

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 17Jul2024

Serial No: K5681 Temperature: 24.3 °C
 Model: PR Humidity: 45%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

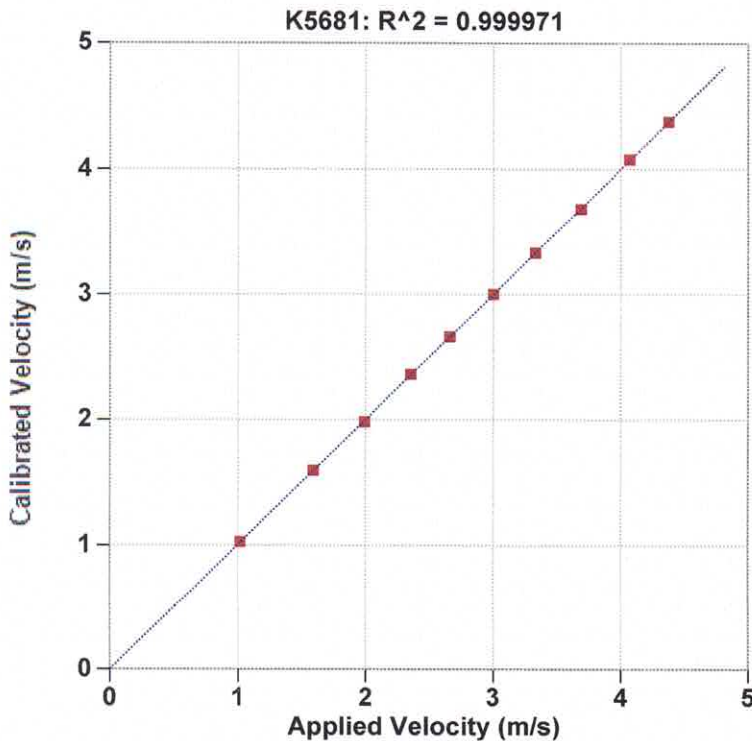
354.1 mv/5000g
 (70.8 μ v/g)
 R²: 0.999971 [Chip programmed]

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 K5681 Velocity
m/s	m/s
1.021	1.028
1.594	1.598
1.996	1.984
2.359	2.362
2.662	2.663
3.004	3.004
3.335	3.330
3.692	3.686
4.071	4.079
4.377	4.379

Maximum Acceleration: 942 g's