# Certificate of Calibration
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**

| | | | |
|---|---|---|---|
| **Serial No:** | 83380 | **Temperature:** | 24.2 °C |
| **Model:** | PIT HAMMER | **Humidity:** | 55% |
| **Calibrated on:** | Channel 3 on 8G 5161 LE | | |

**PDA CALIBRATION FACTOR**

**975.2 g's/volt**

R^2: 0.999910 [Chip programmed]

Operator: William Johnson

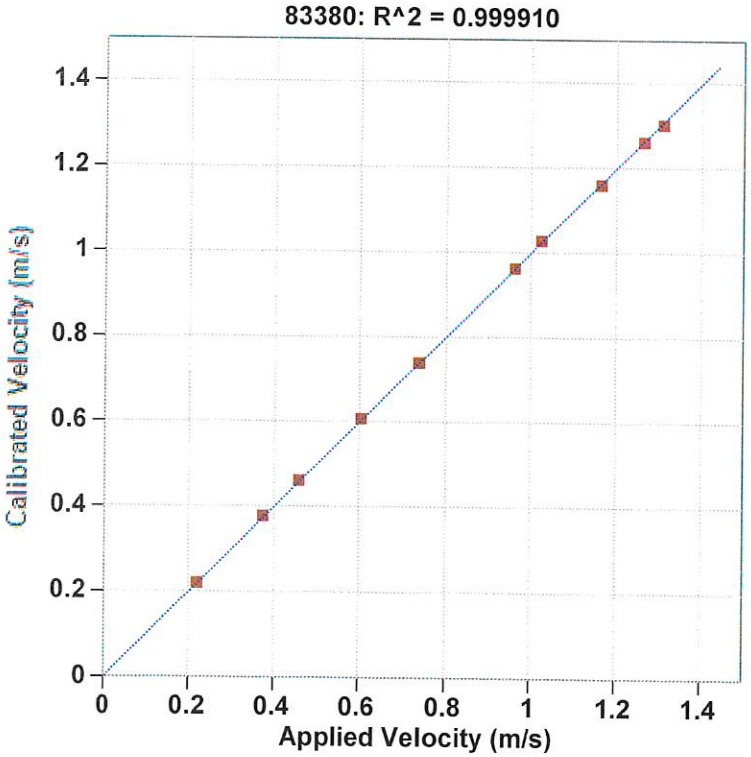
Signed

Calibration valid 2 years

From: JUN 27 2025

| | | | |
|---|---|---|---|
| **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 83380 Velocity |
|---|---|
| m/s | m/s |
| 0.219 | 0.221 |
| 0.374 | 0.378 |
| 0.459 | 0.462 |
| 0.604 | 0.608 |
| 0.738 | 0.740 |
| 0.962 | 0.964 |
| 1.025 | 1.029 |
| 1.163 | 1.161 |
| 1.264 | 1.262 |
| 1.309 | 1.302 |

Maximum Acceleration: 171 g's