

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 01Feb2023

Serial No: LW185956 Temperature: 67.0 °C

Model: PE Humidity: 26%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.7 g's/volt

R²: 0.999916 [No chip]

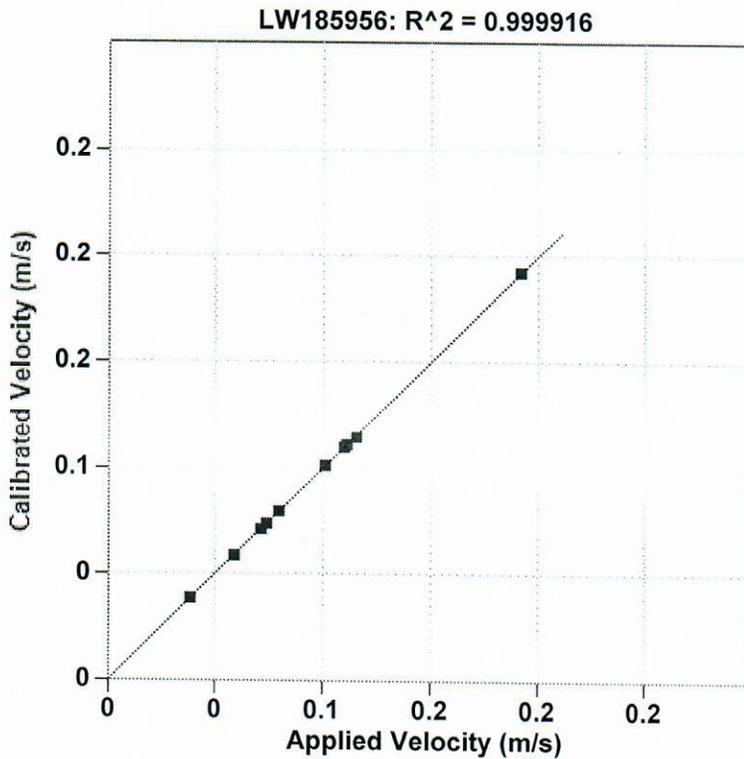
Operator: William Johnson

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

Ref Acc 2: LW423806! Cal on: 02Aug2022
 10 g's/volt

William Johnson
 Signed

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



Reference Velocity	S/N LW185956 Velocity
m/s	m/s
0.038	0.039
0.059	0.059
0.071	0.071
0.074	0.074
0.080	0.080
0.101	0.101
0.110	0.110
0.111	0.111
0.116	0.115
0.192	0.192

Maximum Acceleration: 21 g's