# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | 73759 | **Temperature:** | 23.5 °C |
| **Model:** | PE | **Humidity:** | 52% |
| **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**

**1033.9 g's/volt**

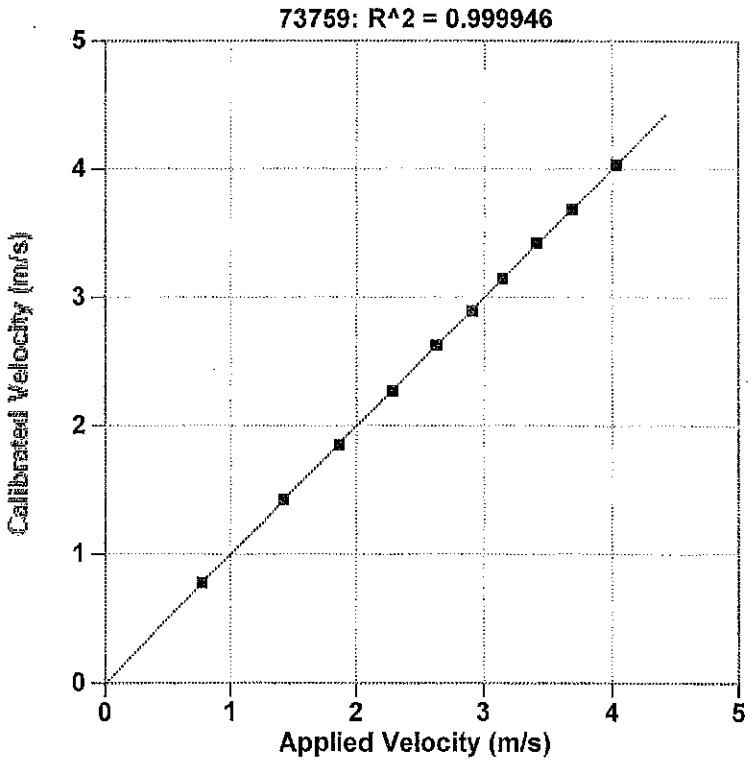
R^2: 0.999946 [No chip]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 13Jun2025




| Reference Velocity | S/N 73759 Velocity |
|---|---|
| m/s | m/s |
| 0.783 | 0.784 |
| 1.423 | 1.429 |
| 1.867 | 1.852 |
| 2.274 | 2.271 |
| 2.625 | 2.627 |
| 2.905 | 2.894 |
| 3.147 | 3.144 |
| 3.411 | 3.422 |
| 3.689 | 3.691 |
| 4.033 | 4.037 |

Maximum Acceleration: 861 g's