

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 15Feb2024

Serial No: LW359973 Temperature: 22.1 °C

Model: PE Humidity: 27%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.1 g's/volt

R²: 0.999990 [No chip]

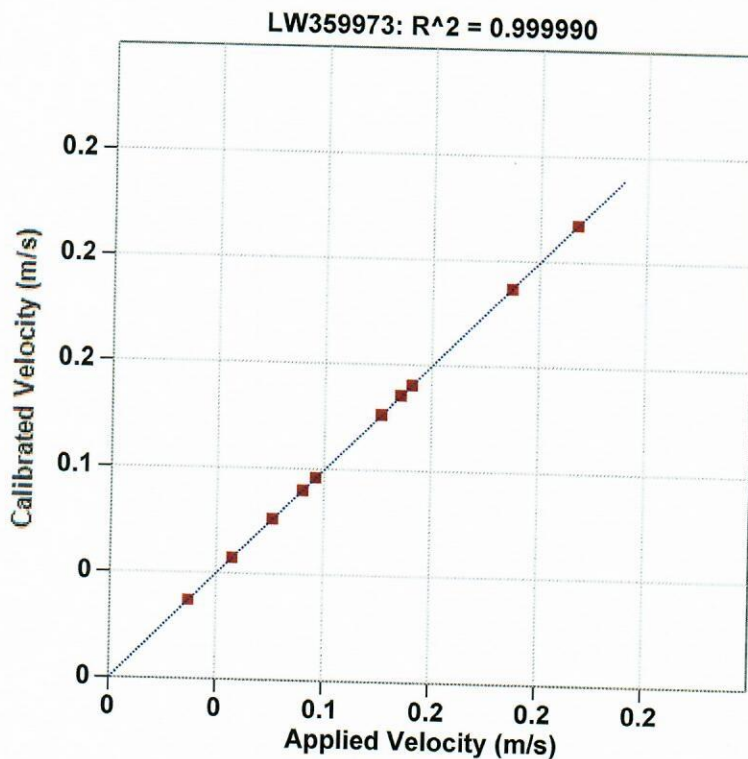
Operator: William Johnson

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

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


Signed

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



Reference Velocity	S/N LW359973 Velocity
m/s	m/s
0.037	0.037
0.057	0.057
0.076	0.076
0.090	0.090
0.096	0.096
0.126	0.126
0.135	0.136
0.141	0.141
0.187	0.187
0.217	0.217
Maximum Acceleration: 25 g's	