

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **JUL 03 2024**

Serial No: LW494378 Temperature: 23.2 °C

Model: PE Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.2 g's/volt

R²: 0.999931 [Chip programmed]

Operator: William Johnson

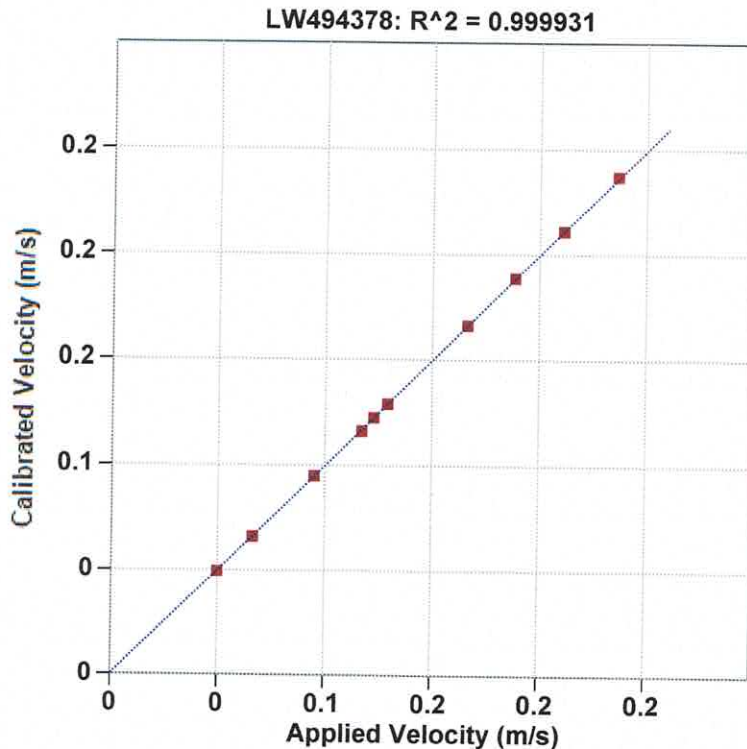
Ref Acc 1: LW423794! Cal on: 28Jul2022
10 g's/volt

Ref Acc 2: LW423806! Cal on: 02Aug2022
10 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 LW494378 Velocity
m/s	m/s
0.050	0.049
0.066	0.066
0.095	0.095
0.117	0.116
0.123	0.122
0.129	0.129
0.166	0.166
0.189	0.189
0.211	0.211
0.236	0.237
Maximum Acceleration: 29 g's	