

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: K13963 Temperature: 24.9 °C

Model: PR Humidity: 49%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

355.5 mv/5000g

(71.1 μ v/g)

R²: 0.999969 [Chip programmed]

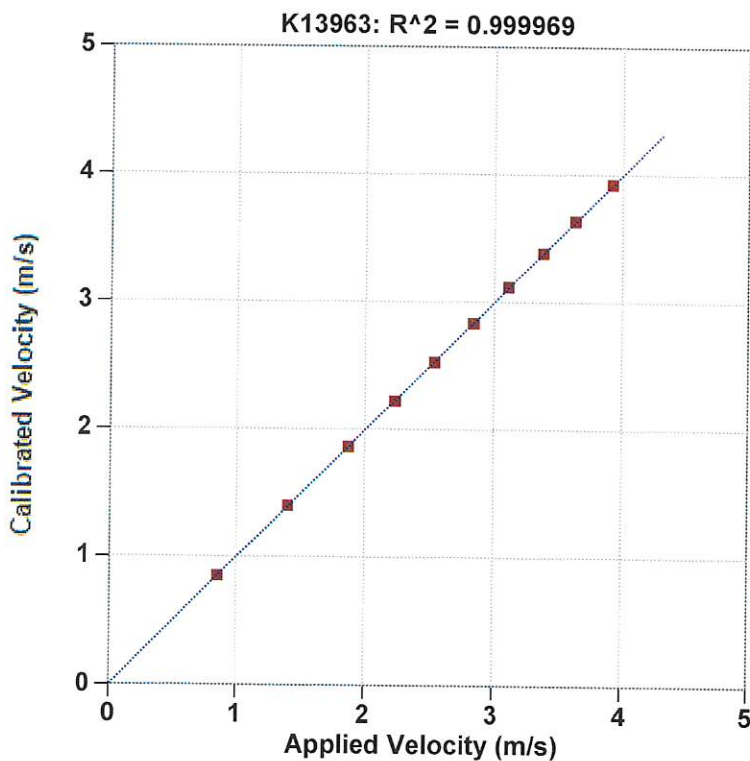
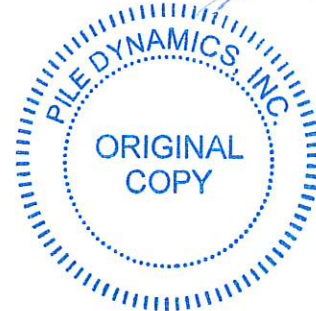
Operator: William Johnson

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).

Signed



Reference Velocity	S/N K13963 Velocity
m/s	m/s
0.855	0.849
1.399	1.400
1.867	1.864
2.228	2.223
2.536	2.527
2.839	2.834
3.115	3.120
3.384	3.385
3.630	3.638
3.922	3.925

Maximum Acceleration: 843 g's