

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **JUN 19 2024**

Serial No: LW500979 Temperature: 24.2 °C

Model: PE Humidity: 58%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.8 g's/volt

R²: 0.999972 [Chip programmed]

Operator: William Johnson

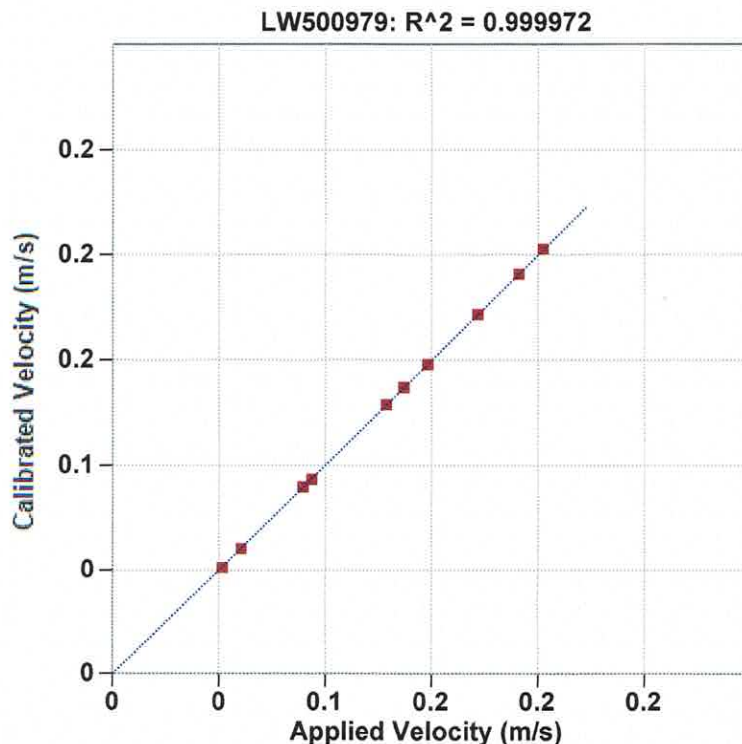
Ref Acc 1: LW423794! Cal on: 28Jul2022
10 g's/volt

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



Reference Velocity	S/N LW500979 Velocity
m/s	m/s
0.051	0.051
0.060	0.060
0.089	0.090
0.094	0.093
0.129	0.129
0.137	0.137
0.148	0.148
0.172	0.172
0.191	0.191
0.202	0.203
Maximum Acceleration: 23 g's	