

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 23Apr2024

Serial No: 39678 Temperature: 22.3 °C
 Model: PE Humidity: 28%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1052.1 g's/volt

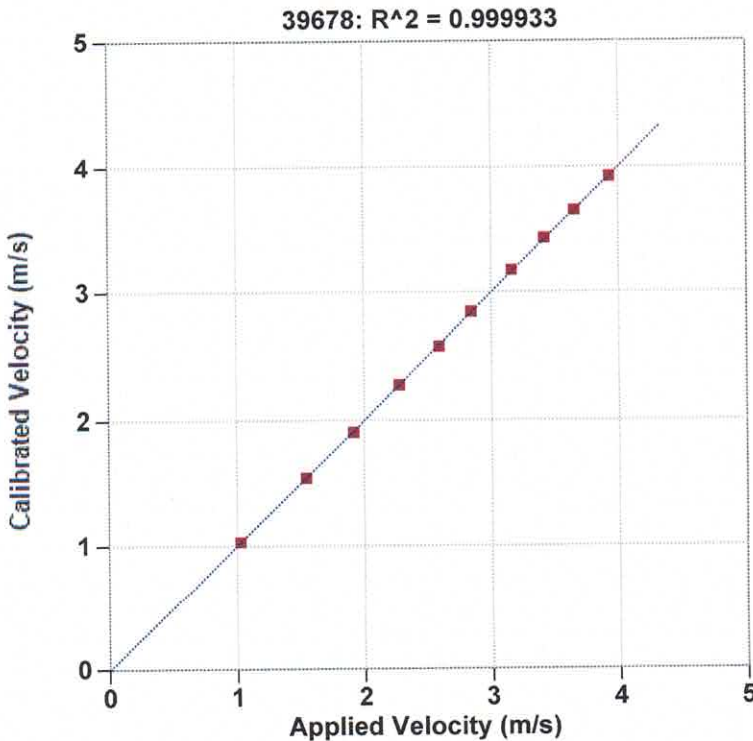
R²: 0.999933 [No chip]

Operator: William Johnson


 Signed

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

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



Reference Velocity	S/N 39678 Velocity
m/s	m/s
1.026	1.028
1.545	1.543
1.915	1.907
2.276	2.276
2.590	2.577
2.842	2.847
3.161	3.173
3.418	3.427
3.653	3.652
3.927	3.920

Maximum Acceleration: 830 g's