

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **SEP 09 2024**

Serial No: LW500762 Temperature: 25.1 °C

Model: PE Humidity: 48%

Calibrated on: Channel 4 on 8G 5161 LE

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).

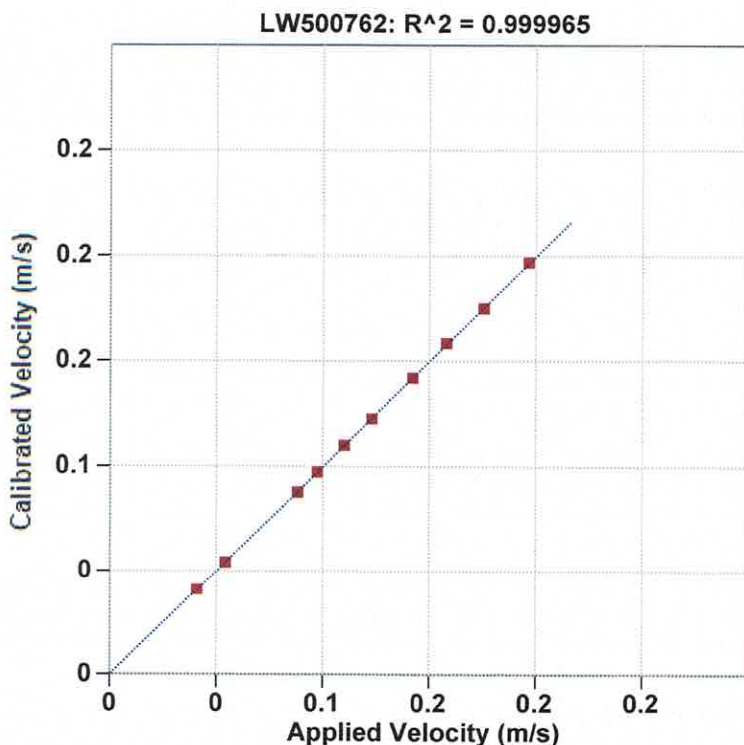
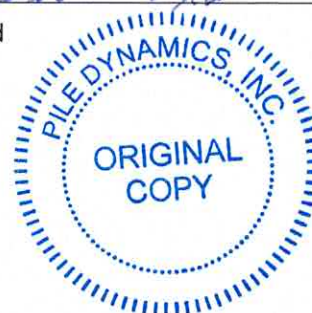
PDA CALIBRATION FACTOR

9.9 g's/volt

R²: 0.999965 [Chip programmed]

Operator: William Johnson

Signed



Reference Velocity	S/N LW500762 Velocity
m/s	m/s
0.041	0.041
0.054	0.054
0.088	0.088
0.097	0.097
0.110	0.110
0.123	0.122
0.142	0.142
0.158	0.158
0.175	0.175
0.197	0.197
Maximum Acceleration: 23 g's	