

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: K14060 Temperature: 24.2 °C

Model: PR Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

353.8 mv/5000g

(70.8 μ v/g)

R²: 0.999979 [Chip programmed]

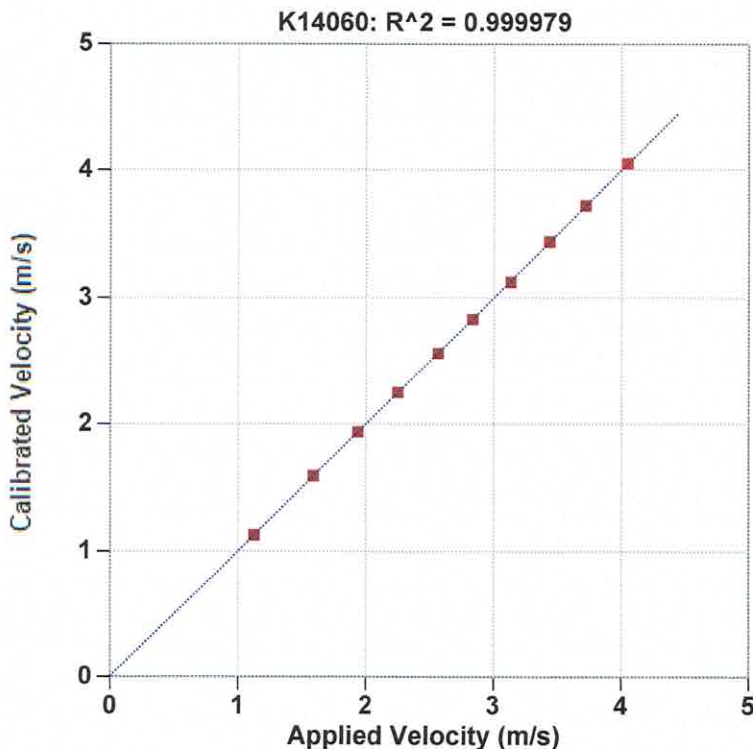
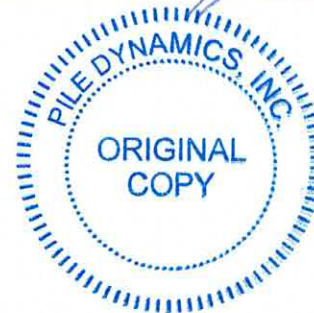
Operator: William Johnson

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt

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


Signed



Reference Velocity	S/N K14060 Velocity
m/s	m/s
1.128	1.129
1.592	1.595
1.940	1.936
2.254	2.255
2.567	2.564
2.837	2.835
3.137	3.127
3.442	3.445
3.723	3.726
4.049	4.055
Maximum Acceleration: 873 g's	