

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



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

Serial No: LW214568      Temperature: 70.0 °C

Model: PE      Humidity: 30%

Calibrated on: Channel 3 on 8G 5161 LE

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

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

### PDA CALIBRATION FACTOR

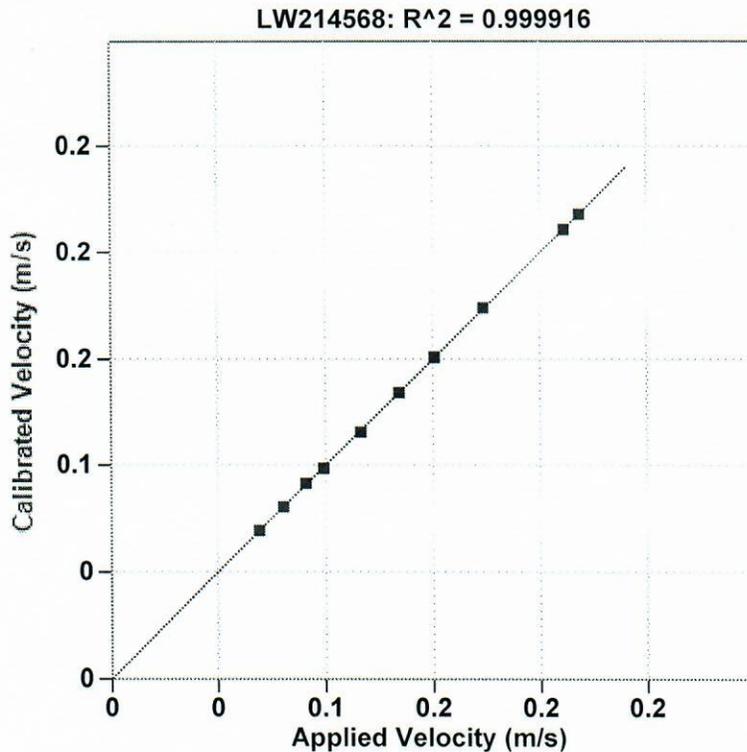
9.6 g's/volt

R<sup>2</sup>: 0.999916 [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 LW214568 Velocity
m/s	m/s
0.069	0.069
0.081	0.080
0.091	0.092
0.099	0.098
0.117	0.116
0.134	0.134
0.151	0.151
0.174	0.174
0.211	0.211
0.219	0.218

Maximum Acceleration: 25 g's