

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 08Nov2023

Serial No: 75551 Temperature: 18.2 °C

Model: PE Humidity: 43%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

872.7 g's/volt

R²: 0.999907 [Chip programmed]

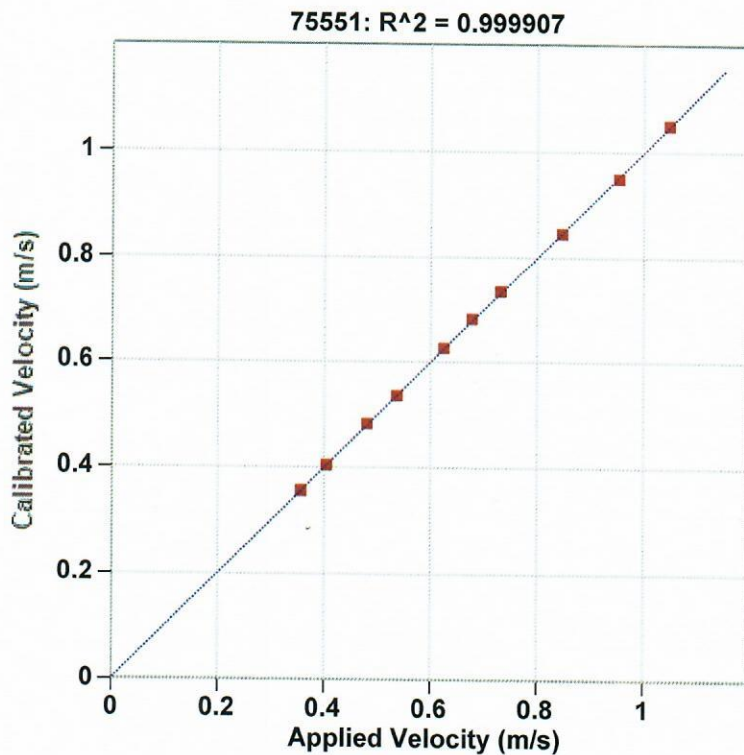
Operator: William Johnson

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 75551 Velocity
m/s	m/s
0.355	0.355
0.403	0.403
0.479	0.481
0.536	0.534
0.624	0.624
0.676	0.679
0.731	0.733
0.846	0.844
0.953	0.949
1.048	1.049
Maximum Acceleration: 141 g's	