# Accelerometer Calibration Certificate
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**
**Calibration performed on 13Aug2021**

| | | | |
|---|---|---|---|
| **Serial No:** | 10322 | **Temperature:** | 24.1 °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).**

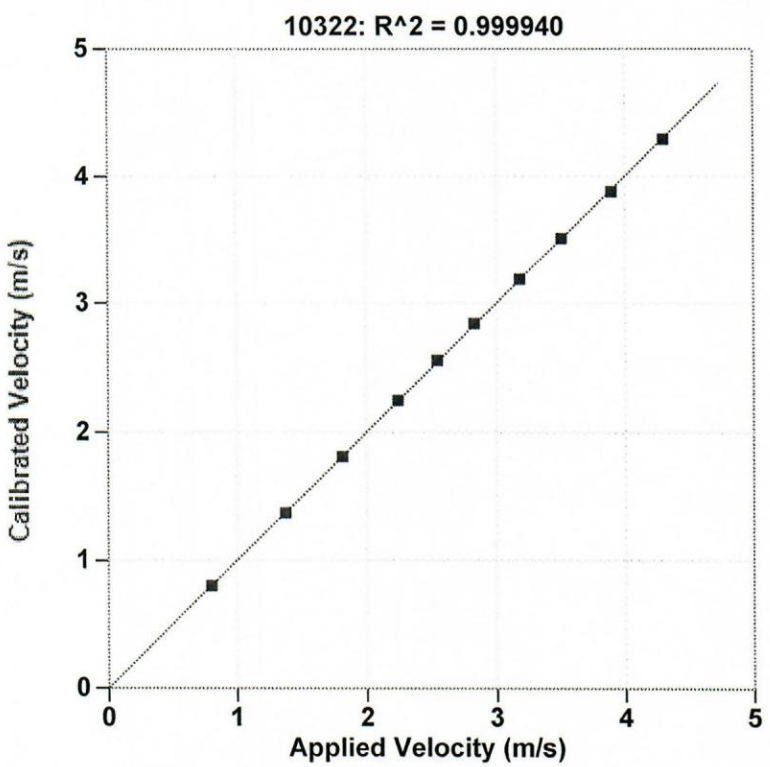
**PDA CALIBRATION FACTOR**

**1014.0 g's/volt**

R^2: 0.999940 [No chip]

Operator: William Johnson

Signed




| Reference Velocity | S/N 10322 Velocity |
|---|---|
| m/s | m/s |
| 0.803 | 0.801 |
| 1.376 | 1.373 |
| 1.813 | 1.813 |
| 2.241 | 2.248 |
| 2.545 | 2.559 |
| 2.830 | 2.841 |
| 3.184 | 3.186 |
| 3.508 | 3.511 |
| 3.895 | 3.882 |
| 4.302 | 4.293 |

Maximum Acceleration: 957 g's