
m/s	m/s
1.079	1.065
1.505	1.495
1.875	1.868
2.222	2.217
2.513	2.510
2.809	2.809
3.092	3.081
3.383	3.389
3.668	3.673
3.978	3.992

Maximum Acceleration: 855 g's