# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | 00057 | **Temperature:** | 22.4 °C |
| **Model:** | PR | **Humidity:** | 47% |
| **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**

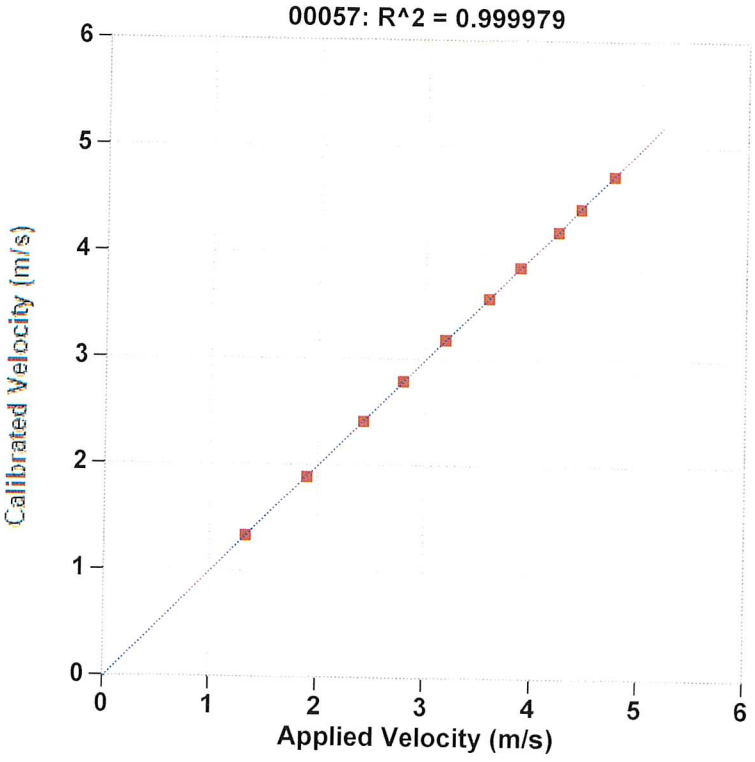
**1186.6 mv/5000g**
(237.3 µv/g)
R^2: 0.999979 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026




| Reference Velocity | S/N 00057 Velocity |
|---|---|
| m/s | m/s |
| 1.333 | 1.335 |
| 1.898 | 1.894 |
| 2.419 | 2.418 |
| 2.789 | 2.797 |
| 3.182 | 3.191 |
| 3.580 | 3.581 |
| 3.870 | 3.873 |
| 4.214 | 4.210 |
| 4.437 | 4.432 |
| 4.745 | 4.740 |

Maximum Acceleration: 1027 g's