

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on **AUG 26 2024**

Serial No: LW502557 **Temperature:** 24.9 °C
Model: PE **Humidity:** 45%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.1 g's/volt

R²: 0.999977 [Chip programmed]

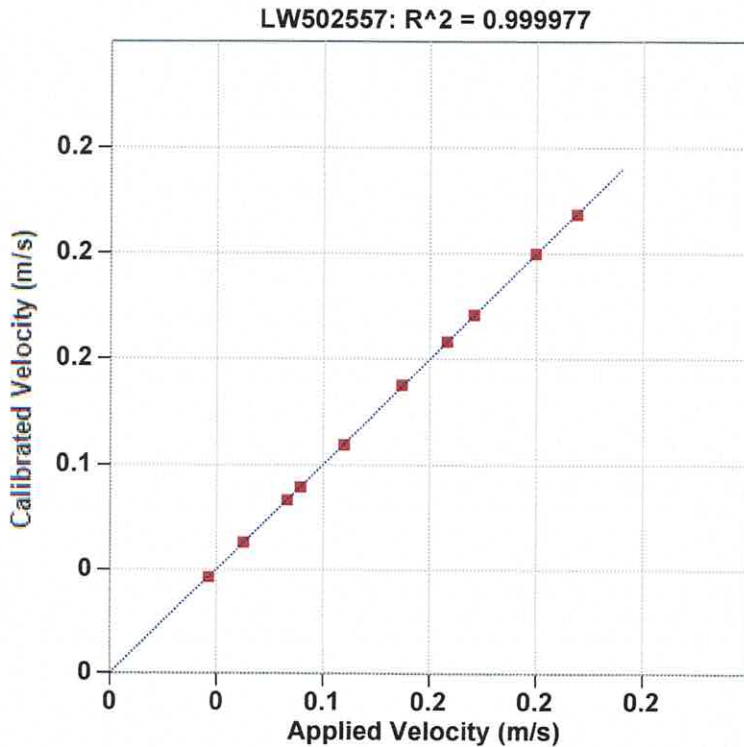
Operator: William Johnson

Ref Acc 1: LW423806! **Cal on:** 02Aug2022
 10 g's/volt
Ref Acc 2: LW423794! **Cal on:** 28Jul2022
 10 g's/volt

Signed



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



Reference Velocity	S/N LW502557 Velocity
m/s	m/s
0.046	0.046
0.063	0.063
0.083	0.083
0.089	0.089
0.110	0.110
0.137	0.138
0.158	0.158
0.171	0.171
0.200	0.200
0.219	0.219

Maximum Acceleration: 25 g's