

# Certificate of Calibration

## Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K4419 Temperature: 24.0 °C

Model: KICHER PR Humidity: 50%

Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

**404.6 mv/5000g**

(80.9  $\mu$ v/g)

R<sup>2</sup>: 0.999965 [Chip programmed]

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

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

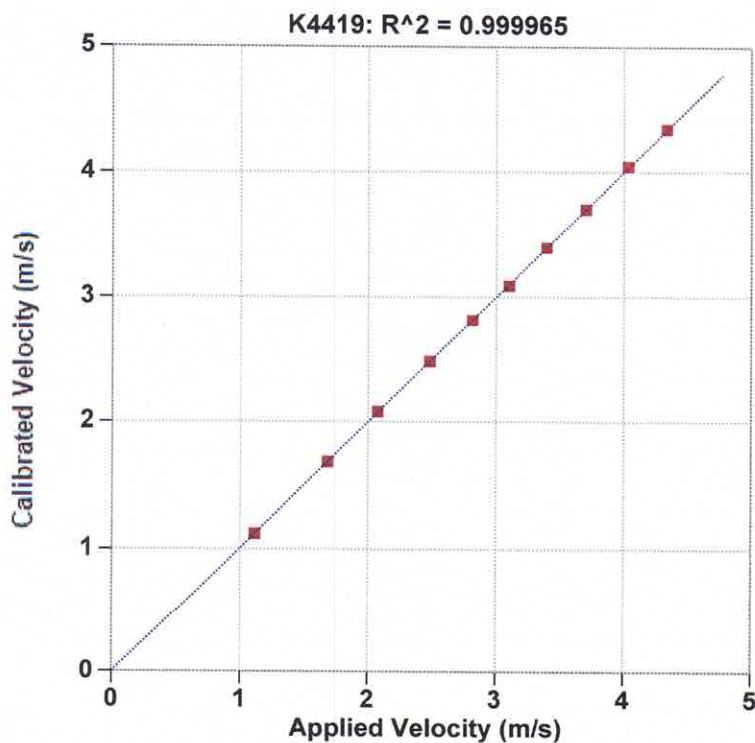
Operator: William Johnson

Signed

Calibration valid 2 years

From: 11Sep2024

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



| Reference Velocity | S/N K4419 Velocity |
|--------------------|--------------------|
| m/s                | m/s                |
| 1.120              | 1.121              |
| 1.688              | 1.687              |
| 2.078              | 2.082              |
| 2.487              | 2.482              |
| 2.817              | 2.814              |
| 3.105              | 3.093              |
| 3.399              | 3.397              |
| 3.706              | 3.706              |
| 4.037              | 4.047              |
| 4.341              | 4.346              |

Maximum Acceleration: 949 g's