

# Certificate of Calibration

## Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: 11120 Temperature: 22.4 °C

Model: PE Humidity: 23%

Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

964.8 g's/volt

R<sup>2</sup>: 0.999936 [Chip programmed]

Ref Acc 1: 85363! Cal on: 14Nov2025  
1000 g's/volt

Ref Acc 2: 85382! Cal on: 24Nov2025  
958 g's/volt

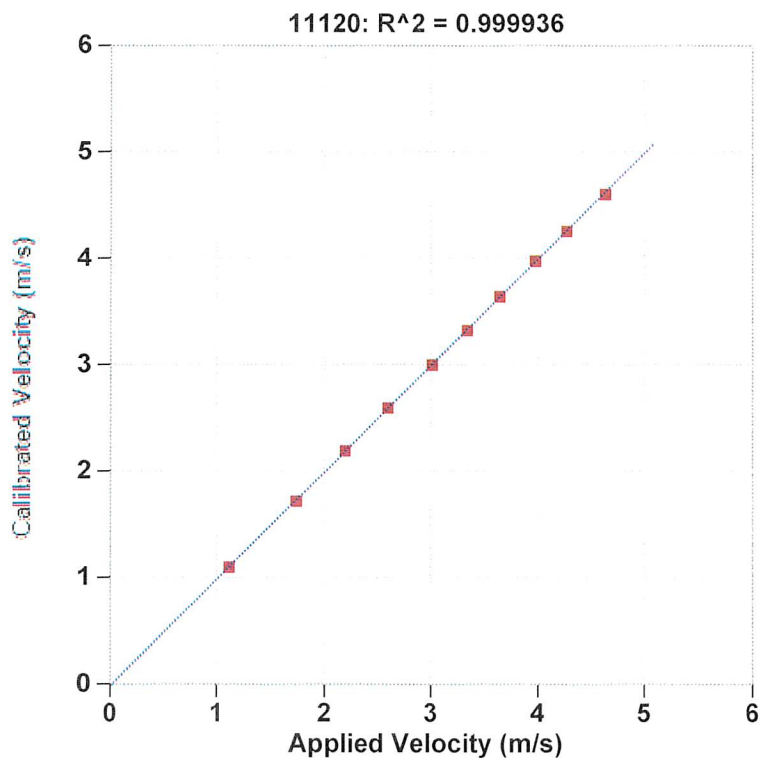
Operator: William Johnson

  
Signed

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

Calibration valid 2 years

JUL 16 2026  
From: \_\_\_\_\_



| Reference Velocity | S/N 11120 Velocity |
|--------------------|--------------------|
| m/s                | m/s                |
| 1.115              | 1.115              |
| 1.739              | 1.735              |
| 2.192              | 2.204              |
| 2.599              | 2.606              |
| 3.011              | 3.011              |
| 3.339              | 3.337              |
| 3.646              | 3.653              |
| 3.975              | 3.986              |
| 4.270              | 4.267              |
| 4.634              | 4.615              |

Maximum Acceleration: 1005 g's