

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 24Apr2024

Serial No: 20091      Temperature: 23.5 °C  
 Model: PE      Humidity: 34%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

**18.6 g's/volt**

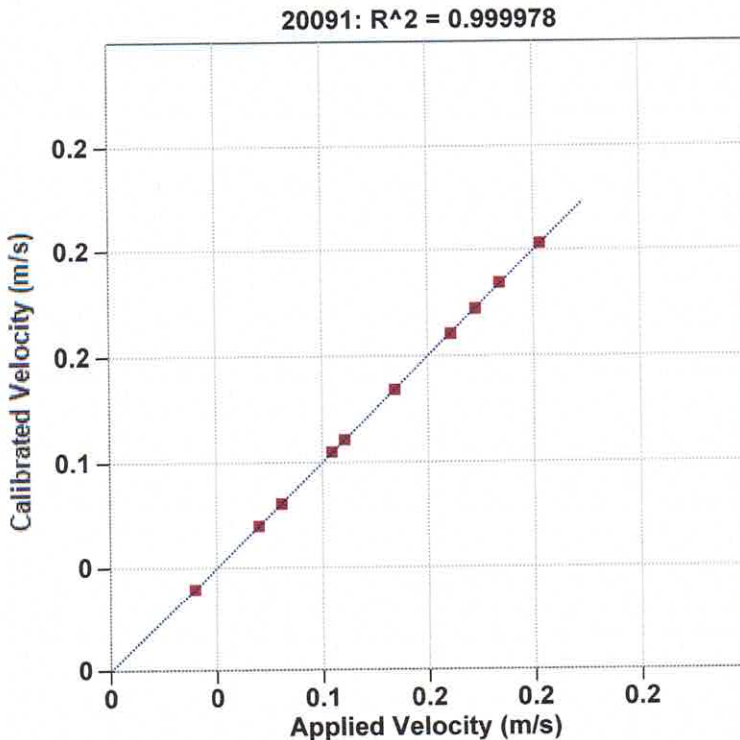
R<sup>2</sup>: 0.999978 [No chip]

Operator: William Johnson

*William Johnson*  
 Signed

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

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



Reference Velocity	S/N 20091 Velocity
m/s	m/s
0.040	0.040
0.070	0.070
0.081	0.080
0.105	0.105
0.110	0.111
0.134	0.134
0.161	0.160
0.172	0.172
0.184	0.184
0.203	0.203

Maximum Acceleration: 23 g's