

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K5571 Temperature: 24.0 °C
 Model: PR Humidity: 49%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

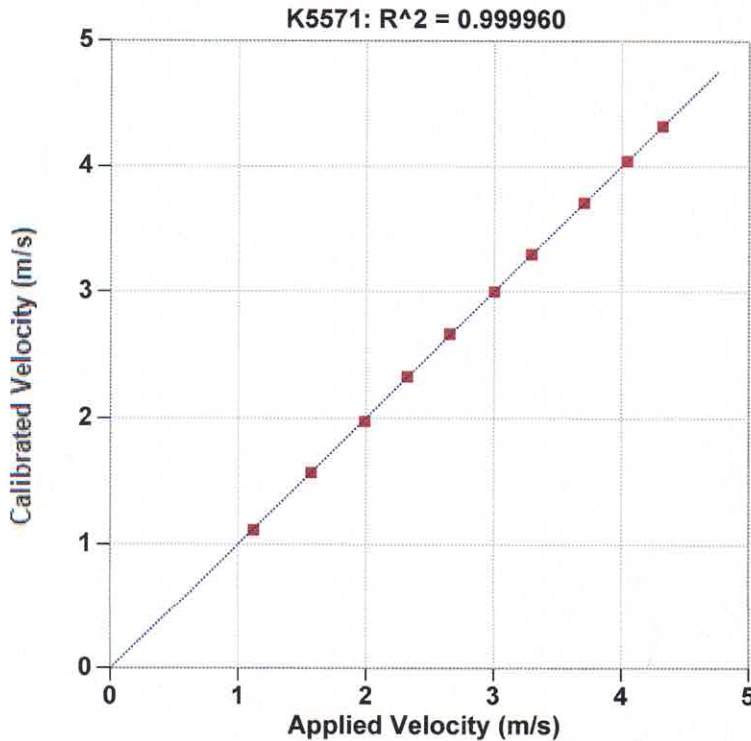
341.1 mv/5000g
 (68.2 μv/g)
 R²: 0.999960 [Chip programmed]

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

William Johnson
 Signed

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).



Reference Velocity m/s	S/N K5571 Velocity m/s
1.124	1.117
1.574	1.575
1.992	1.979
2.326	2.333
2.656	2.668
3.005	3.004
3.297	3.297
3.708	3.709
4.046	4.044
4.324	4.322

Maximum Acceleration: 907 g's