

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 26Jul2024

Serial No: LW463749 Temperature: 24.9 °C

Model: PE Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.0 g's/volt

R²: 0.999953 [Chip programmed]

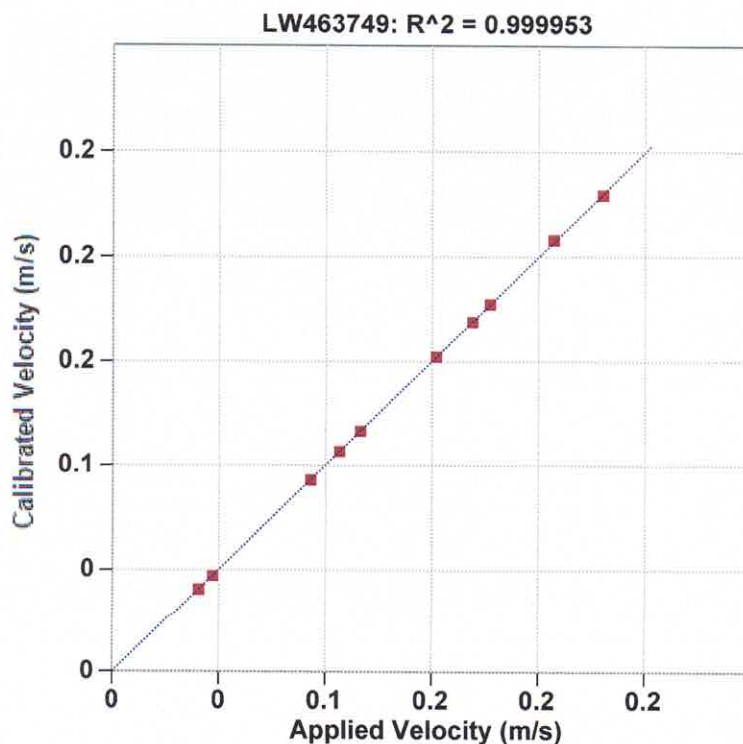
Operator: William Johnson

Ref Acc 1: LW423794! Cal on: 28Jul2022
10 g's/volt

Ref Acc 2: LW423806! Cal on: 02Aug2022
10 g's/volt


Signed

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



Reference Velocity	S/N LW463749 Velocity
m/s	m/s
0.041	0.040
0.047	0.047
0.093	0.093
0.107	0.106
0.116	0.116
0.152	0.152
0.169	0.169
0.177	0.177
0.207	0.208
0.230	0.230
Maximum Acceleration: 25 g's	