

Certificate of Calibration Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K14518 Temperature: 23.5 °C

Model: KICHER PR Humidity: 32%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

415.8 mv/5000g

(83.2 $\mu\text{v/g}$)

R²: 0.999905 [Chip programmed]

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

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

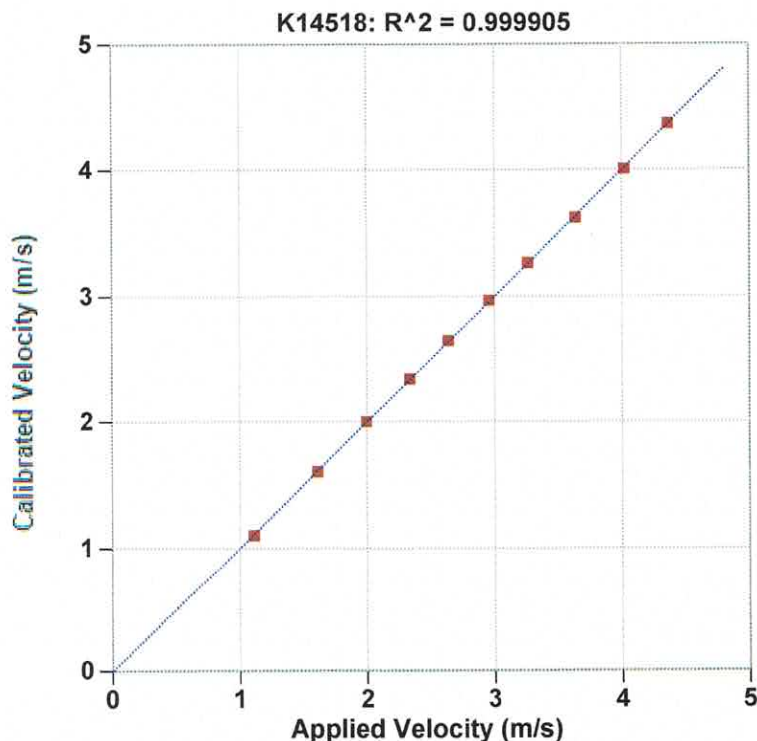
Operator: William Johnson

Signed

Calibration valid 2 years

From: MAR 13 2025

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



Reference Velocity	S/N K14518 Velocity
m/s	m/s
1.110	1.106
1.609	1.606
1.994	2.002
2.335	2.343
2.636	2.648
2.955	2.969
3.263	3.269
3.636	3.621
4.020	4.006
4.364	4.363

Maximum Acceleration: 965 g's