

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: LW500980 Temperature: 24.2 °C

Model: PE Humidity: 58%

Calibrated on: Channel 4 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

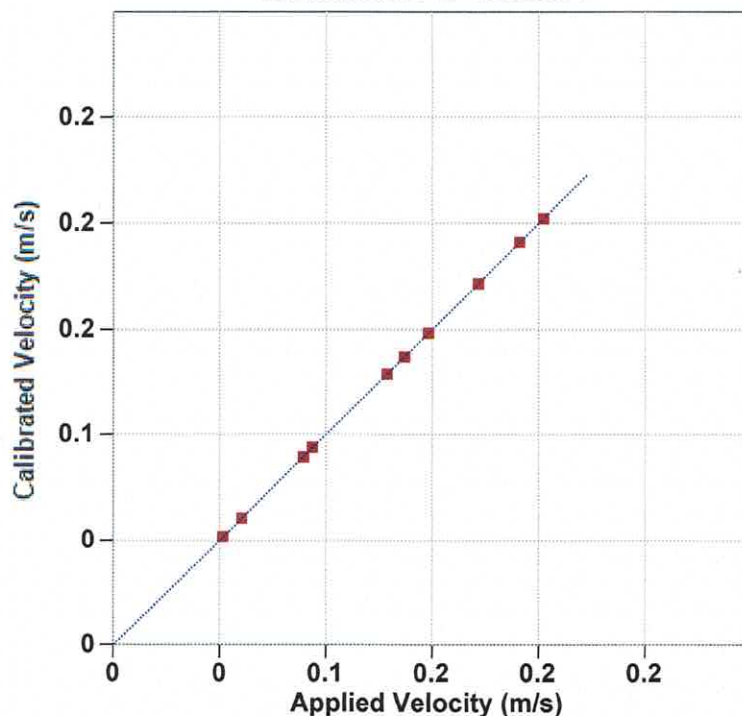
Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

William Johnson

Signed



LW500980: R² = 0.999977



Reference Velocity	S/N LW500980 Velocity
m/s	m/s
0.051	0.052
0.060	0.061
0.089	0.089
0.094	0.094
0.129	0.129
0.137	0.137
0.148	0.148
0.172	0.172
0.191	0.191
0.202	0.202
Maximum Acceleration: 23 g's	