

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **APR 03 2024**

Serial No: LW485609 Temperature: 21.7 °C

Model: PE Humidity: 34%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.1 g's/volt

R²: 0.999941 [Chip programmed]

Operator: William Johnson

Ref Acc 1: LW423806! Cal on: 02Aug2022
10 g's/volt

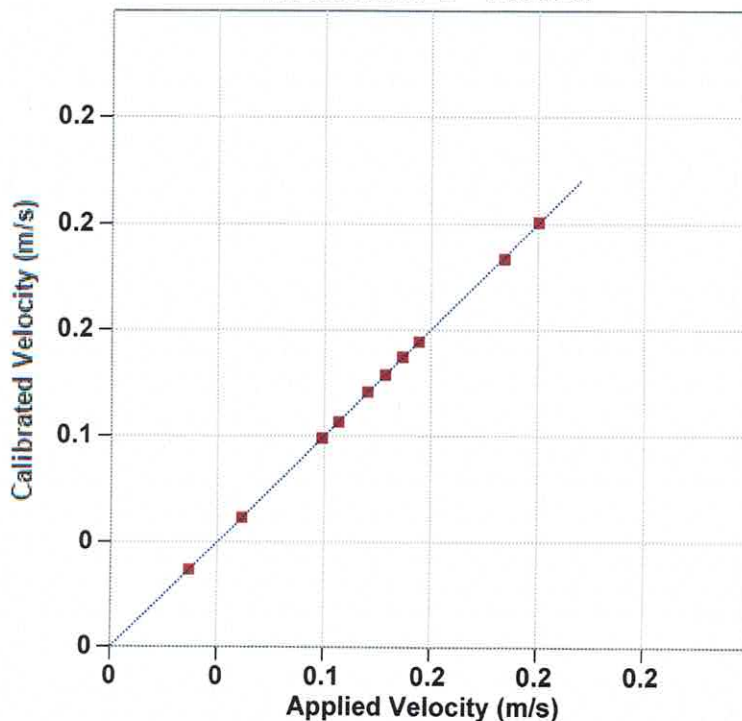
Ref Acc 2: LW423794! Cal on: 28Jul2022
10 g's/volt

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).


Signed



LW485609: R² = 0.999941



Reference Velocity	S/N LW485609 Velocity
m/s	m/s
0.037	0.037
0.061	0.062
0.099	0.099
0.107	0.106
0.120	0.121
0.128	0.128
0.137	0.137
0.144	0.144
0.184	0.183
0.200	0.201
Maximum Acceleration: 23 g's	