

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUN 05 2024

Serial No: 78254 Temperature: 23.6 °C
Model: PE Humidity: 31%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR
1024.9 g's/volt

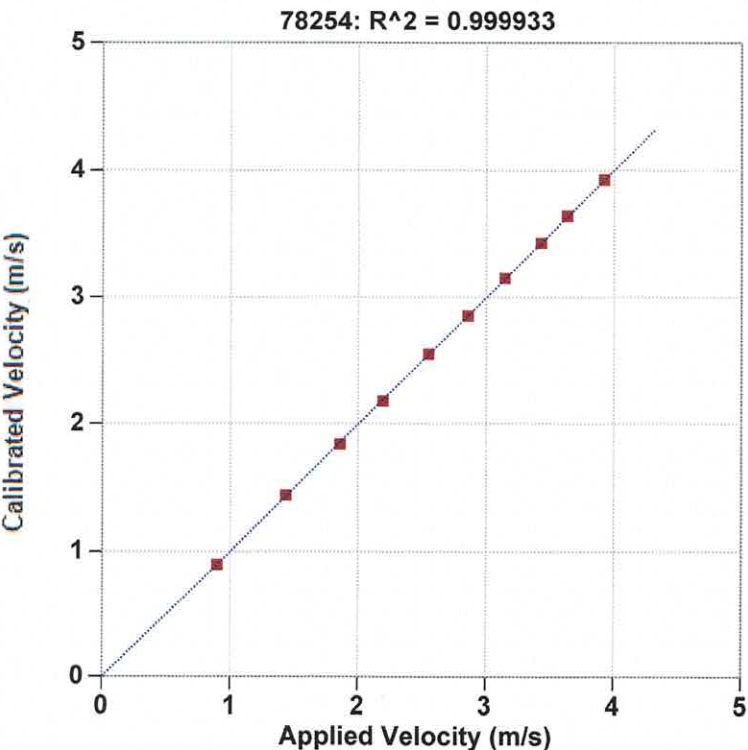
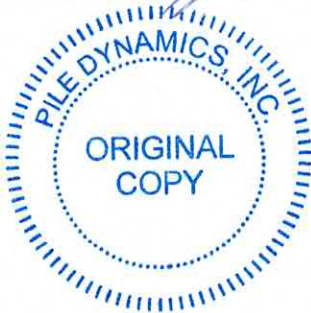
R^2: 0.999933 [Chip programmed]

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 78254 Velocity
m/s	m/s
0.896	0.894
1.435	1.441
1.858	1.840
2.194	2.183
2.551	2.553
2.857	2.857
3.147	3.155
3.432	3.429
3.635	3.640
3.924	3.926
Maximum Acceleration: 838 g's	