# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | 30201 | **Temperature:** | 22.7 °C |
| **Model:** | PE | **Humidity:** | 24% |
| **Calibrated on:** | Channel 4 on 8G 5161 LE | | |

| | | | |
|---|---|---|---|
| **Ref Acc 1:** | 85363!<br>1000 g's/volt | **Cal on:** | 14Nov2025 |
| **Ref Acc 2:** | 85382!<br>958 g's/volt | **Cal on:** | 24Nov2025 |

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

**PDA CALIBRATION FACTOR**

**1069.6 g's/volt**

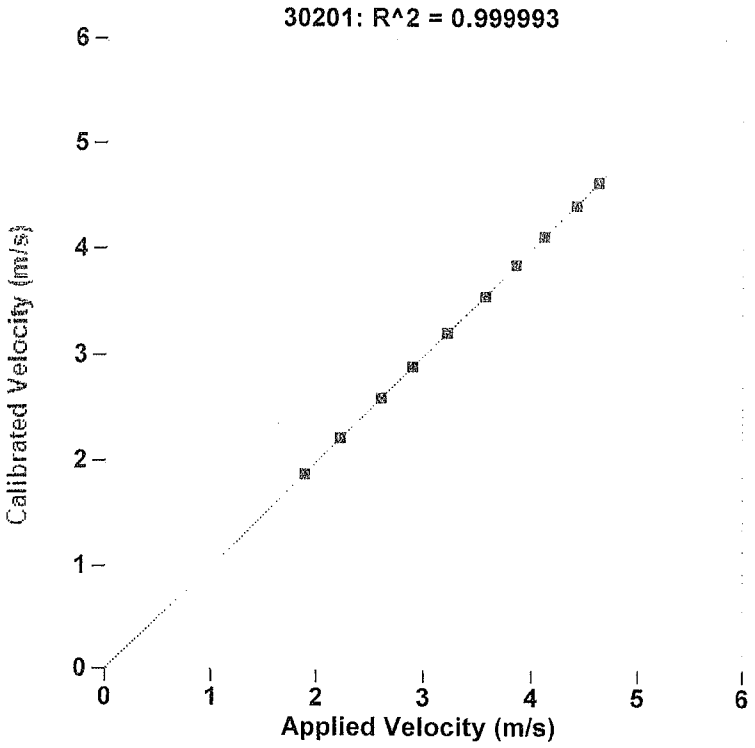
R^2: 0.999993 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 13Nov2026




| Reference Velocity | S/N 30201 Velocity |
|---|---|
| m/s | m/s |
| 1.885 | 1.884 |
| 2.222 | 2.224 |
| 2.601 | 2.600 |
| 2.895 | 2.895 |
| 3.211 | 3.213 |
| 3.555 | 3.555 |
| 3.847 | 3.847 |
| 4.116 | 4.116 |
| 4.415 | 4.410 |
| 4.631 | 4.635 |

Maximum Acceleration: 1047 g's