

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 22Apr2024

Serial No: 68934 Temperature: 23.5 °C
 Model: PE Humidity: 28%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1060.0 g's/volt

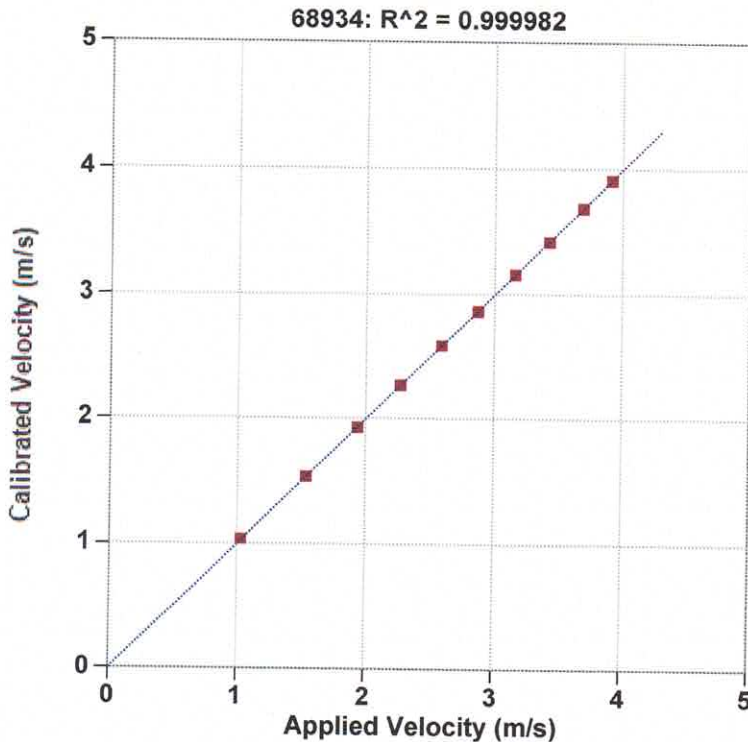
R²: 0.999982 [Chip programmed]

Operator: William Johnson

Ref Acc 1: 78270! Cal on: 11Jan2024
 971 g's/volt
 Ref Acc 2: 78268! Cal on: 11Jan2024
 986 g's/volt

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 68934 Velocity m/s
1.027	1.037
1.536	1.536
1.936	1.932
2.271	2.273
2.589	2.591
2.871	2.870
3.161	3.163
3.428	3.423
3.690	3.693
3.915	3.913

Maximum Acceleration: 825 g's