

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: LW500978 Temperature: 24.2 °C

Model: PE Humidity: 59%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.1 g's/volt

R²: 0.999961 [Chip programmed]

Operator: William Johnson

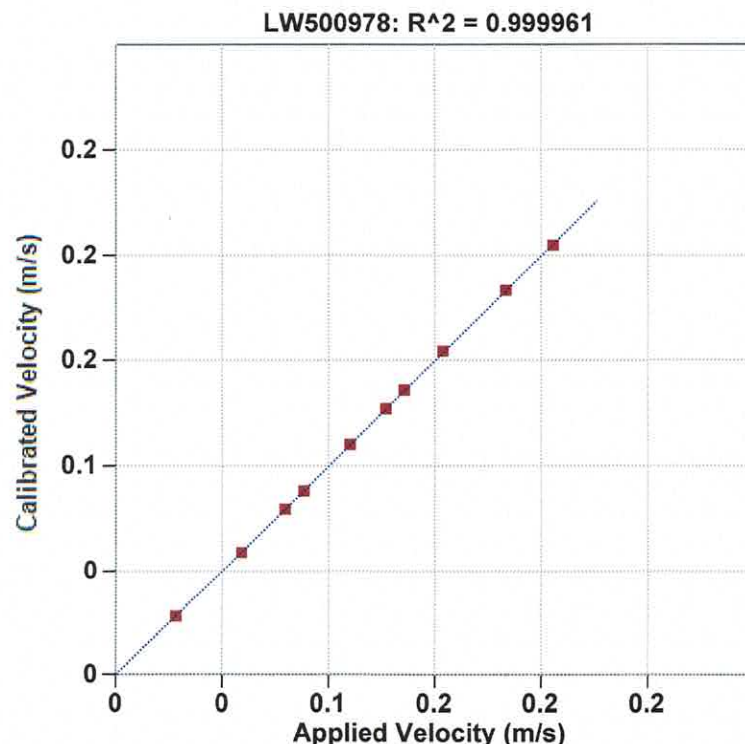
Ref Acc 1: LW423794! Cal on: 28Jul2022
10 g's/volt

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 LW500978 Velocity
m/s	m/s
0.028	0.028
0.059	0.059
0.079	0.080
0.088	0.088
0.110	0.110
0.127	0.127
0.136	0.136
0.154	0.154
0.183	0.183
0.206	0.205

Maximum Acceleration: 24 g's