

Certificate of Calibration

Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K14183 Temperature: 23.0 °C

Model: KICHER PR Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

344.4 mv/5000g

(68.9 $\mu\text{v/g}$)

R²: 0.999954 [Chip programmed]

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

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

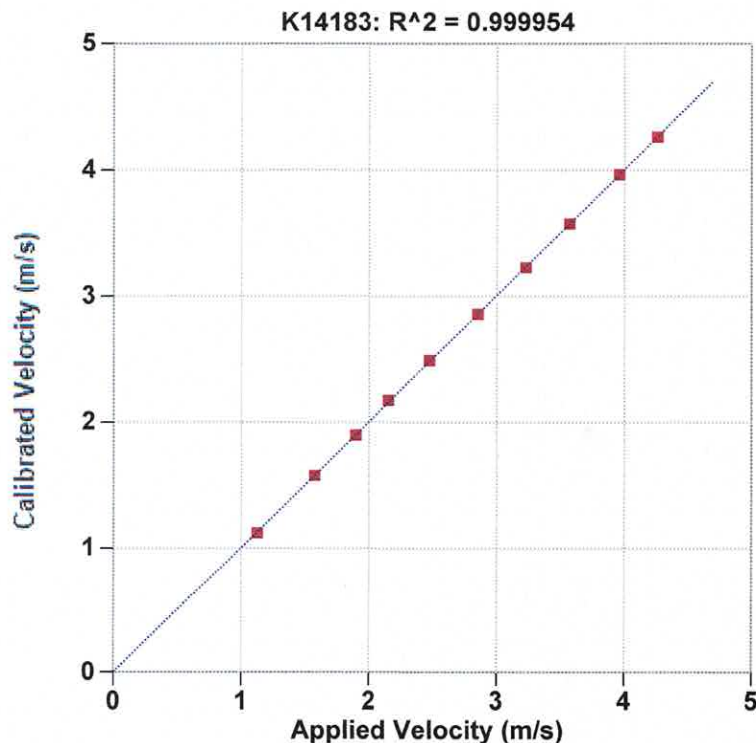
Operator: William Johnson

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 K14183 Velocity
m/s	m/s
1.132	1.124
1.579	1.579
1.901	1.899
2.158	2.174
2.480	2.487
2.858	2.859
3.236	3.230
3.578	3.578
3.965	3.965
4.266	4.260

Maximum Acceleration: 930 g's