

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on FEB 02 2023

Serial No: LW442464      Temperature: 69.3 °C  
 Model: PE                      Humidity: 30%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

10.7 g's/volt

R<sup>2</sup>: 0.999966 [Chip programmed]

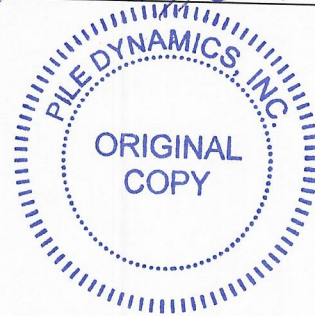
Operator: William Johnson

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

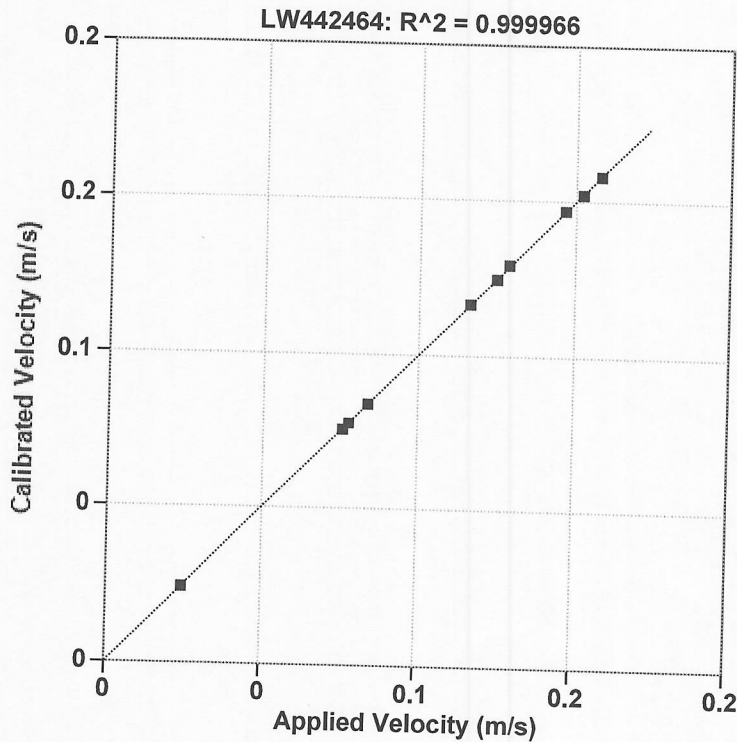
Ref Acc 2: LW423806!      Cal on: 02Aug2022  
 10 g's/volt

*William Johnson*

Signed



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



Reference Velocity	S/N LW442464 Velocity
m/s	m/s
0.024	0.024
0.076	0.076
0.078	0.078
0.084	0.084
0.116	0.117
0.125	0.125
0.129	0.129
0.147	0.147
0.152	0.152
0.158	0.158

Maximum Acceleration: 16 g's