

# Certificate of Calibration

## Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K15248      Temperature: 22.4 °C  
 Model: KICHER PR      Humidity: 23%  
 Calibrated on: Channel 4 on 8G 5161 LE

**PDA CALIBRATION FACTOR**

**408.7 mv/5000g**  
 (81.7 μv/g)  
 R<sup>2</sup>: 0.999909 [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

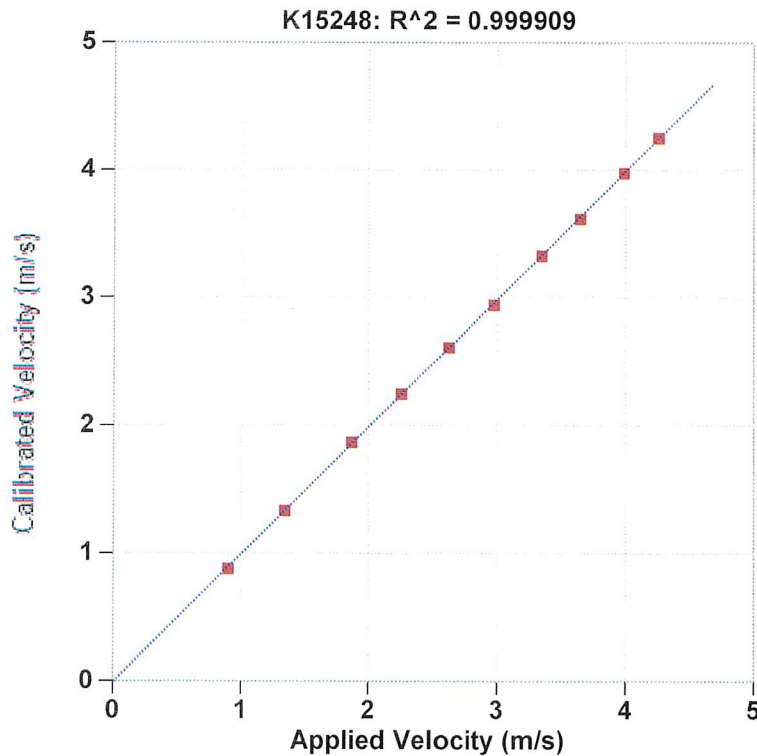
Signed

Calibration valid 2 years

**APR 16 2026**

From: \_\_\_\_\_

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



Reference Velocity	S/N K15248 Velocity
m/s	m/s
0.899	0.891
1.339	1.344
1.866	1.882
2.251	2.262
2.616	2.622
2.974	2.959
3.342	3.341
3.647	3.630
3.986	3.987
4.255	4.262

Maximum Acceleration: 915 g's