

Certificate of Calibration Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K14186 Temperature: 23.0 °C

Model: KICHER PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

343.7 mv/5000g

(68.7 $\mu\text{v/g}$)

R²: 0.999926 [Chip programmed]

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

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

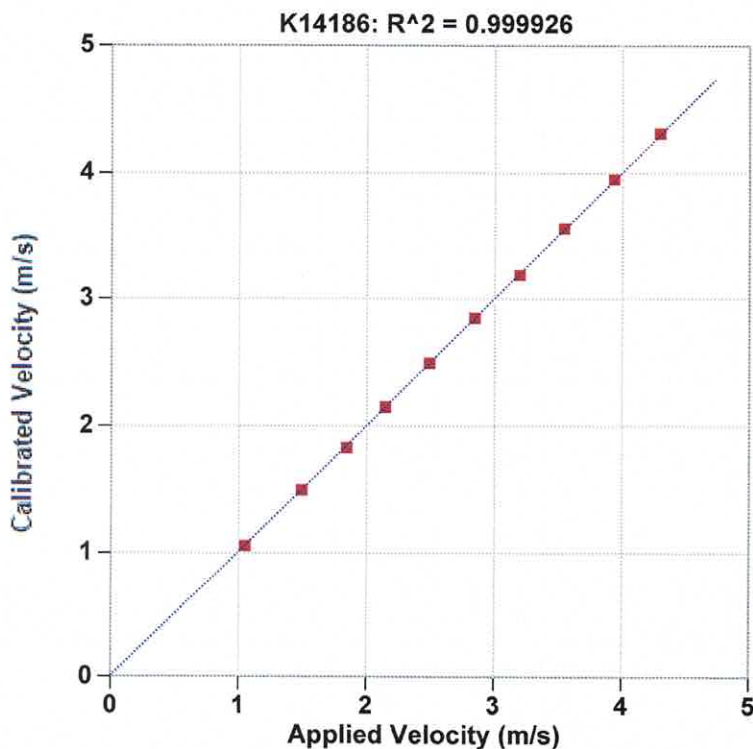
Operator: William Johnson

Signed

Calibration valid 2 years

From: **SEP 18 2024**

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



Reference Velocity	S/N K14186 Velocity
m/s	m/s
1.053	1.052
1.498	1.495
1.848	1.829
2.152	2.149
2.496	2.495
2.850	2.848
3.204	3.190
3.551	3.558
3.941	3.949
4.303	4.312

Maximum Acceleration: 939 g's