

Certificate of Calibration

Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: K0457 Temperature: 23.6 °C
Model: PR Humidity: 40%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

341.0 mv/5000g
(68.2 $\mu\text{v/g}$)
 $R^2: 0.999973$ [Chip programmed]

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

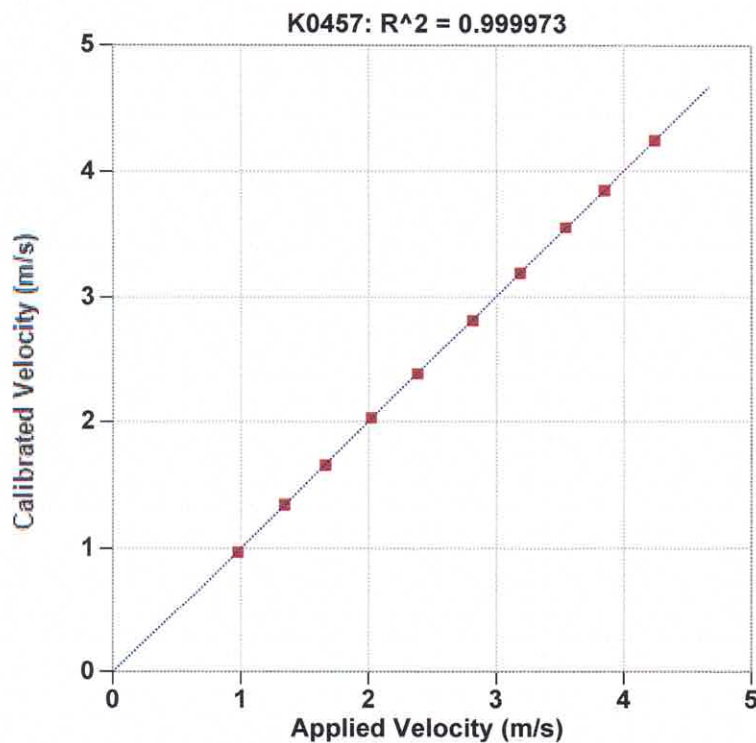
Operator: William Johnson

Signed

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

Calibration valid 2 years

From: 20Aug2024



Reference Velocity	S/N K0457 Velocity
m/s	m/s
0.980	0.974
1.346	1.349
1.665	1.659
2.024	2.032
2.389	2.382
2.817	2.813
3.192	3.189
3.548	3.556
3.852	3.851
4.245	4.246

Maximum Acceleration: 911 g's