

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 10Mar2023

Serial No: LW257141      Temperature: 67.5 °C

Model: PE      Humidity: 29%

Calibrated on: Channel 3 on 8G 5161 LE

**PDA CALIBRATION FACTOR**

**9.8 g's/volt**

R<sup>2</sup>: 0.999985 [No chip]

Operator: William Johnson

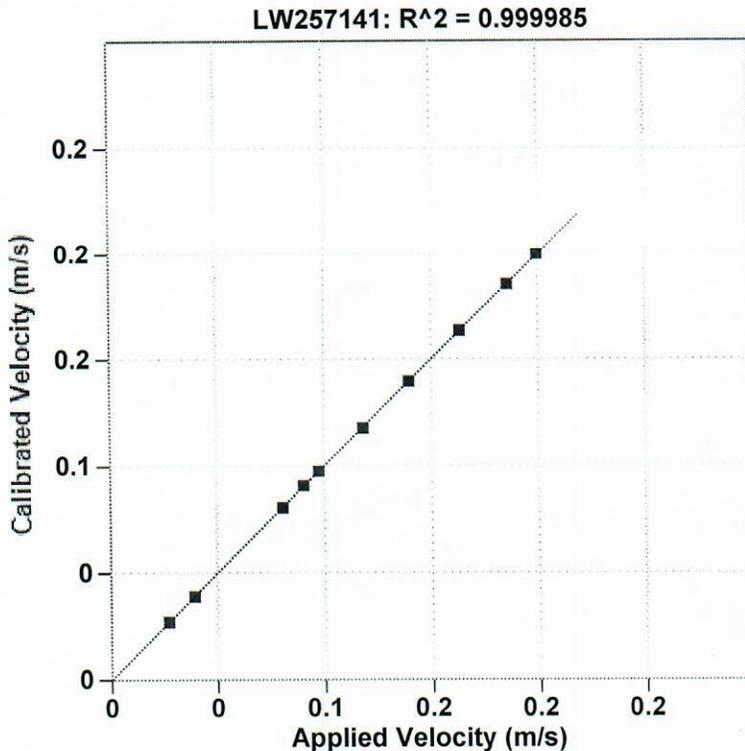


Signed

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

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

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



Reference Velocity	S/N LW257141 Velocity
m/s	m/s
0.027	0.027
0.039	0.039
0.081	0.081
0.090	0.091
0.098	0.098
0.118	0.118
0.140	0.140
0.163	0.163
0.186	0.185
0.199	0.200
Maximum Acceleration: 22 g's	