

# Certificate of Calibration

## Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: 23110      Temperature: 23.3 °C

Model: PE      Humidity: 25%

Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

1076.7 g's/volt

R<sup>2</sup>: 0.999965 [No chip]

Ref Acc 1: 78270!      Cal on: 11Jan2024  
971 g's/volt

Ref Acc 2: 78268!      Cal on: 11Jan2024  
986 g's/volt

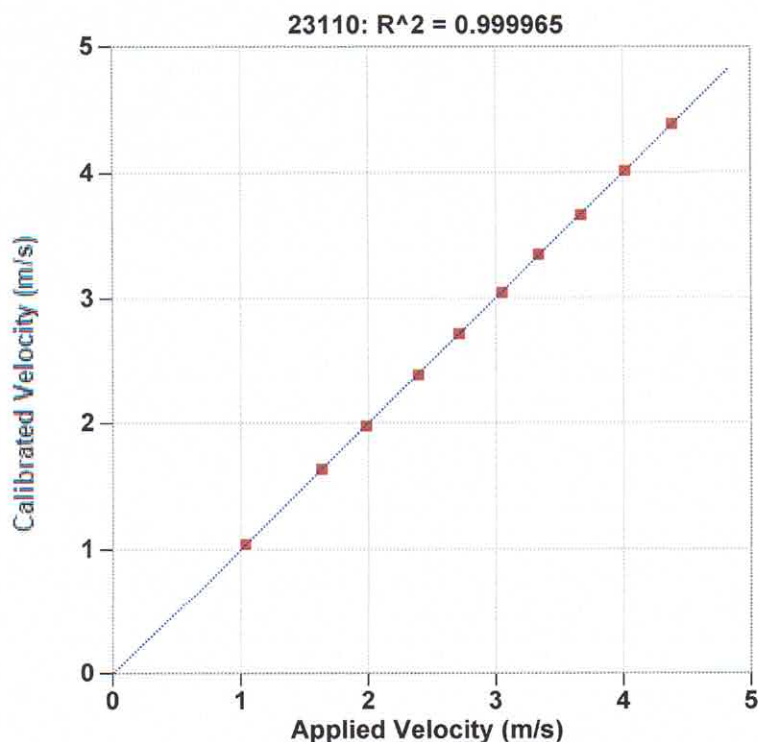
Operator: William Johnson

Signed

Calibration valid 2 years

From: 04Mar2025

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



| Reference Velocity | S/N 23110 Velocity |
|--------------------|--------------------|
| m/s                | m/s                |
| 1.034              | 1.044              |
| 1.633              | 1.634              |
| 1.981              | 1.975              |
| 2.393              | 2.386              |
| 2.711              | 2.716              |
| 3.048              | 3.044              |
| 3.338              | 3.345              |
| 3.669              | 3.661              |
| 4.015              | 4.015              |
| 4.383              | 4.387              |

Maximum Acceleration: 964 g's