

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **JUL 30 2024**

Serial No: K14105 Temperature: 24.6 °C

Model: PR Humidity: 42%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

367.8 mv/5000g

(73.6 μ v/g)

R²: 0.999944 [Chip programmed]

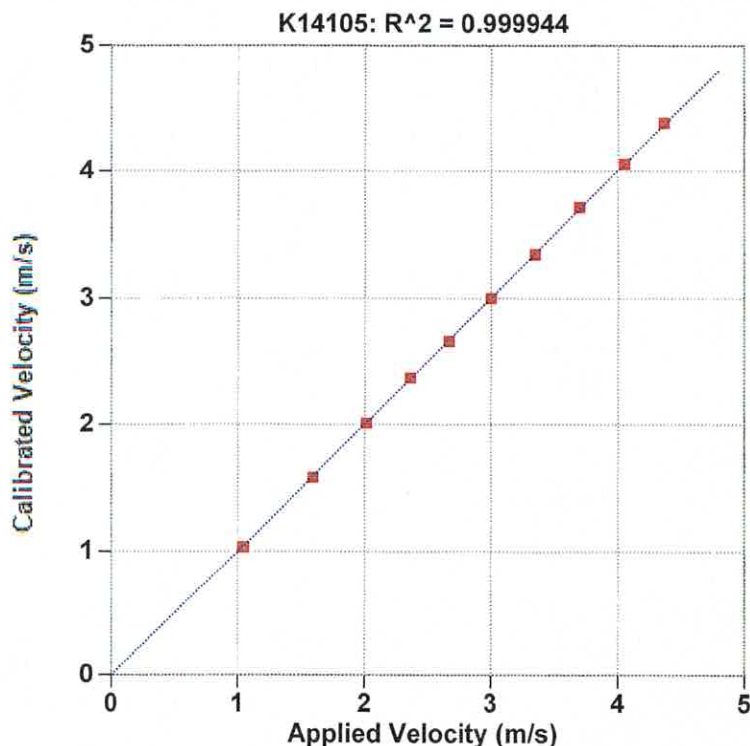
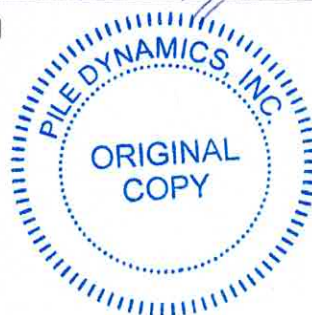
Operator: William Johnson

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 K14105 Velocity
m/s	m/s
1.042	1.039
1.593	1.582
2.015	2.010
2.363	2.372
2.672	2.662
3.003	3.001
3.352	3.345
3.703	3.715
4.060	4.057
4.376	4.383

Maximum Acceleration: 924 g's