

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **SEP 26 2024**

Serial No: LW500760 Temperature: 25.1 °C

Model: PE Humidity: 48%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.7 g's/volt

R²: 0.999966 [Chip programmed]

Operator: William Johnson

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

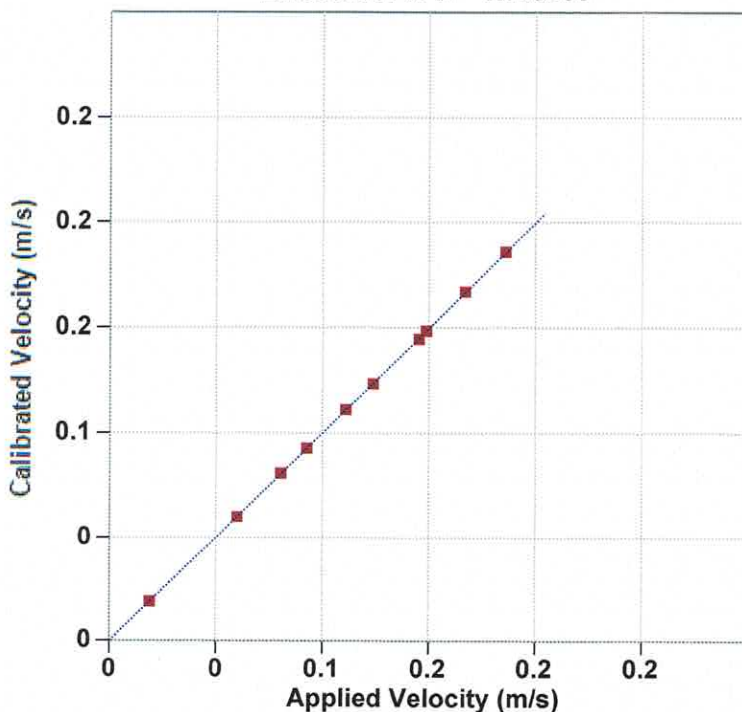
Ref Acc 2: LW423794! Cal on: 28Jul2022
10 g's/volt

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

Signed



LW500760: R² = 0.999966



Reference Velocity	S/N LW500760 Velocity
m/s	m/s
0.019	0.019
0.060	0.060
0.080	0.081
0.093	0.093
0.111	0.111
0.124	0.123
0.145	0.145
0.149	0.149
0.167	0.167
0.186	0.186
Maximum Acceleration: 21 g's	