

# Certificate of Calibration

## Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K5072      Temperature: 21.7 °C  
 Model: KICHER PR      Humidity: 25%  
 Calibrated on: Channel 3 on 8G 5161 LE

**PDA CALIBRATION FACTOR**

**340.3 mv/5000g**  
 (68.1  $\mu$ v/g)  
 R<sup>2</sup>: 0.999963 [Chip programmed]

Ref Acc 1: 78270!      Cal on: 11Jan2024  
 971 g's/volt  
 Ref Acc 2: 78268!      Cal on: 11Jan2024  
 986 g's/volt

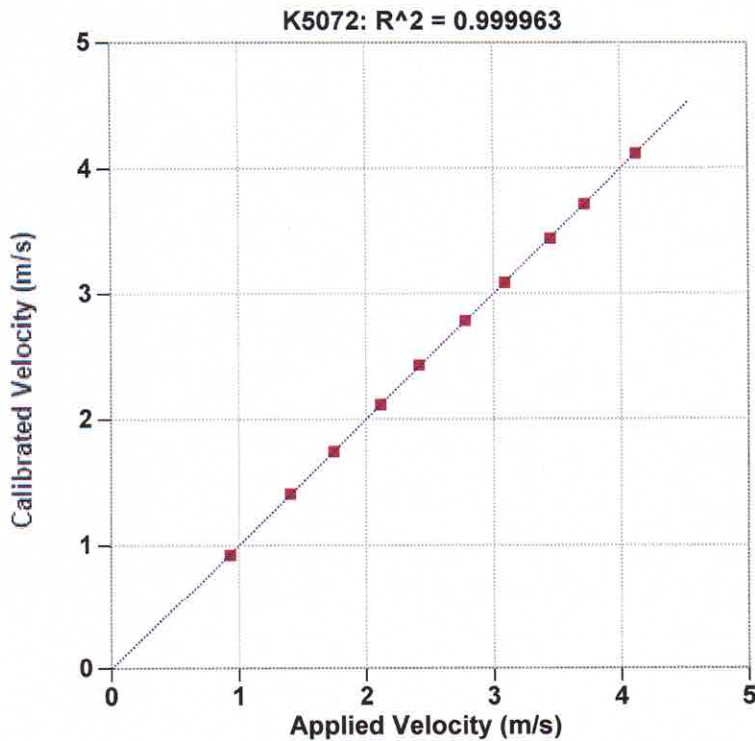
Operator: William Johnson

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 K5072 Velocity
<b>m/s</b>	<b>m/s</b>
0.930	0.925
1.404	1.411
1.744	1.747
2.112	2.115
2.416	2.428
2.777	2.782
3.089	3.086
3.448	3.440
3.716	3.716
4.122	4.116

Maximum Acceleration: 898 g's