

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 02Mar2023

Serial No: LW229464      Temperature: 68.6 °C

Model: PE      Humidity: 31%

Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

9.9 g's/volt

R<sup>2</sup>: 0.999981 [No chip]

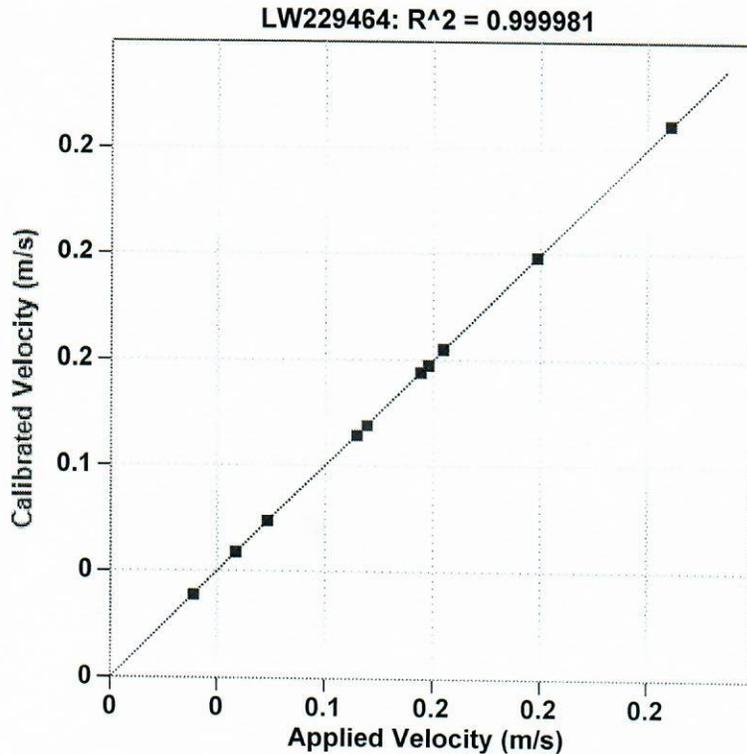
Operator: William Johnson

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 m/s	S/N LW229464 Velocity m/s
0.039	0.039
0.059	0.059
0.073	0.073
0.115	0.114
0.119	0.119
0.144	0.144
0.148	0.148
0.155	0.155
0.198	0.198
0.261	0.261
Maximum Acceleration: 31 g's	