

# Certificate of Calibration

## Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K11448      Temperature: 21.3 °C  
 Model: KICHER PR      Humidity: 25%  
 Calibrated on: Channel 4 on 8G 5161 LE

**PDA CALIBRATION FACTOR**

**419.7 mv/5000g**  
 (83.9  $\mu$ v/g)  
 R<sup>2</sup>: 0.999956 [Chip programmed]

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

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

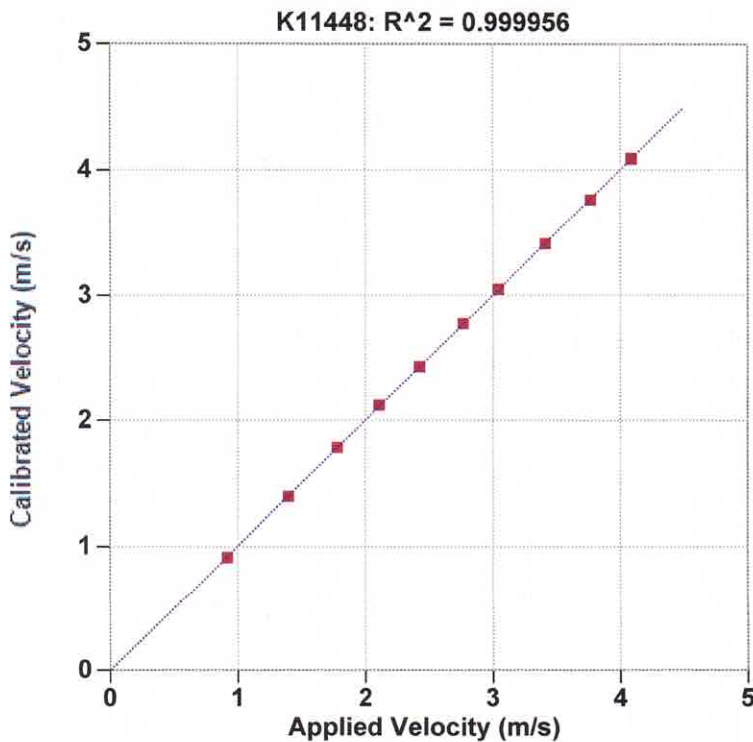
Operator: William Johnson

Signed

Calibration valid 2 years

From: 16Jan2025

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



Reference Velocity	S/N K11448 Velocity
m/s	m/s
0.917	0.913
1.395	1.390
1.778	1.783
2.109	2.121
2.426	2.428
2.766	2.774
3.041	3.044
3.411	3.401
3.768	3.761
4.086	4.086

Maximum Acceleration: 891 g's