

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 16Oct2023

Serial No: 69123 Temperature: 18.3 °C

Model: PE Humidity: 53%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1004.4 g's/volt

R²: 0.999940 [Chip programmed]

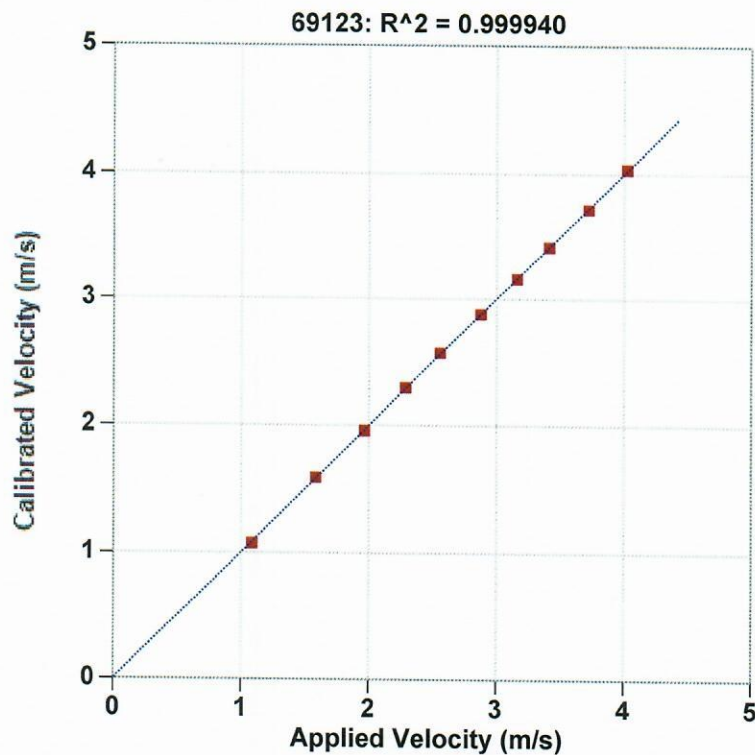
Operator: William Johnson


Signed

Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt

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



Reference Velocity	S/N 69123 Velocity
m/s	m/s
1.085	1.073
1.585	1.593
1.965	1.959
2.289	2.293
2.558	2.566
2.876	2.878
3.161	3.157
3.414	3.413
3.723	3.714
4.024	4.032
Maximum Acceleration: 881 g's	