

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on August 1, 2024.

This certificate is valid for 2 years from above date

Serial No: K14056 Temperature: 24.0 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

331.7 mv/5000g
(66.3 μ v/g)
R²: 0.999922 [Chip programmed]

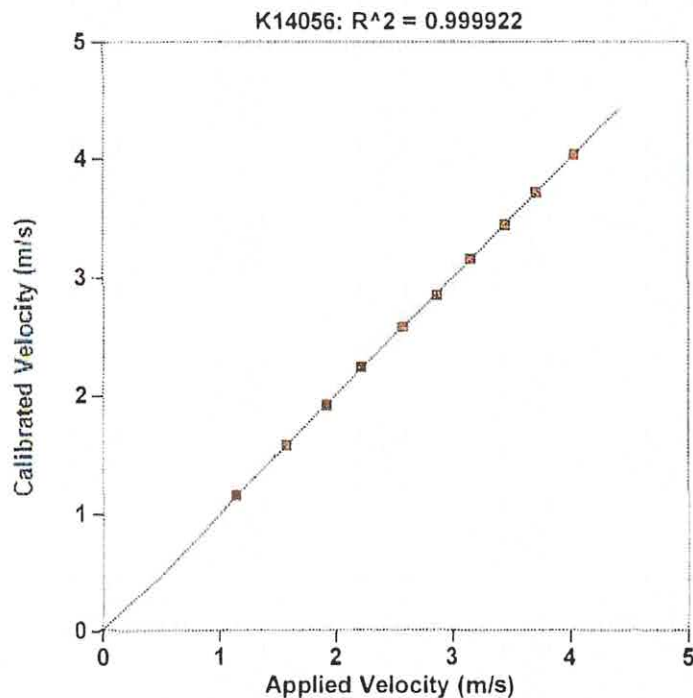
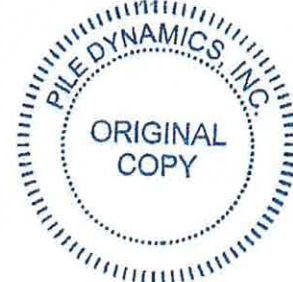
Operator: William Johnson

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 K14056 Velocity
m/s	m/s
1.151	1.157
1.572	1.574
1.924	1.915
2.229	2.242
2.581	2.583
2.868	2.852
3.148	3.154
3.445	3.439
3.712	3.715
4.036	4.038
Maximum Acceleration: 871 g's	