

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 28Jun2024

Serial No: K5471 Temperature: 24.2 °C
 Model: PR Humidity: 41%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

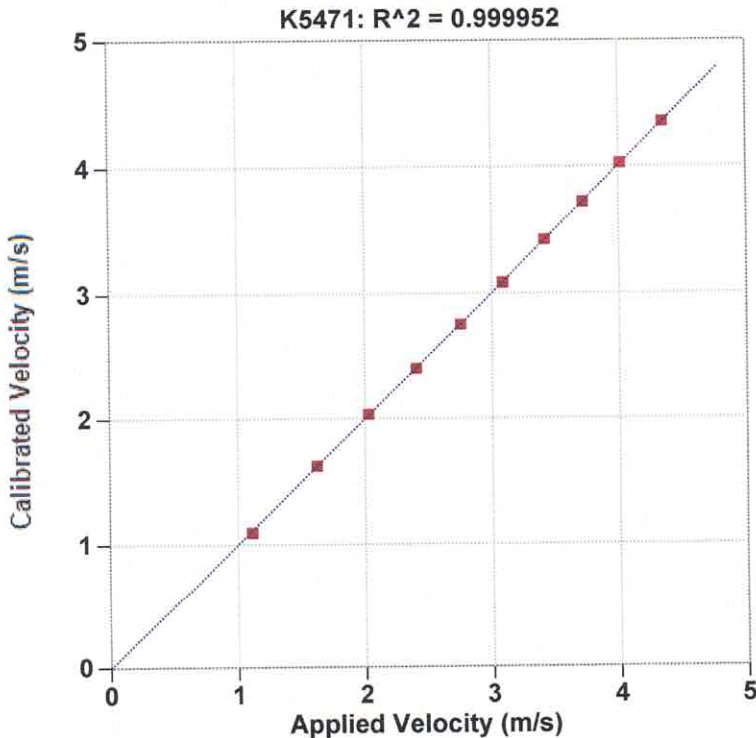
364.3 mv/5000g
 (72.9 μv/g)
 R²: 0.999952 [Chip programmed]

Ref Acc 1: 78268! Cal on: 11Jan2024
 986 g's/volt
 Ref Acc 2: 78270! Cal on: 11Jan2024
 971 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 K5471 Velocity
m/s	m/s
1.113	1.096
1.622	1.623
2.031	2.039
2.407	2.403
2.758	2.754
3.091	3.086
3.421	3.422
3.724	3.721
4.016	4.026
4.351	4.352

Maximum Acceleration: 947 g's