

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 23Apr2024

Serial No: 20358      Temperature: 23.3 °C  
 Model: PE      Humidity: 28%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

**19.3 g's/volt**

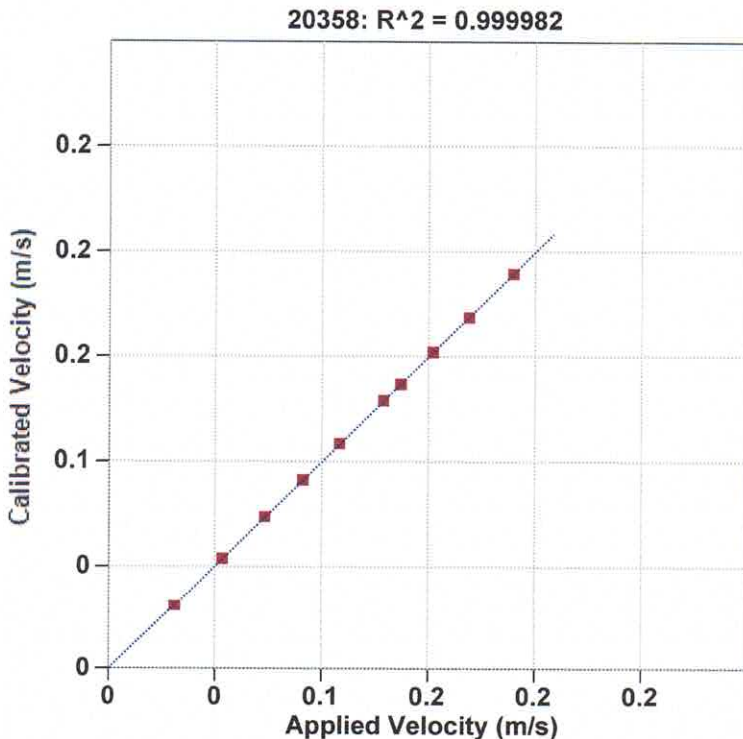
R<sup>2</sup>: 0.999982 [Chip programmed]

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 20358 Velocity
m/s	m/s
0.031	0.031
0.053	0.054
0.073	0.073
0.091	0.091
0.108	0.108
0.129	0.129
0.137	0.137
0.152	0.152
0.169	0.168
0.189	0.189

Maximum Acceleration: 22 g's