

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on FEB 07 2023

Serial No: LW446132      Temperature: 68.2 °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).

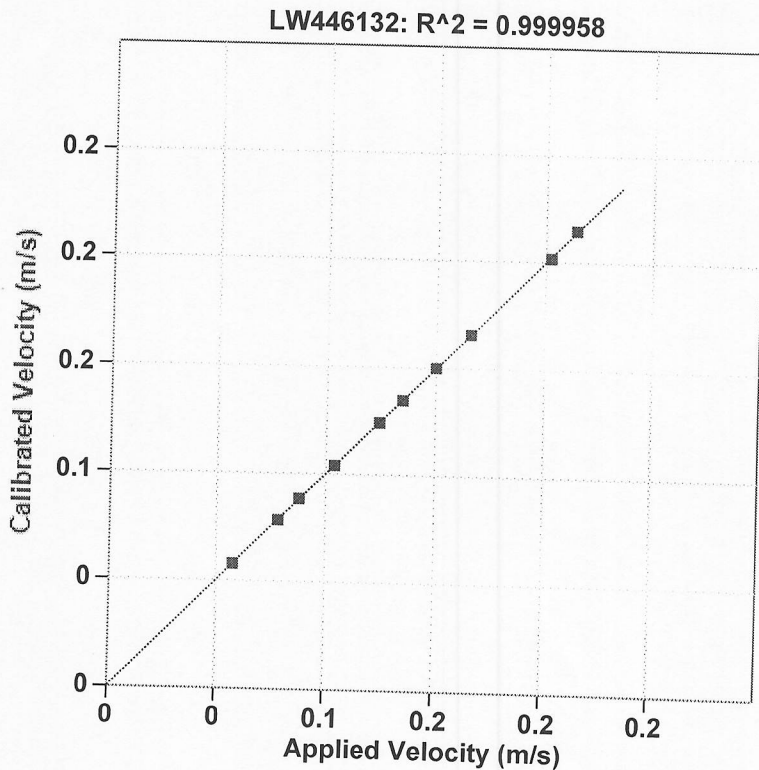
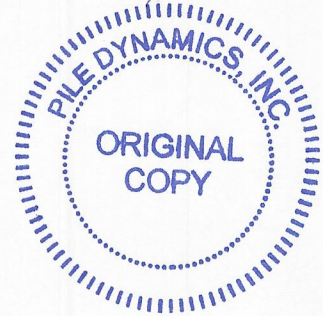
### PDA CALIBRATION FACTOR

9.9 g's/volt

R<sup>2</sup>: 0.999958 [No chip]

Operator: William Johnson

Signed



Reference Velocity m/s	S/N LW446132 Velocity m/s
0.058	0.058
0.078	0.078
0.088	0.088
0.104	0.104
0.124	0.124
0.135	0.135
0.150	0.150
0.166	0.166
0.202	0.202
0.214	0.214

Maximum Acceleration: 24 g's