# Accelerometer Calibration Certificate
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**
**Calibration performed on 19Aug2021**

| | | | |
|---|---|---|---|
| **Serial No:** | 10239 | **Temperature:** | 23.9 °C |
| **Model:** | PE | **Humidity:** | 52% |
| **Calibrated on:** | Channel 3 on 8G 5161 LE | | |

| | | | |
|---|---|---|---|
| **Ref Acc 1:** | 69132!<br>960 g's/volt | **Cal on:** | 09Feb2021 |
| **Ref Acc 2:** | 69096!<br>978 g's/volt | **Cal on:** | 27Jan2021 |

**Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).**

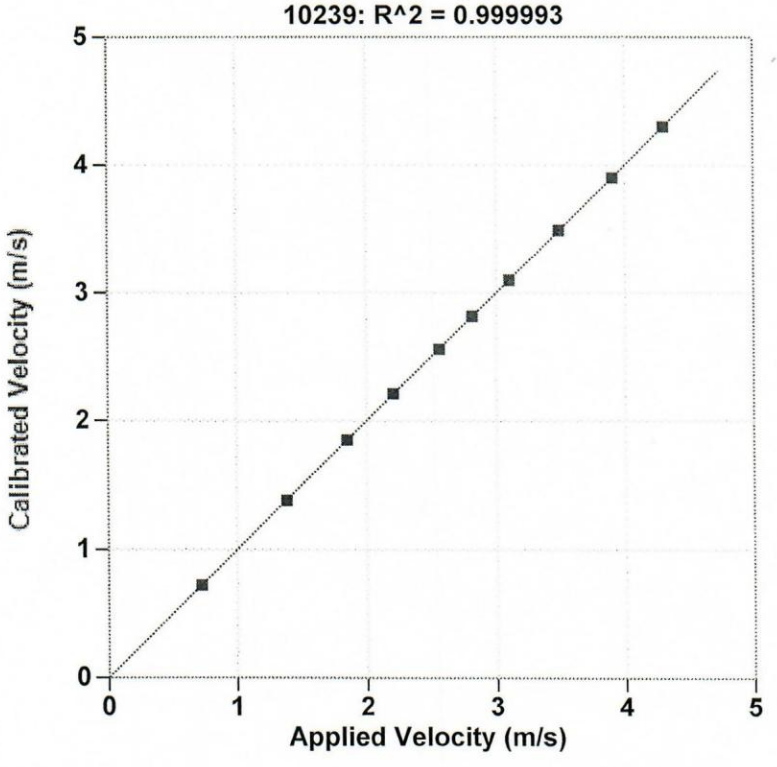
**PDA CALIBRATION FACTOR**

**1185.2 g's/volt**

R^2: 0.999993 [No chip]

Operator: William Johnson

Signed




| Reference Velocity | S/N 10239 Velocity |
|---|---|
| m/s | m/s |
| 0.724 | 0.721 |
| 1.383 | 1.379 |
| 1.848 | 1.850 |
| 2.208 | 2.209 |
| 2.560 | 2.557 |
| 2.816 | 2.817 |
| 3.102 | 3.101 |
| 3.487 | 3.493 |
| 3.905 | 3.903 |
| 4.301 | 4.300 |

Maximum Acceleration: 951 g's