

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 01Mar2023

Serial No: LW244557 Temperature: 70.0 °C
 Model: PE Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.9 g's/volt

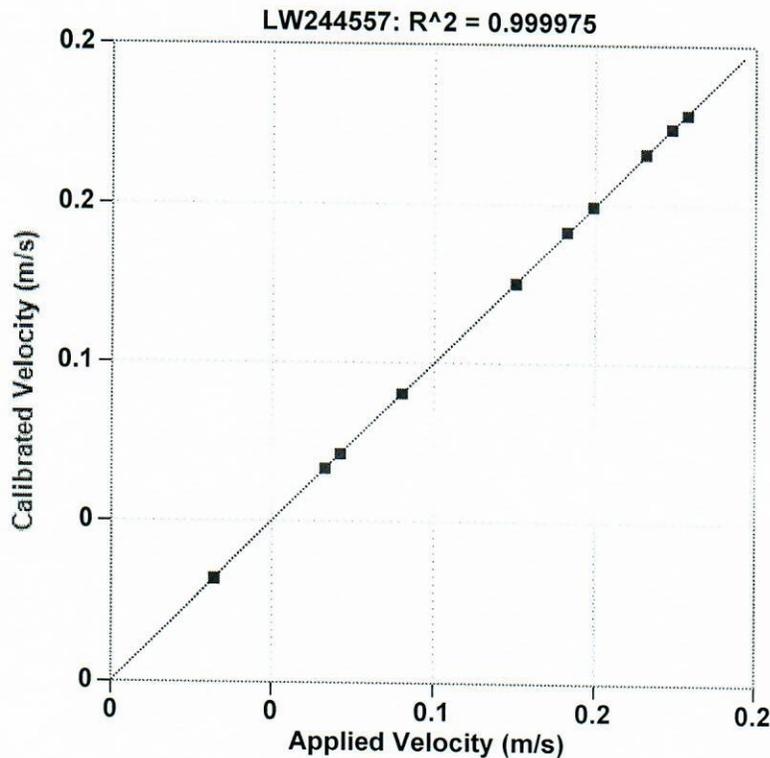
R²: 0.999975 [No chip]

Operator: William Johnson

Signed

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).



Reference Velocity	S/N LW244557 Velocity
m/s	m/s
0.032	0.032
0.066	0.066
0.071	0.071
0.090	0.090
0.125	0.125
0.141	0.142
0.149	0.150
0.166	0.166
0.174	0.174
0.179	0.178

Maximum Acceleration: 19 g's