

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Jul2024

Serial No: K0133 Temperature: 24.9 °C
Model: PR Humidity: 55%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

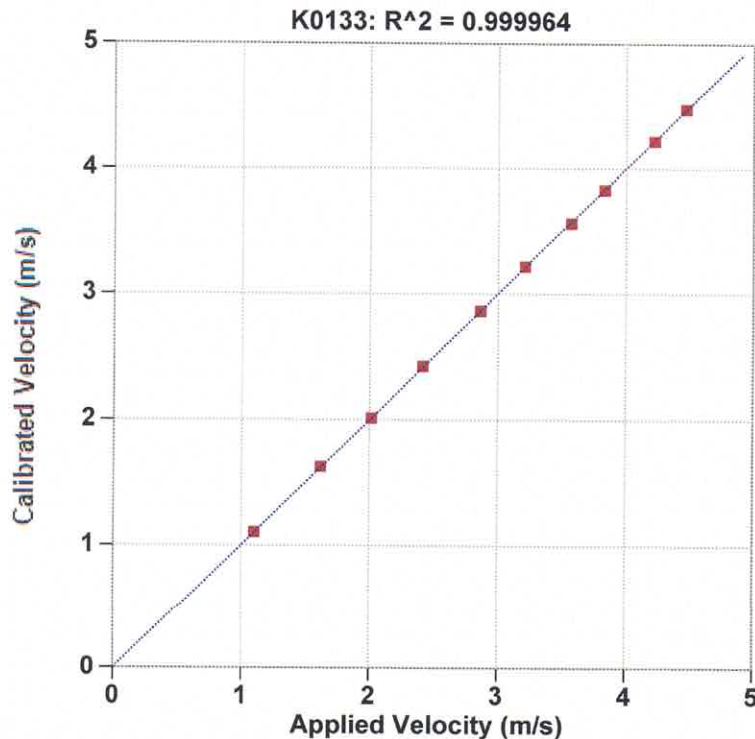
365.7 mv/5000g
(73.1 $\mu\text{v/g}$)
R²: 0.999964 [Chip programmed]

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 K0133 Velocity
m/s	m/s
1.105	1.109
1.622	1.632
2.016	2.017
2.418	2.427
2.868	2.867
3.214	3.216
3.574	3.562
3.836	3.833
4.225	4.221
4.473	4.477

Maximum Acceleration: 968 g's