

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUN 1 1 2024

Serial No: K14036 Temperature: 24.9 °C
Model: PR Humidity: 41%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

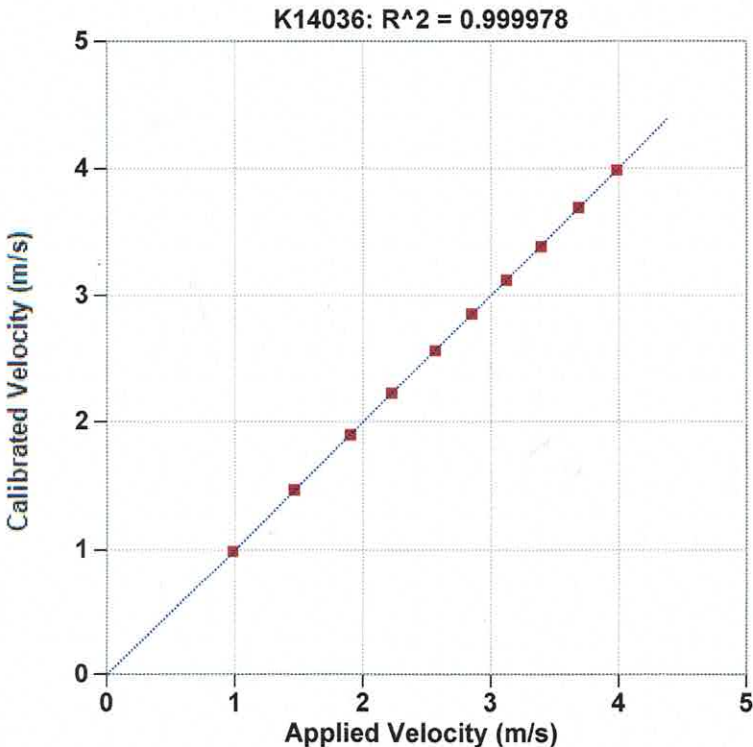
329.1 mv/5000g
(65.8 μv/g)
R²: 0.999978 [Chip programmed]

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).



Reference Velocity	S/N K14036 Velocity
m/s	m/s
0.982	0.989
1.464	1.468
1.901	1.898
2.226	2.226
2.565	2.562
2.851	2.854
3.123	3.123
3.393	3.384
3.687	3.691
3.984	3.986
Maximum Acceleration: 863 g's	