

# Certificate of Calibration

## Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K5183      Temperature: 22.5 °C  
 Model: KICHER PR      Humidity: 24%  
 Calibrated on: Channel 4 on 8G 5161 LE

**PDA CALIBRATION FACTOR**

**357.9 mv/5000g**  
 (71.6  $\mu\text{v/g}$ )  
 R<sup>2</sup>: 0.999910 [Chip programmed]

Ref Acc 1: 85363!      Cal on: 14Nov2025  
 1000 g's/volt  
 Ref Acc 2: 85382!      Cal on: 24Nov2025  
 958 g's/volt

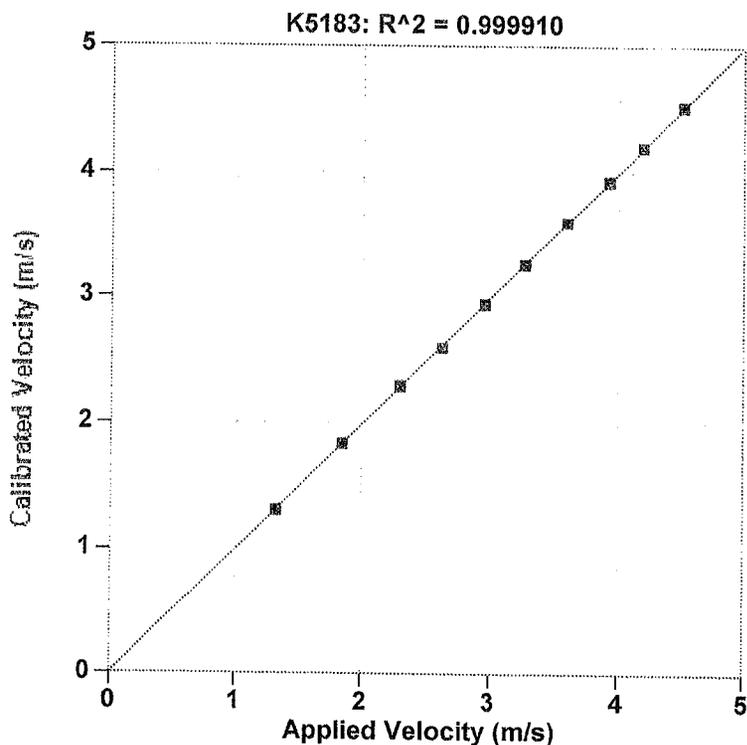
Operator: William Johnson

Signed

Calibration valid 2 years

From: 25Feb2026

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



Reference Velocity	S/N K5183 Velocity
m/s	m/s
1.320	1.316
1.844	1.843
2.296	2.298
2.620	2.599
2.953	2.943
3.272	3.261
3.600	3.602
3.925	3.931
4.191	4.202
4.514	4.523

Maximum Acceleration: 979 g's