

Certificate of Calibration Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K14214 Temperature: 23.0 °C

Model: KICHER PR Humidity: 44%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

343.0 mv/5000g

(68.6 $\mu\text{v/g}$)

R²: 0.999962 [Chip programmed]

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

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

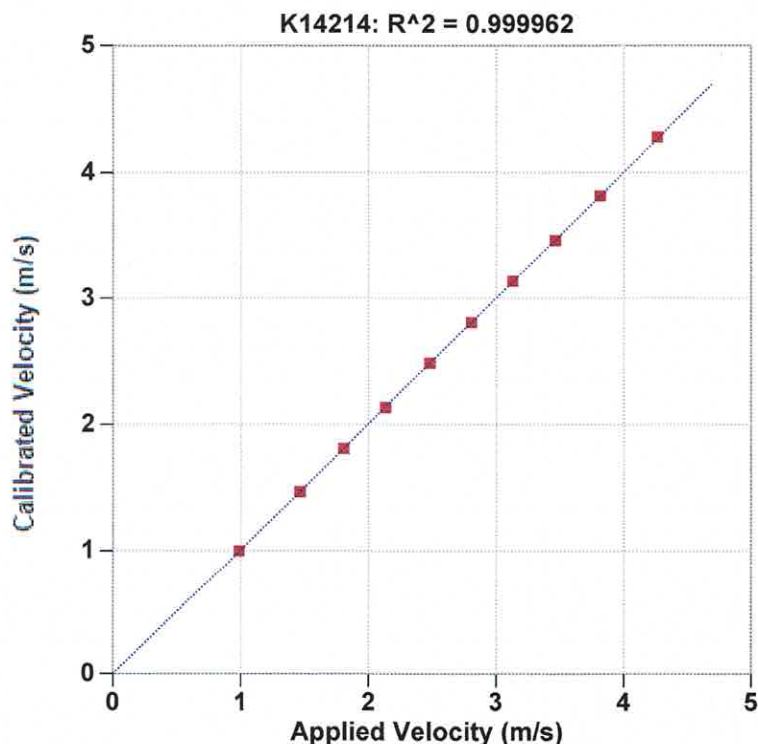
Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 08 2024

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



Reference Velocity	S/N K14214 Velocity
m/s	m/s
0.990	0.997
1.468	1.470
1.809	1.809
2.141	2.133
2.487	2.484
2.811	2.807
3.136	3.137
3.468	3.461
3.819	3.815
4.266	4.279
Maximum Acceleration: 923 g's	