# Certificate of Calibration
# Pile Dynamics, Inc.

## Calibrated by Pile Dynamics, Inc.

| | | | |
|---|---|---|---|
| **Serial No:** | 00085 | **Temperature:** | 22.6 °C |
| **Model:** | PR | **Humidity:** | 27% |
| **Calibrated on:** | Channel 4 on 8G 5161 LE | | |

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

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

**PDA CALIBRATION FACTOR**

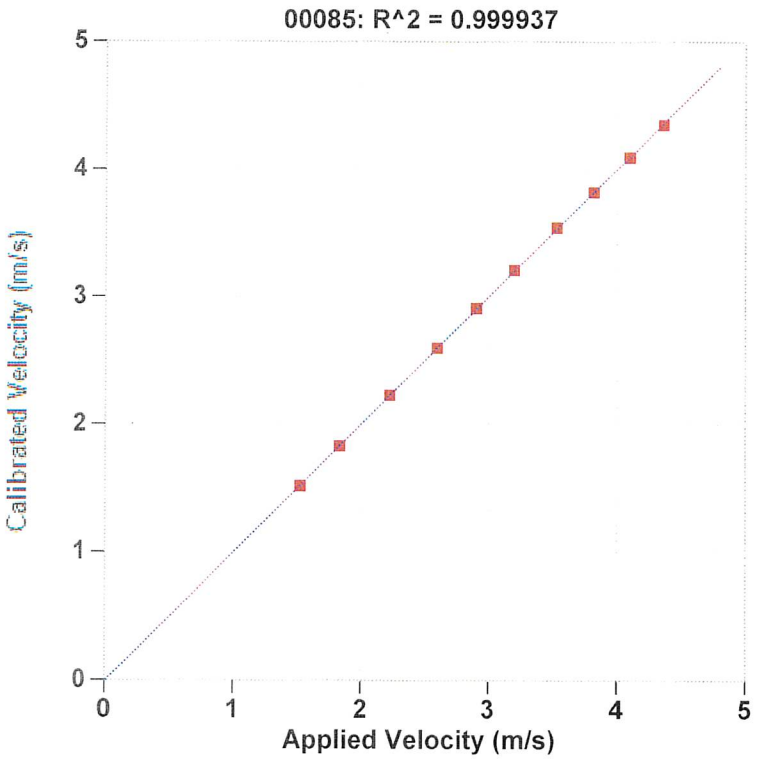
**1396.8 mv/5000g**
(279.4 µv/g)
R^2: 0.999937 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: NOV 1 1 2026




| Reference Velocity | S/N 00085 Velocity |
|---|---|
| m/s | m/s |
| 1.521 | 1.520 |
| 1.833 | 1.833 |
| 2.224 | 2.228 |
| 2.595 | 2.598 |
| 2.902 | 2.911 |
| 3.201 | 3.209 |
| 3.533 | 3.541 |
| 3.822 | 3.818 |
| 4.091 | 4.091 |
| 4.364 | 4.346 |

Maximum Acceleration: 981 g's