

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 15Feb2024

Serial No: LW261492 Temperature: 21.9 °C

Model: PE Humidity: 27%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.1 g's/volt

R²: 0.999977 [Chip programmed]

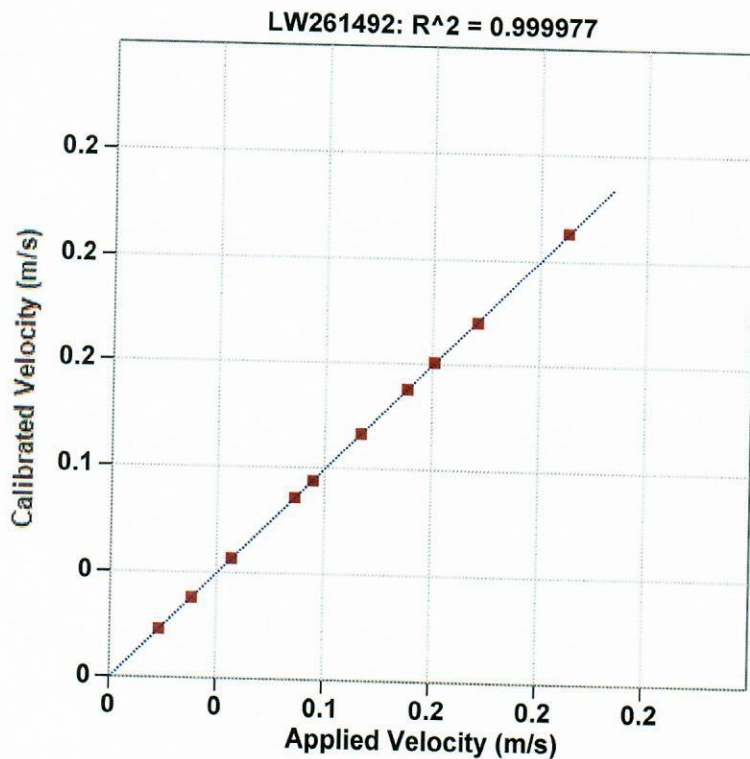
Operator: William Johnson

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 LW261492 Velocity
m/s	m/s
0.023	0.023
0.038	0.038
0.057	0.057
0.086	0.086
0.094	0.094
0.117	0.117
0.138	0.138
0.151	0.151
0.171	0.170
0.213	0.213
Maximum Acceleration: 24 g's	