

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 19Dec2023

Serial No: 20939 Temperature: 21.5 °C

Model: PE Humidity: 27%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1015.2 g's/volt

R²: 0.999929 [No chip]

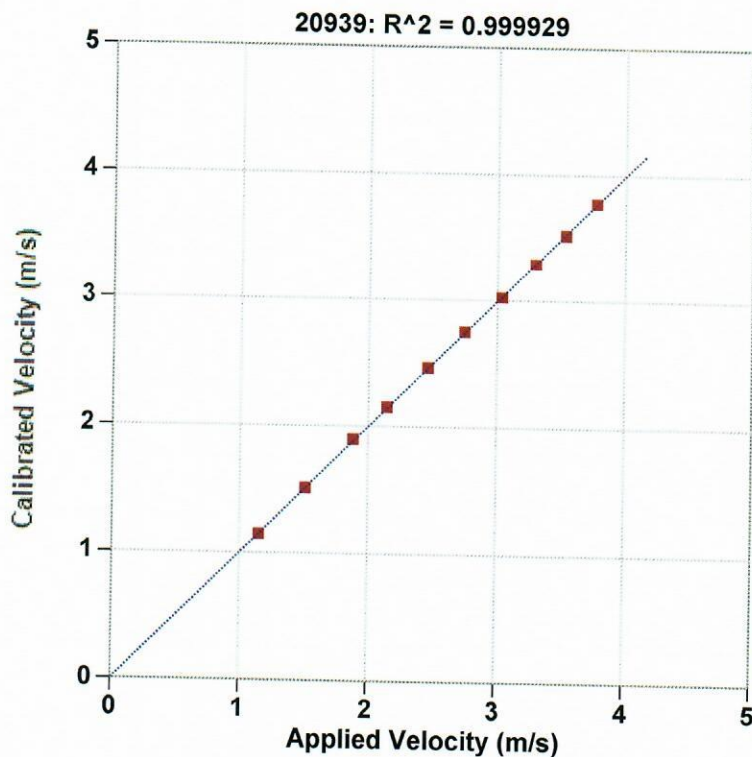
Operator: William Johnson

Ref Acc 1: 72517! Cal on: 24Mar2022
1049 g's/volt

Ref Acc 2: 72505! Cal on: 24Mar2022
1035 g's/volt


Signed

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



Reference Velocity	S/N 20939 Velocity
m/s	m/s
1.148	1.145
1.510	1.508
1.880	1.894
2.144	2.152
2.461	2.467
2.747	2.752
3.036	3.028
3.298	3.295
3.532	3.522
3.773	3.775
Maximum Acceleration: 820 g's	