

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: LW500983 Temperature: 23.8 °C

Model: PE Humidity: 57%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.0 g's/volt

R²: 0.999980 [Chip programmed]

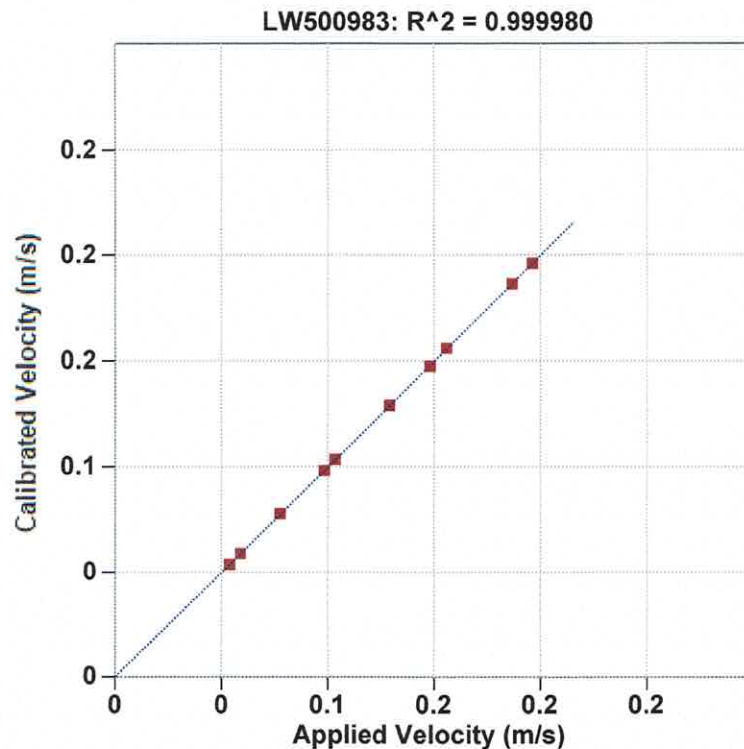
Operator: William Johnson

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

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

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


Signed



Reference Velocity	S/N LW500983 Velocity
m/s	m/s
0.054	0.054
0.059	0.059
0.078	0.078
0.098	0.098
0.103	0.104
0.129	0.129
0.148	0.148
0.156	0.156
0.187	0.186
0.196	0.196
Maximum Acceleration: 22 g's	