# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | K14277 | **Temperature:** | 22.9 °C |
| **Model:** | KICHER PR | **Humidity:** | 30% |
| **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**

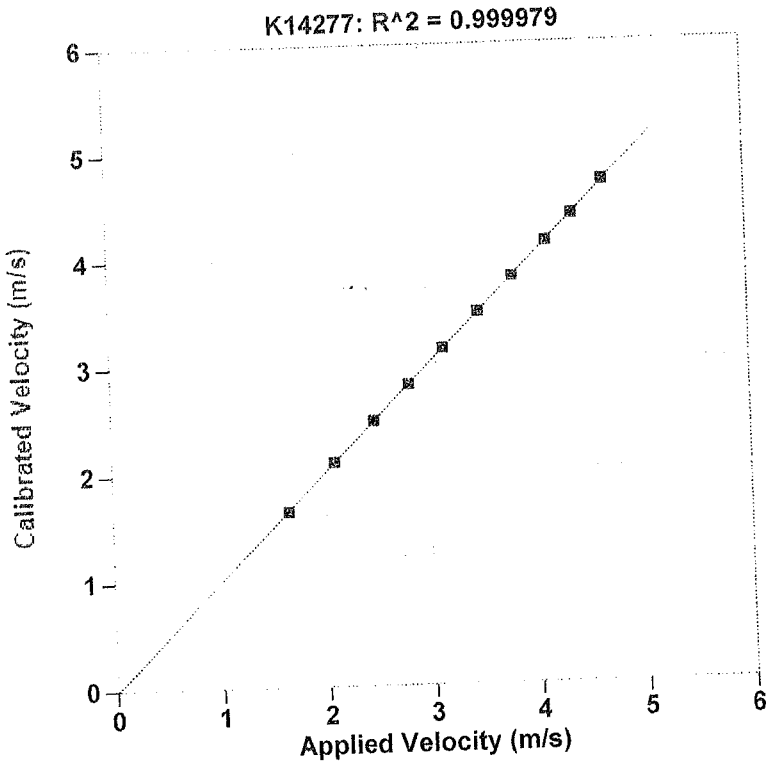
**313.0 mv/5000g**
(62.6 µv/g)
R^2: 0.999979 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 07Oct2026




| Reference Velocity | S/N K14277 Velocity |
|---|---|
| m/s | m/s |
| 1.643 | 1.635 |
| 2.088 | 2.088 |
| 2.472 | 2.474 |
| 2.811 | 2.810 |
| 3.139 | 3.141 |
| 3.474 | 3.473 |
| 3.807 | 3.799 |
| 4.131 | 4.132 |
| 4.382 | 4.381 |
| 4.678 | 4.686 |

Maximum Acceleration: 1013 g's