

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: LW267263 Temperature: 22.5 °C

Model: PE Humidity: 27%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.8 g's/volt

R²: 0.999953 [Chip programmed]

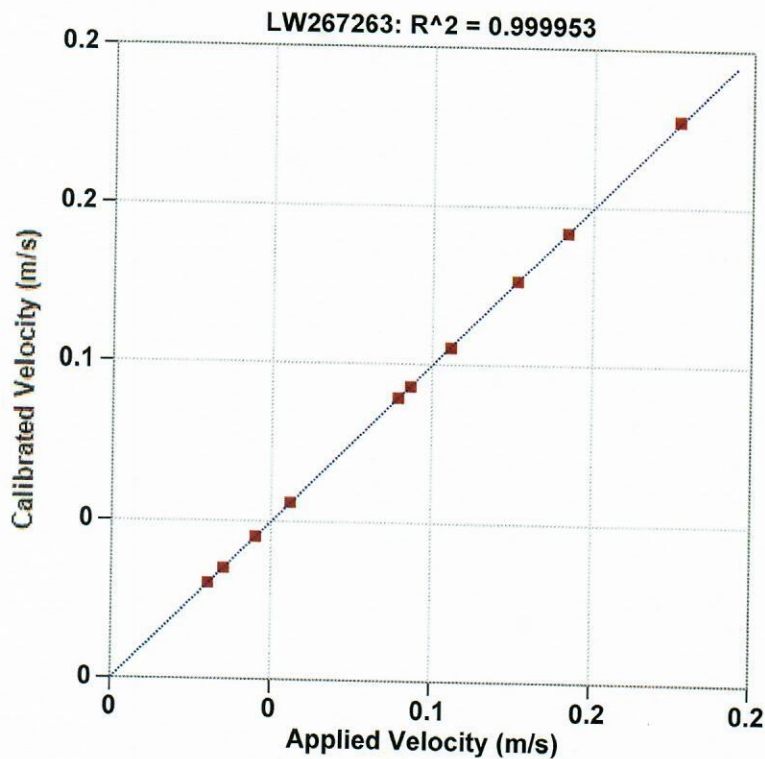
Operator: William Johnson

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 LW267263 Velocity
m/s	m/s
0.030	0.030
0.035	0.035
0.045	0.045
0.056	0.056
0.089	0.089
0.093	0.093
0.106	0.105
0.126	0.126
0.142	0.142
0.177	0.178
Maximum Acceleration: 19 g's	