

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jul2024

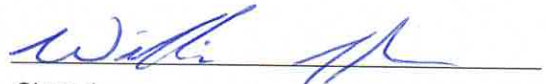
Serial No: K12403 Temperature: 24.6 °C
Model: PR Humidity: 41%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

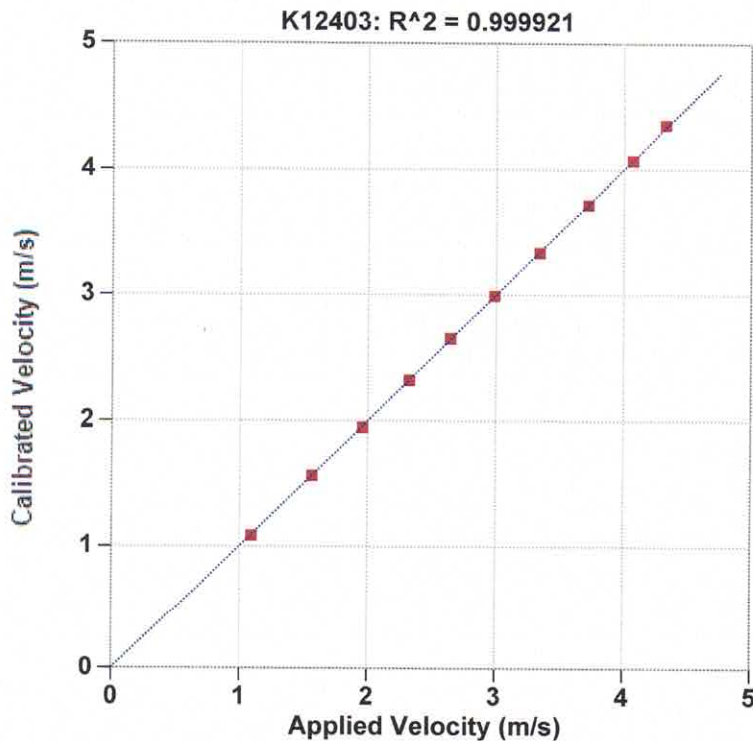
352.2 mv/5000g
(70.4 μ v/g)
R²: 0.999921 [Chip programmed]

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 K12403 Velocity
m/s	m/s
1.096	1.086
1.568	1.565
1.962	1.949
2.326	2.323
2.648	2.656
2.992	2.993
3.344	3.336
3.725	3.719
4.072	4.068
4.330	4.350

Maximum Acceleration: 901 g's