

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
Calibration performed on **APR 10 2024**

Serial No: LW471780      Temperature: 22.5 °C  
Model: PE      Humidity: 55%  
Calibrated on: Channel 3 on 8G 5161 LE

**PDA CALIBRATION FACTOR**

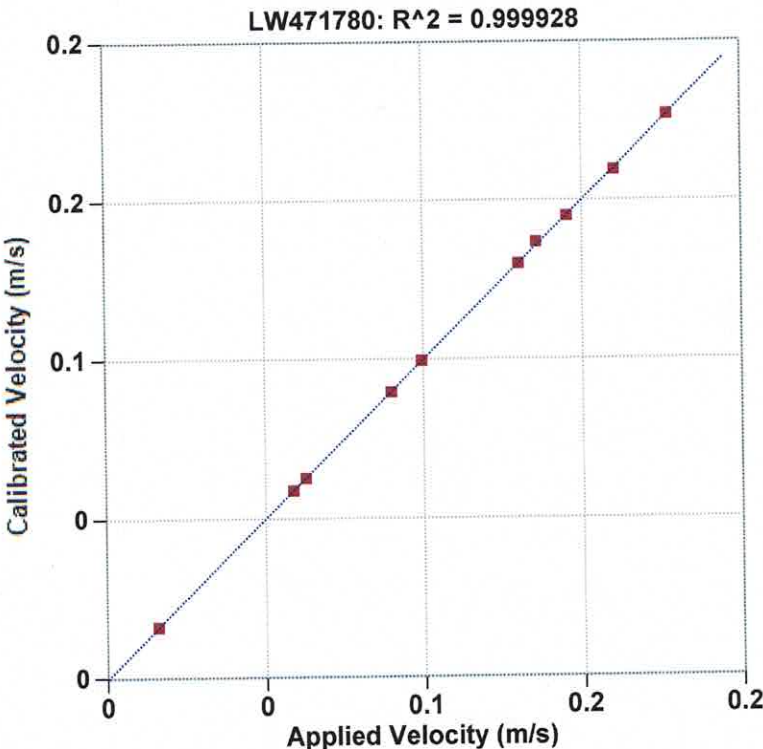
**10.5 g's/volt**  
R^2: 0.999928 [Chip programmed]

Operator: William Johnson

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).

Signed



| Reference Velocity           | S/N LW471780 Velocity |
|------------------------------|-----------------------|
| m/s                          | m/s                   |
| 0.016                        | 0.016                 |
| 0.059                        | 0.059                 |
| 0.063                        | 0.063                 |
| 0.090                        | 0.090                 |
| 0.099                        | 0.100                 |
| 0.130                        | 0.130                 |
| 0.136                        | 0.137                 |
| 0.145                        | 0.145                 |
| 0.160                        | 0.160                 |
| 0.177                        | 0.177                 |
| Maximum Acceleration: 20 g's |                       |