# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | 80152 | **Temperature:** | 24.7 °C |
| **Model:** | PE | **Humidity:** | 49% |
| **Calibrated on:** | Channel 3 on 8G 5161 LE | | |

**PDA CALIBRATION FACTOR**

**965.3 g's/volt**

R^2: 0.999975 [Chip programmed]

Operator: William Johnson

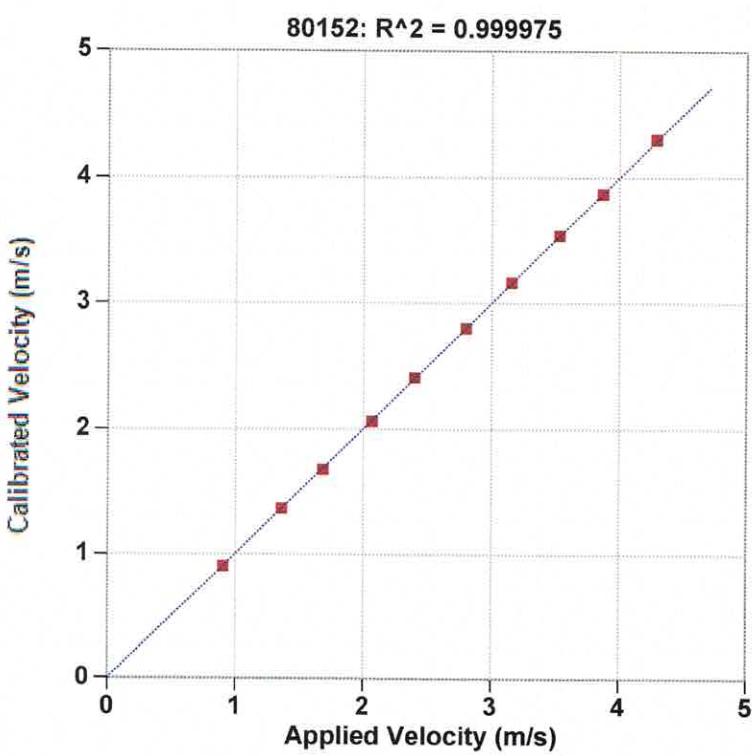
Signed

Calibration valid 2 years

From: SEP 2 5 2024

| | | | |
|---|---|---|---|
| **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).**




| Reference Velocity | S/N 80152 Velocity |
|---|---|
| m/s | m/s |
| 0.910 | 0.907 |
| 1.366 | 1.365 |
| 1.688 | 1.679 |
| 2.074 | 2.068 |
| 2.405 | 2.413 |
| 2.806 | 2.805 |
| 3.164 | 3.167 |
| 3.537 | 3.537 |
| 3.875 | 3.870 |
| 4.297 | 4.304 |

Maximum Acceleration: 920 g's

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Version: 2024.35.11 0.21