# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

PILE DYNAMICS, INC
ORIGINAL COPY

| | | | |
|---|---|---|---|
| **Serial No:** | 80602 | **Temperature:** | 23.1 °C |
| **Model:** | PE | **Humidity:** | 35% |
| **Calibrated on:** | Channel 3 on 8G 5161 LE | | |

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

**981.2 g's/volt**

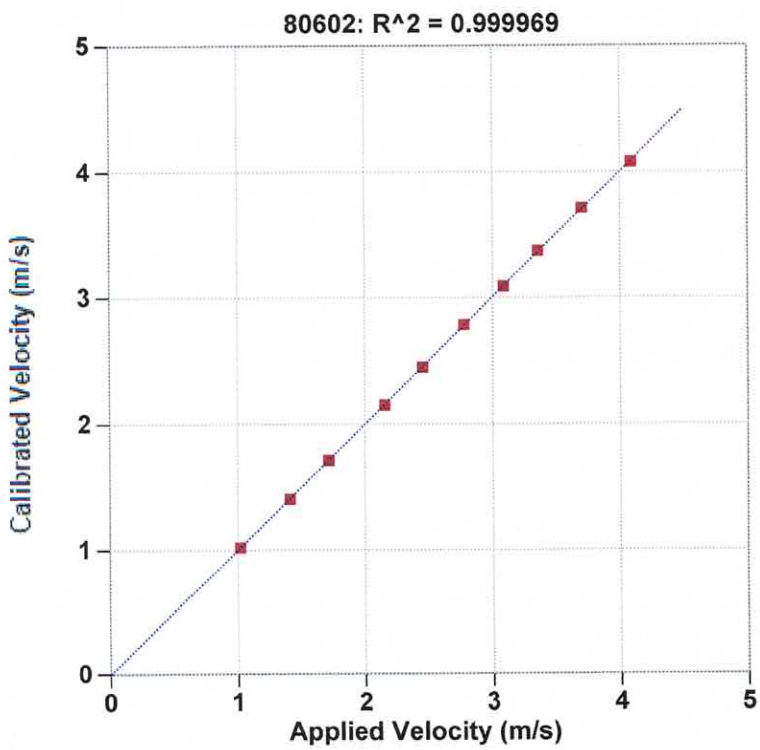
R^2: 0.999969 [No chip]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 2 8 2024




| Reference Velocity | S/N 80602 Velocity |
|---|---|
| m/s | m/s |
| 1.022 | 1.024 |
| 1.410 | 1.407 |
| 1.714 | 1.714 |
| 2.158 | 2.153 |
| 2.454 | 2.449 |
| 2.779 | 2.785 |
| 3.089 | 3.088 |
| 3.360 | 3.369 |
| 3.704 | 3.710 |
| 4.088 | 4.079 |

Maximum Acceleration: 882 g's