

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
Calibration performed on

FEB 07 2023

Serial No: LW445131      Temperature: 69.3 °C

Model: PE      Humidity: 24%

Calibrated on: Channel 3 on 8G 5161 LE

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

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

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

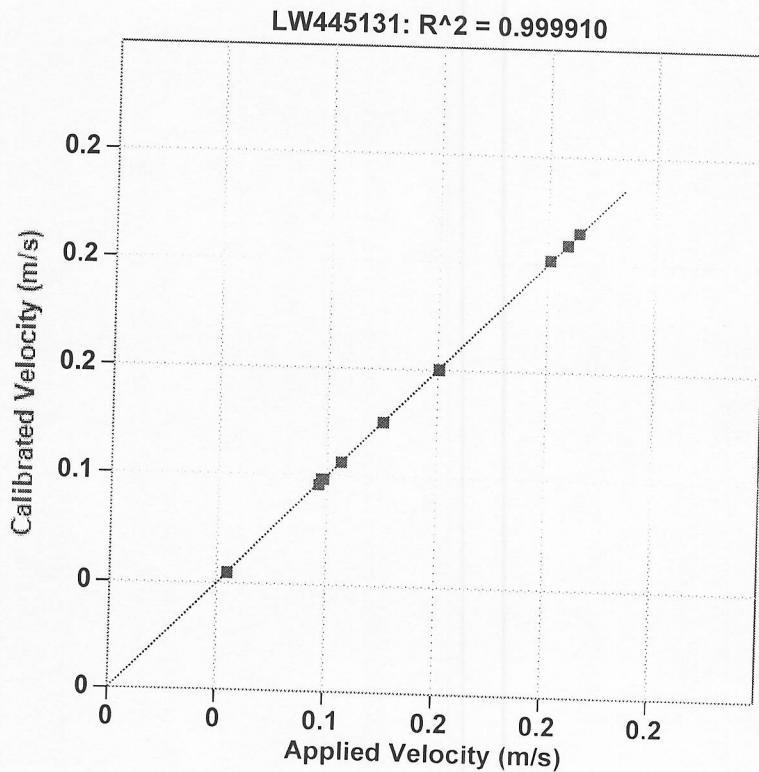
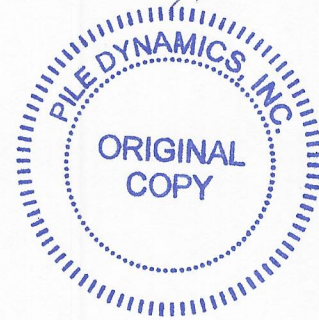
### PDA CALIBRATION FACTOR

10.6 g's/volt

R<sup>2</sup>: 0.999910 [Chip programmed]

Operator: William Johnson

Signed



Reference Velocity	S/N LW445131 Velocity
m/s	m/s
0.055	0.055
0.096	0.095
0.098	0.098
0.099	0.098
0.107	0.106
0.126	0.125
0.151	0.150
0.201	0.202
0.209	0.209
0.214	0.215

Maximum Acceleration: 24 g's