

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Jun2023

Serial No: LW358418 Temperature: 73.1 °C

Model: PE Humidity: 37%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.0 g's/volt

R²: 0.999939 [No chip]

Operator: William Johnson

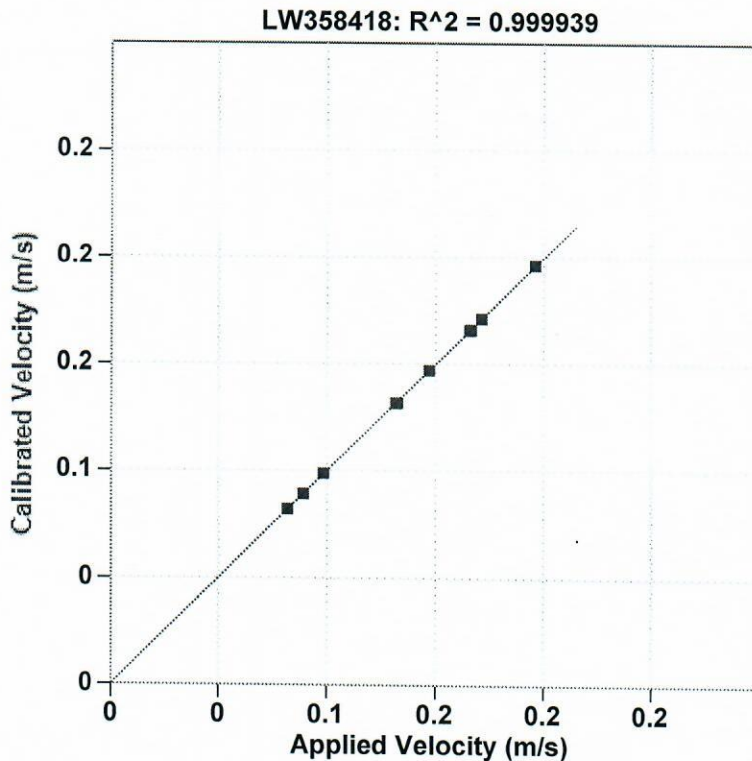
Ref Acc 1: LW423794! Cal on: 28Jul2022
 10 g's/volt

Ref Acc 2: LW423806! Cal on: 02Aug2022
 10 g's/volt



Signed

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



Reference Velocity	S/N LW358418 Velocity
m/s	m/s
0.082	0.082
0.089	0.089
0.099	0.099
0.132	0.132
0.132	0.132
0.147	0.147
0.166	0.166
0.166	0.166
0.171	0.171
0.196	0.196

Maximum Acceleration: 23 g's