

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 12Jul2024

Serial No: K5697 Temperature: 24.3 °C
 Model: PR Humidity: 47%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

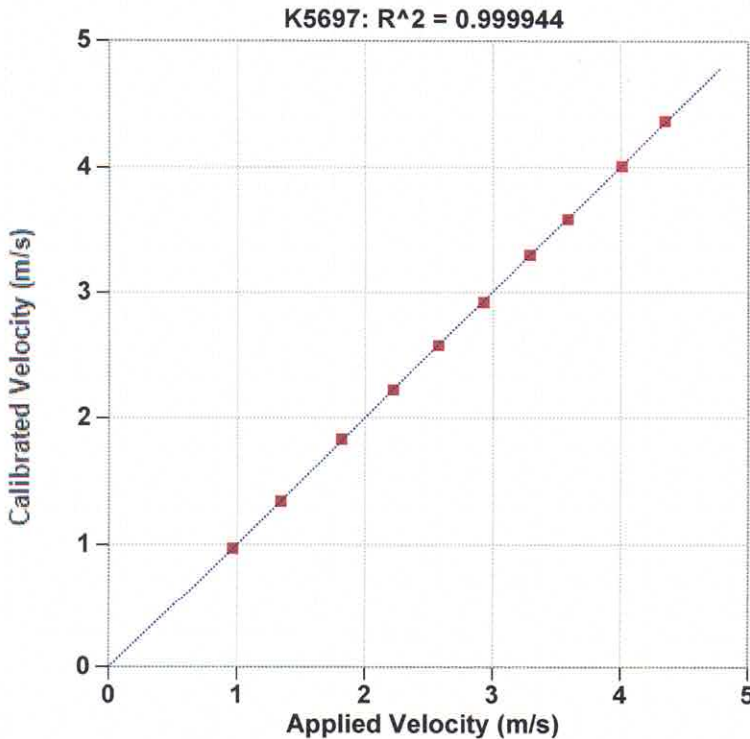
365.3 mv/5000g
 (73.1 $\mu\text{v/g}$)
 R²: 0.999944 [Chip programmed]

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	S/N K5697 Velocity
m/s	m/s
0.969	0.973
1.347	1.346
1.818	1.834
2.225	2.221
2.577	2.575
2.930	2.918
3.293	3.295
3.590	3.584
4.011	4.007
4.351	4.363

Maximum Acceleration: 941 g's