# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | K14127 | **Temperature:** | 25.1 °C |
| **Model:** | KICHER PR | **Humidity:** | 48% |
| **Calibrated on:** | Channel 3 on 8G 5161 LE | | |

| | | | |
|---|---|---|---|
| **Ref Acc 1:** | 78270!<br>971 g's/volt | **Cal on:** | 11Jan2024 |
| **Ref Acc 2:** | 78268!<br>986 g's/volt | **Cal on:** | 11Jan2024 |

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

**PDA CALIBRATION FACTOR**

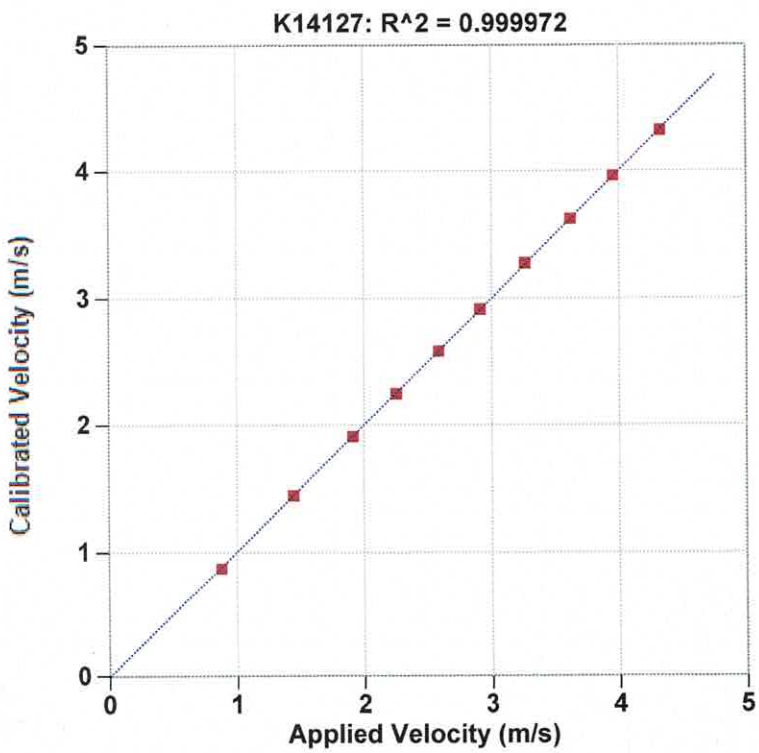
**347.4 mv/5000g**
(69.5 µv/g)
R^2: 0.999972 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 2 5 2024




| Reference Velocity | S/N K14127 Velocity |
|---|---|
| m/s | m/s |
| 0.881 | 0.876 |
| 1.447 | 1.447 |
| 1.913 | 1.909 |
| 2.255 | 2.252 |
| 2.588 | 2.586 |
| 2.913 | 2.919 |
| 3.267 | 3.278 |
| 3.623 | 3.622 |
| 3.959 | 3.962 |
| 4.330 | 4.321 |

Maximum Acceleration: 921 g's

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