

# Certificate of Calibration

## Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K4843      Temperature: 21.7 °C  
 Model: KICHER PR      Humidity: 25%  
 Calibrated on: Channel 4 on 8G 5161 LE

**PDA CALIBRATION FACTOR**  
**367.8 mv/5000g**  
 (73.6  $\mu$ v/g)  
 R<sup>2</sup>: 0.999903 [Chip programmed]

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

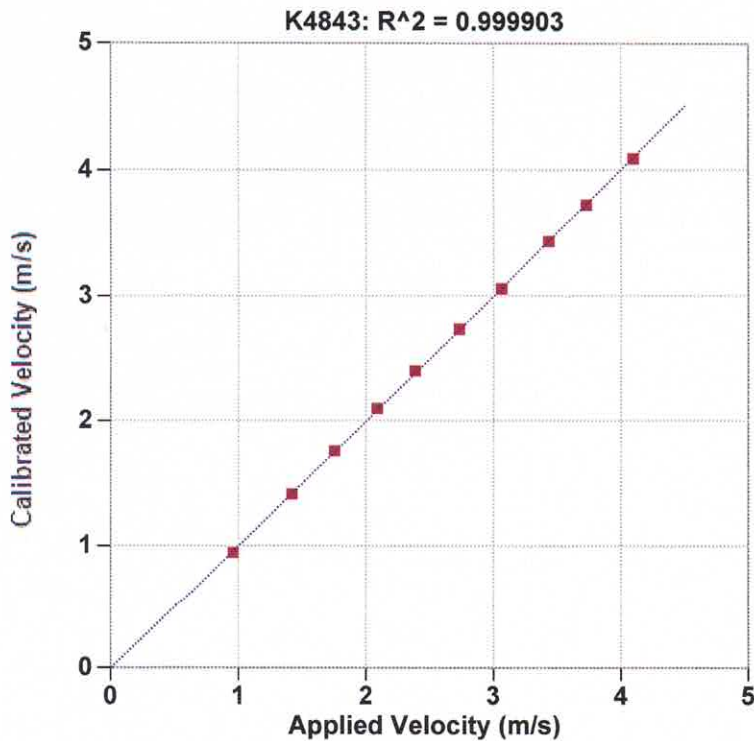
Operator: William Johnson

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 K4843 Velocity
m/s	m/s
0.957	0.947
1.418	1.413
1.752	1.761
2.089	2.103
2.386	2.404
2.732	2.738
3.062	3.059
3.434	3.431
3.730	3.722
4.096	4.086

Maximum Acceleration: 898 g's