

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 19Jul2022

Serial No: LW304018 Temperature: 76.1 °F

Model: PE Humidity: 57%

Calibrated on: Channel 3 on 8G 5161 LE

Ref Acc 1: LW332036! Cal on: 28Jul2020
 10 g's/volt

Ref Acc 2: LW332037! Cal on: 28Jul2020
 10 g's/volt

PDA CALIBRATION FACTOR

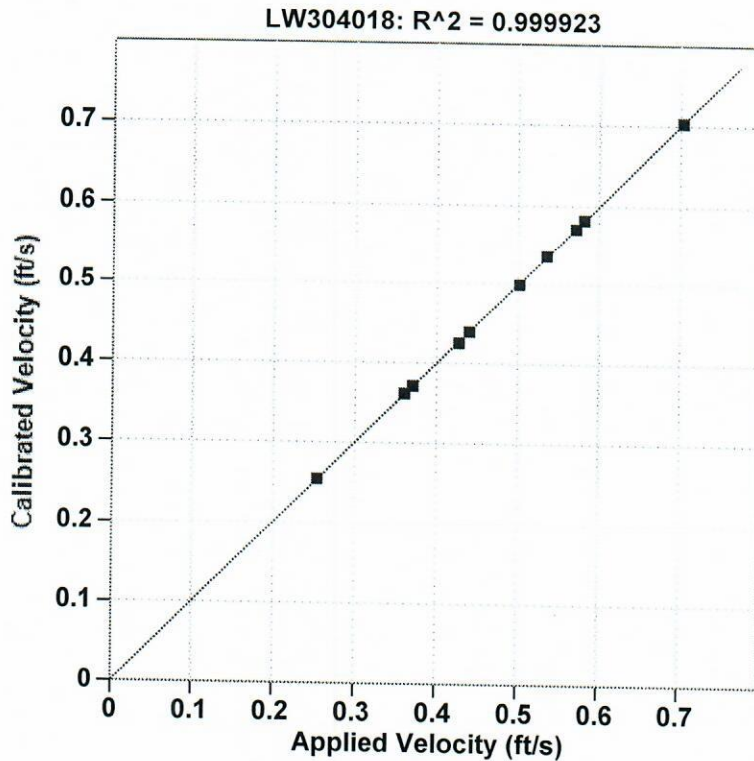
10.2 g's/volt

R²: 0.999923 [No chip]

Operator: William Johnson


 Signed

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



Reference Velocity	S/N LW304018 Velocity
ft/s	ft/s
0.254	0.255
0.361	0.362
0.371	0.371
0.427	0.425
0.440	0.439
0.501	0.500
0.535	0.536
0.571	0.571
0.581	0.582
0.704	0.704

Maximum Acceleration: 25 g's