# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

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| | | | |
|---|---|---|---|
| **Serial No:** | LW515541 | **Temperature:** | 23.2 °C |
| **Model:** | PE | **Humidity:** | 36% |
| **Calibrated on:** | Channel 3 on 8G 5161 LE | | |

| | | | |
|---|---|---|---|
| **Ref Acc 1:** | LW503313!<br>10 g's/volt | **Cal on:** | 31Jan2024 |
| **Ref Acc 2:** | LW503311!<br>10 g's/volt | **Cal on:** | 31Jan2024 |

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

**PDA CALIBRATION FACTOR**

**9.8 g's/volt**

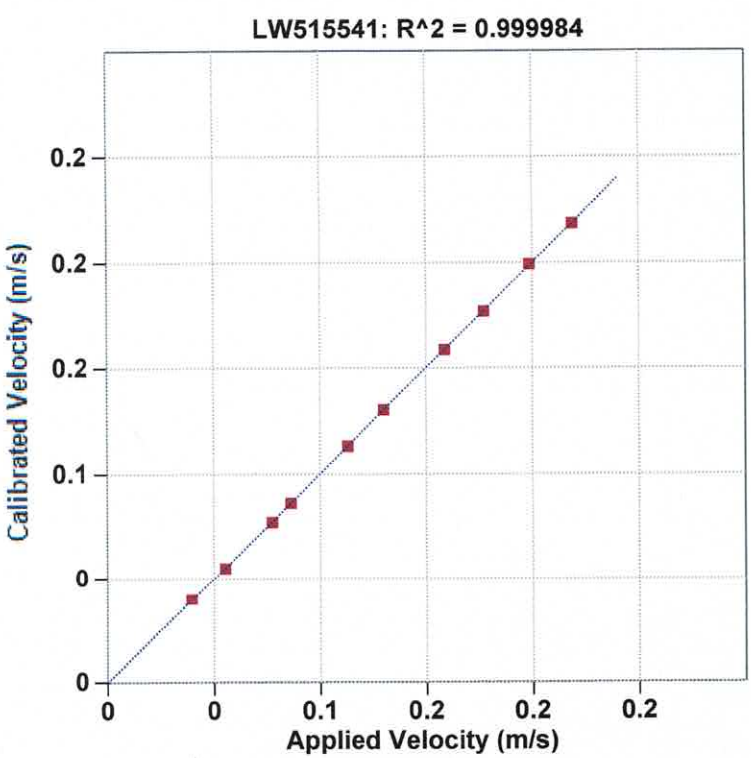
R^2: 0.999984 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 3 0 2024




| Reference Velocity | S/N LW515541 Velocity |
|---|---|
| m/s | m/s |
| 0.040 | 0.040 |
| 0.055 | 0.055 |
| 0.078 | 0.077 |
| 0.086 | 0.086 |
| 0.113 | 0.113 |
| 0.130 | 0.130 |
| 0.159 | 0.159 |
| 0.177 | 0.177 |
| 0.199 | 0.199 |
| 0.219 | 0.219 |

Maximum Acceleration: 24 g's