# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | 00056 | **Temperature:** | 22.4 °C |
| **Model:** | PR | **Humidity:** | 47% |
| **Calibrated on:** | Channel 3 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**

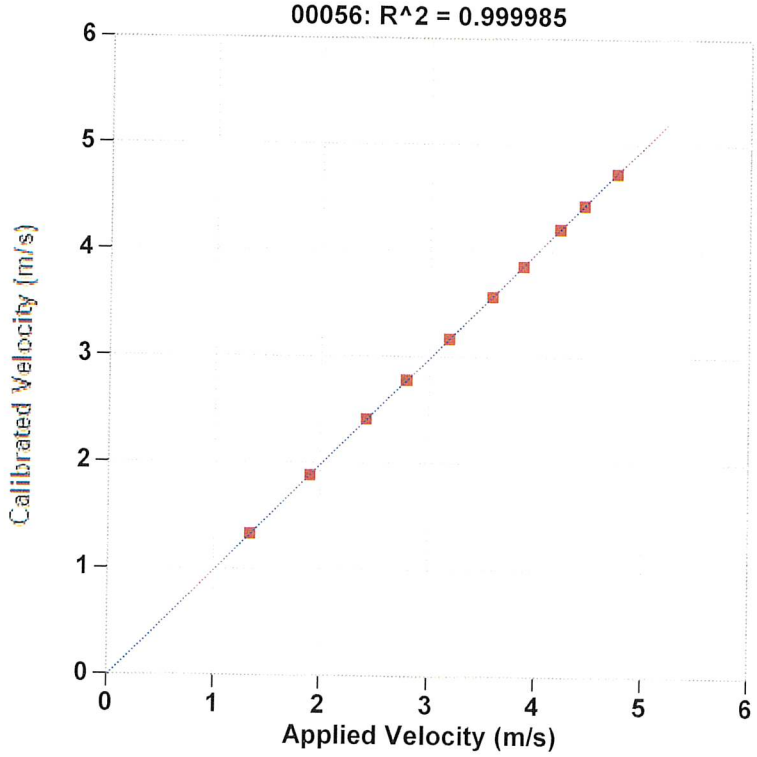
**1173.0 mv/5000g**
(234.6 µv/g)
R^2: 0.999985 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026




| Reference Velocity | S/N 00056 Velocity |
|---|---|
| m/s | m/s |
| 1.333 | 1.338 |
| 1.898 | 1.895 |
| 2.419 | 2.426 |
| 2.789 | 2.794 |
| 3.182 | 3.185 |
| 3.580 | 3.581 |
| 3.870 | 3.866 |
| 4.214 | 4.214 |
| 4.437 | 4.436 |
| 4.745 | 4.740 |

Maximum Acceleration: 1027 g's