

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



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

Serial No: LW185965      Temperature: 70.0 °C

Model: PE      Humidity: 30%

Calibrated on: Channel 3 on 8G 5161 LE

**PDA CALIBRATION FACTOR**

**9.8 g's/volt**

R<sup>2</sup>: 0.999922 [No chip]

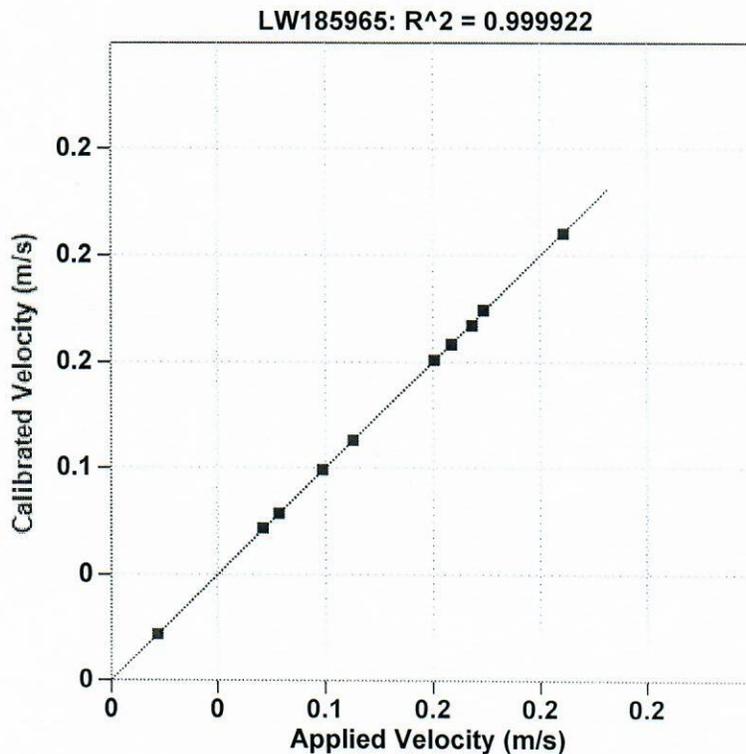
Operator: William Johnson

Ref Acc 1: LW423806!      Cal on: 02Aug2022  
 10 g's/volt

Ref Acc 2: LW423794!      Cal on: 28Jul2022  
 10 g's/volt

*William Johnson*  
 Signed

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



Reference Velocity	S/N LW185965 Velocity
m/s	m/s
0.022	0.022
0.071	0.072
0.079	0.079
0.099	0.099
0.113	0.113
0.151	0.151
0.159	0.158
0.168	0.167
0.173	0.174
0.211	0.210

Maximum Acceleration: 23 g's