# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | 80475 | **Temperature:** | 23.2 °C |
| **Model:** | PE | **Humidity:** | 41% |
| **Calibrated on:** | Channel 4 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**

**934.4 g's/volt**

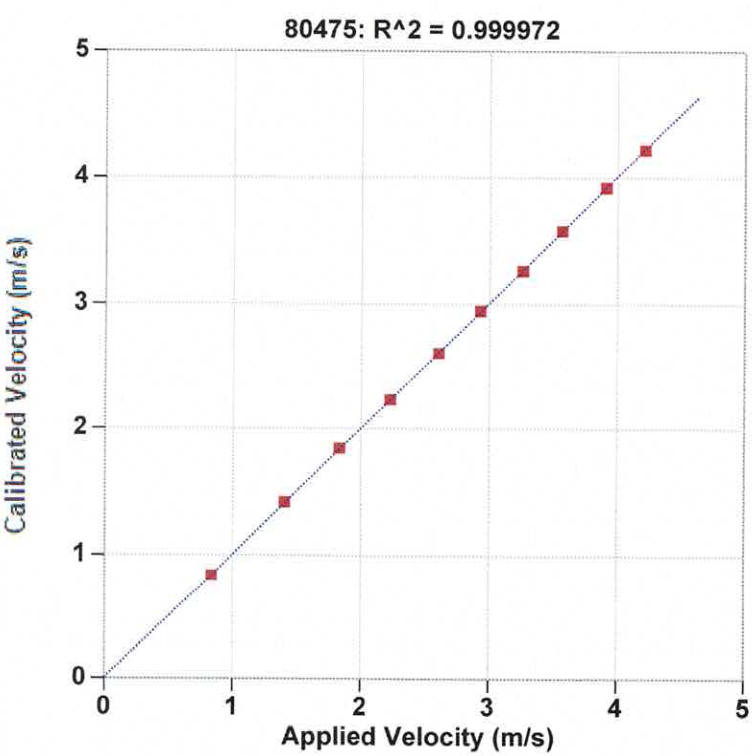
R^2: 0.999972 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: SEP 25 2024




| Reference Velocity | S/N 80475 Velocity |
|---|---|
| m/s | m/s |
| 0.836 | 0.837 |
| 1.409 | 1.415 |
| 1.836 | 1.841 |
| 2.235 | 2.234 |
| 2.611 | 2.607 |
| 2.934 | 2.944 |
| 3.268 | 3.264 |
| 3.572 | 3.577 |
| 3.916 | 3.915 |
| 4.222 | 4.213 |

Maximum Acceleration: 920 g's

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