

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
Calibration performed on

Serial No: LW369413      Temperature: 23.9 °C  
Model: PE                      Humidity: 60%  
Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

9.8 g's/volt

R<sup>2</sup>: 0.999907 [Chip programmed]

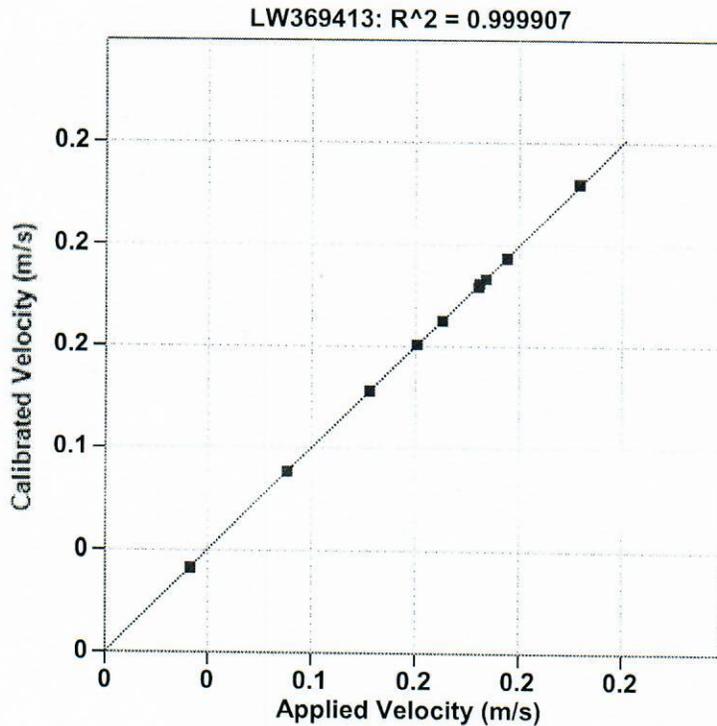
Operator: William Johnson



Signed

Ref Acc 1: LW332037!      Cal on: 28Jul2020  
10 g's/volt  
Ref Acc 2: LW332036!      Cal on: 28Jul2020  
10 g's/volt

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



Reference Velocity	S/N LW369413 Velocity
m/s	m/s
0.042	0.041
0.088	0.088
0.128	0.128
0.151	0.151
0.163	0.163
0.180	0.179
0.181	0.181
0.184	0.183
0.194	0.194
0.229	0.230

Maximum Acceleration: 25 g's