

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Jun2024

Serial No: K5271 Temperature: 23.2 °C
Model: PR Humidity: 42%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

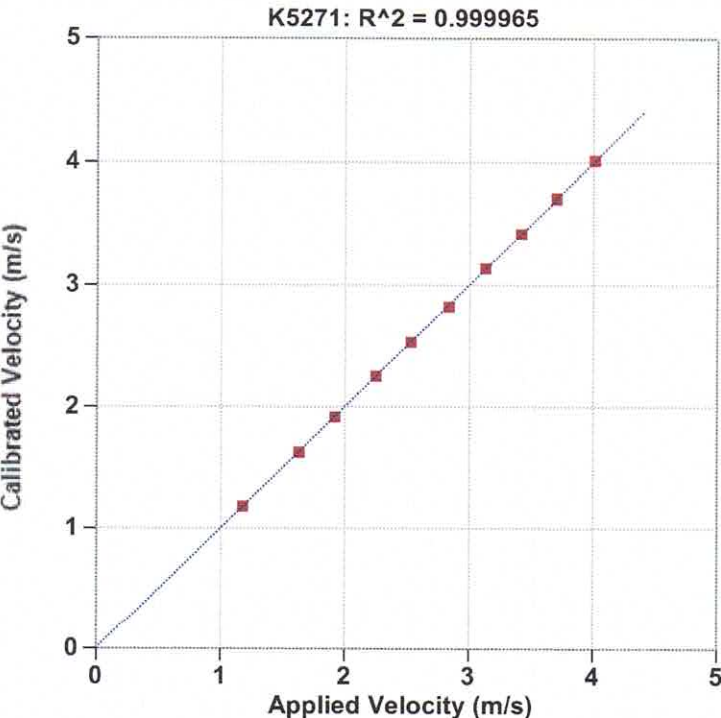
334.8 mv/5000g
(67.0 μ v/g)
 R^2 : 0.999965 [Chip programmed]

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 K5271 Velocity
m/s	m/s
1.182	1.183
1.633	1.628
1.920	1.918
2.250	2.249
2.534	2.533
2.838	2.825
3.133	3.138
3.421	3.424
3.705	3.710
4.014	4.016
Maximum Acceleration: 866 g's	