

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on **JUL 31 2024**

Serial No: LW503099    Temperature: 24.2 °C  
 Model: PE    Humidity: 45%  
 Calibrated on: Channel 4 on 8G 5161 LE

### PDA CALIBRATION FACTOR

**9.8 g's/volt**

R<sup>2</sup>: 0.999917 [Chip programmed]

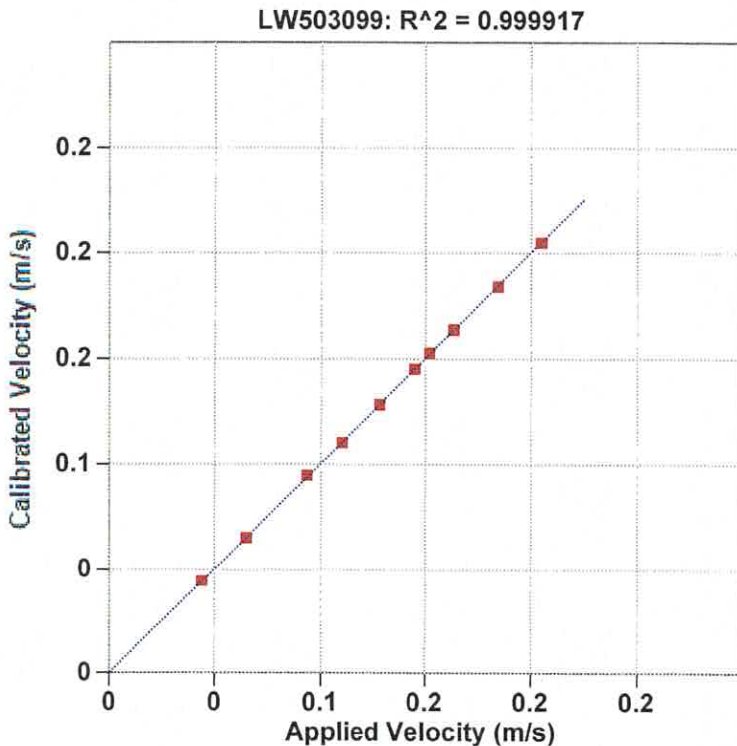
Operator: William Johnson

Ref Acc 1: LW423806!    Cal on: 02Aug2022  
 10 g's/volt  
 Ref Acc 2: LW423794!    Cal on: 28Jul2022  
 10 g's/volt

Signed



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



Reference Velocity	S/N LW503099 Velocity
m/s	m/s
0.044	0.044
0.065	0.065
0.093	0.095
0.110	0.110
0.128	0.128
0.145	0.145
0.152	0.152
0.163	0.163
0.184	0.184
0.205	0.205

Maximum Acceleration: 24 g's