

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUL 3 1 2024

Serial No: K14102 Temperature: 24.6 °C

Model: PR Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

392.1 mv/5000g

(78.4 μ v/g)

R²: 0.999934 [Chip programmed]

Operator: William Johnson

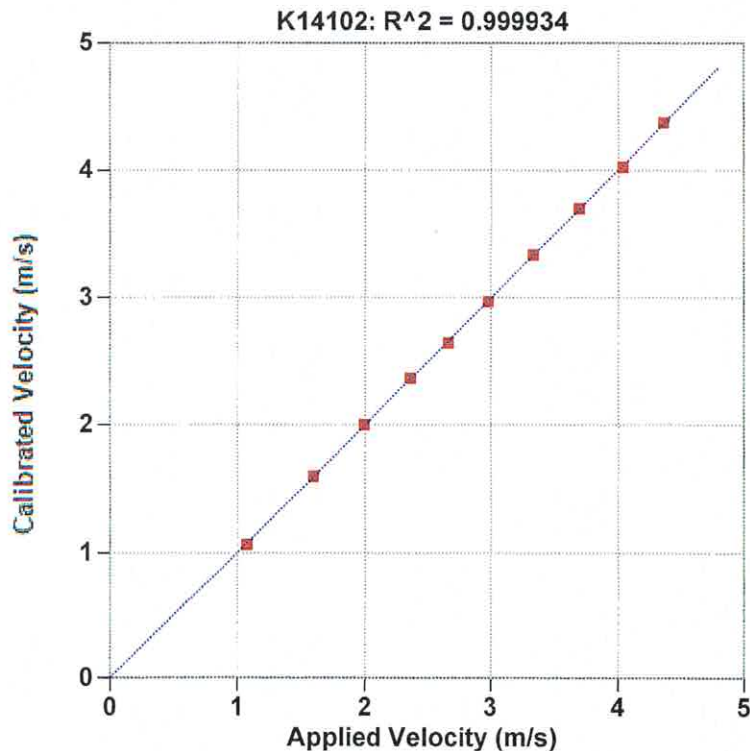
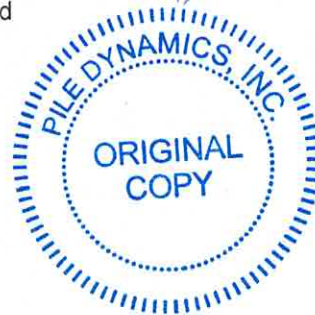
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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

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

William Johnson

Signed



Reference Velocity	S/N K14102 Velocity
m/s	m/s
1.077	1.069
1.595	1.602
1.996	2.003
2.365	2.371
2.661	2.648
2.981	2.973
3.341	3.346
3.698	3.704
4.042	4.031
4.369	4.378

Maximum Acceleration: 930 g's