

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 10Feb2023

Serial No: LW243195 Temperature: 69.3 °C

Model: PE Humidity: 31%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.2 g's/volt

R²: 0.999956 [No chip]

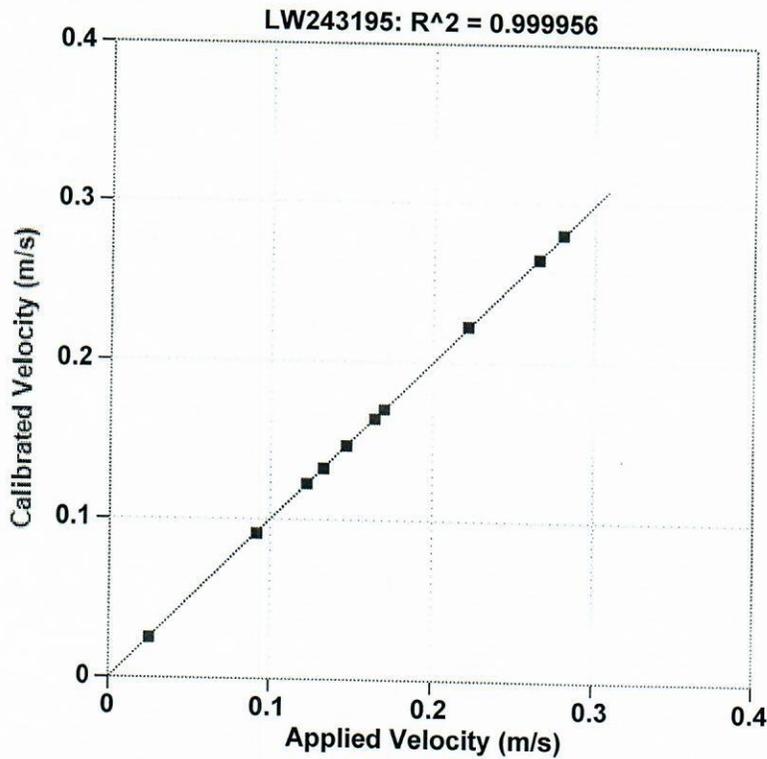
Operator: William Johnson

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

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

William Johnson
 Signed

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



| Reference Velocity | S/N LW243195 Velocity |
|--------------------|-----------------------|
| m/s | m/s |
| 0.025 | 0.025 |
| 0.092 | 0.091 |
| 0.123 | 0.122 |
| 0.133 | 0.133 |
| 0.147 | 0.147 |
| 0.164 | 0.164 |
| 0.170 | 0.170 |
| 0.221 | 0.222 |
| 0.265 | 0.265 |
| 0.280 | 0.281 |

Maximum Acceleration: 33 g's