

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

JUN 28 2024

Serial No: K14024 Temperature: 23.1 °C

Model: PR Humidity: 58%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

326.4 mv/5000g

(65.3 $\mu\text{v/g}$)

R²: 0.999957 [Chip programmed]

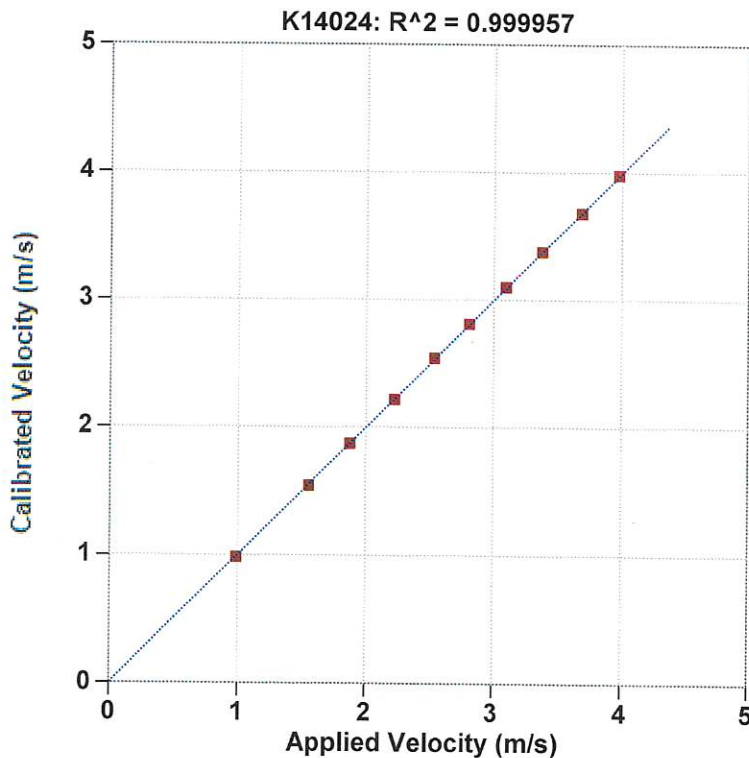
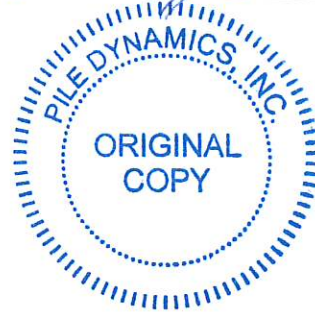
Operator: William Johnson

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 K14024 Velocity
m/s	m/s
0.988	0.983
1.556	1.542
1.876	1.871
2.221	2.216
2.535	2.541
2.808	2.809
3.096	3.099
3.379	3.377
3.683	3.681
3.974	3.981
Maximum Acceleration: 856 g's	