

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: 78384 Temperature: 24.6 °C

Model: PE Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

979.3 g's/volt

R²: 0.999987 [No chip]

Operator: William Johnson

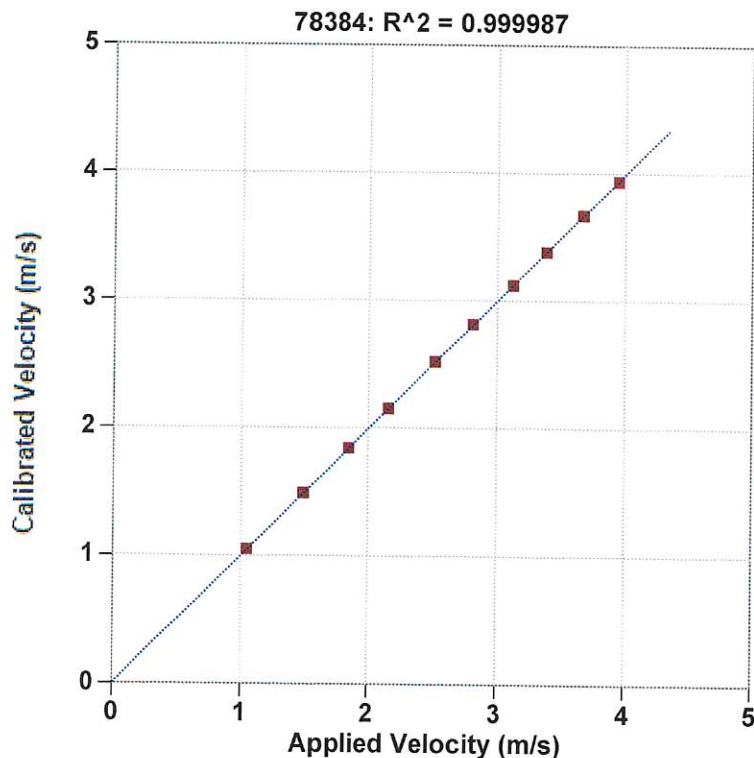
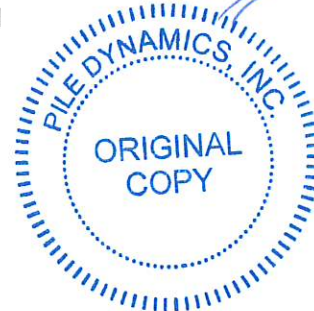
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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).

William Johnson

Signed



Reference Velocity	S/N 78384 Velocity
m/s	m/s
1.048	1.051
1.490	1.493
1.844	1.843
2.156	2.153
2.522	2.522
2.809	2.816
3.125	3.123
3.384	3.382
3.670	3.673
3.942	3.938
Maximum Acceleration: 845 g's	