

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on SEP 26 2024

Serial No: LW500761 Temperature: 25.1 °C

Model: PE Humidity: 48%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.8 g's/volt

R²: 0.999950 [Chip programmed]

Operator: William Johnson

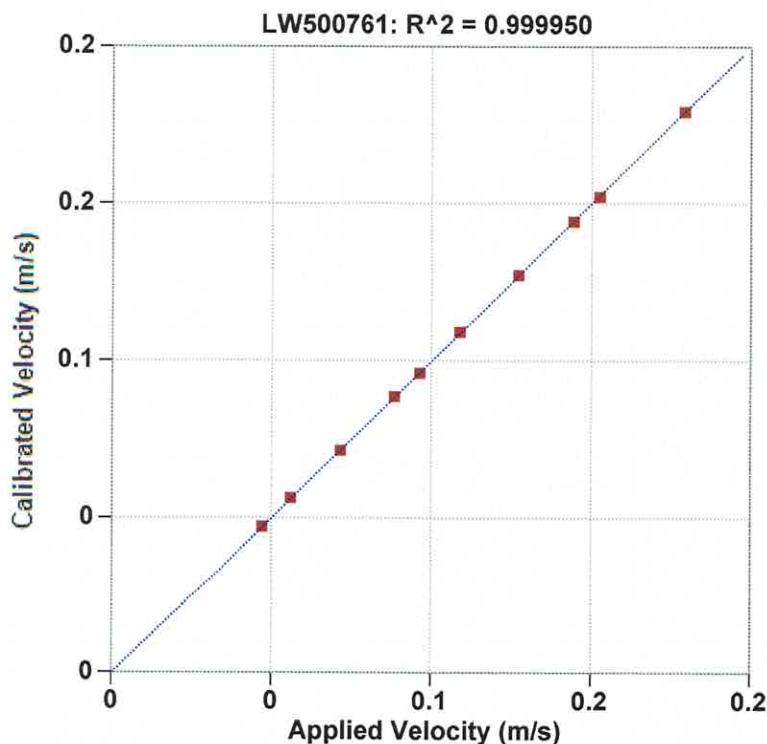
Ref Acc 1: LW423806! Cal on: 02Aug2022
10 g's/volt

Ref Acc 2: LW423794! Cal on: 28Jul2022
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 LW500761 Velocity
m/s	m/s
0.047	0.047
0.056	0.056
0.071	0.071
0.088	0.089
0.096	0.096
0.109	0.109
0.127	0.127
0.144	0.144
0.153	0.152
0.179	0.179

Maximum Acceleration: 20 g's