

# Certificate of Calibration Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K14211 Temperature: 23.3 °C

Model: KICHER PR Humidity: 43%

Calibrated on: Channel 3 on 8G 5161 LE

## PDA CALIBRATION FACTOR

**370.7 mv/5000g**

(74.1  $\mu\text{v/g}$ )

R<sup>2</sup>: 0.999967 [Chip programmed]

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

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

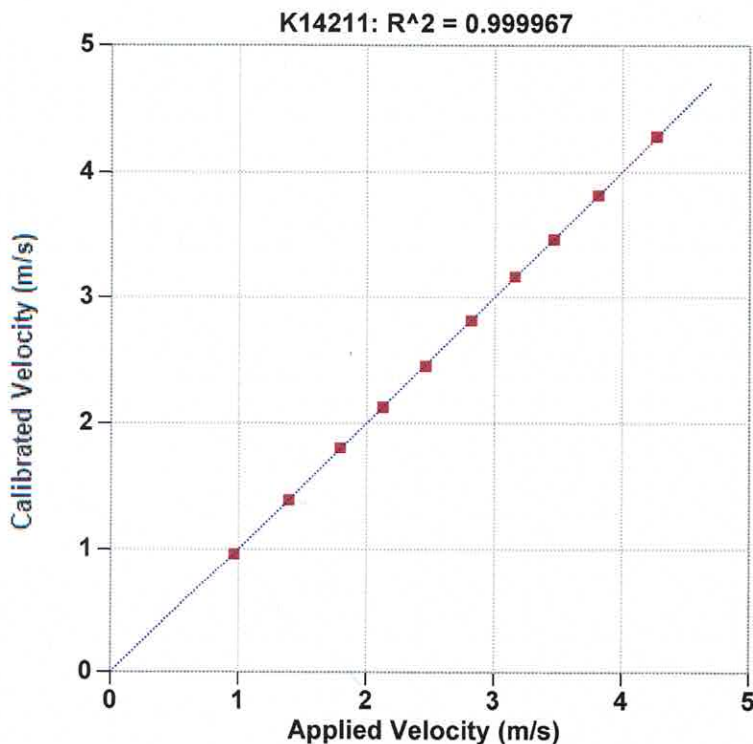
Reference accelerometer calibrations are traceable to  
the United States National Institute of Standards and  
Technology (NIST).

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 08 2024



| Reference Velocity | S/N K14211 Velocity |
|--------------------|---------------------|
| m/s                | m/s                 |
| 0.967              | 0.963               |
| 1.396              | 1.397               |
| 1.798              | 1.804               |
| 2.132              | 2.129               |
| 2.466              | 2.454               |
| 2.824              | 2.817               |
| 3.164              | 3.168               |
| 3.467              | 3.467               |
| 3.818              | 3.818               |
| 4.274              | 4.282               |

Maximum Acceleration: 927 g's