

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Feb2024

Serial No: LW185029 Temperature: 23.2 °C

Model: PE Humidity: 27%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.9 g's/volt

R²: 0.999974 [No chip]

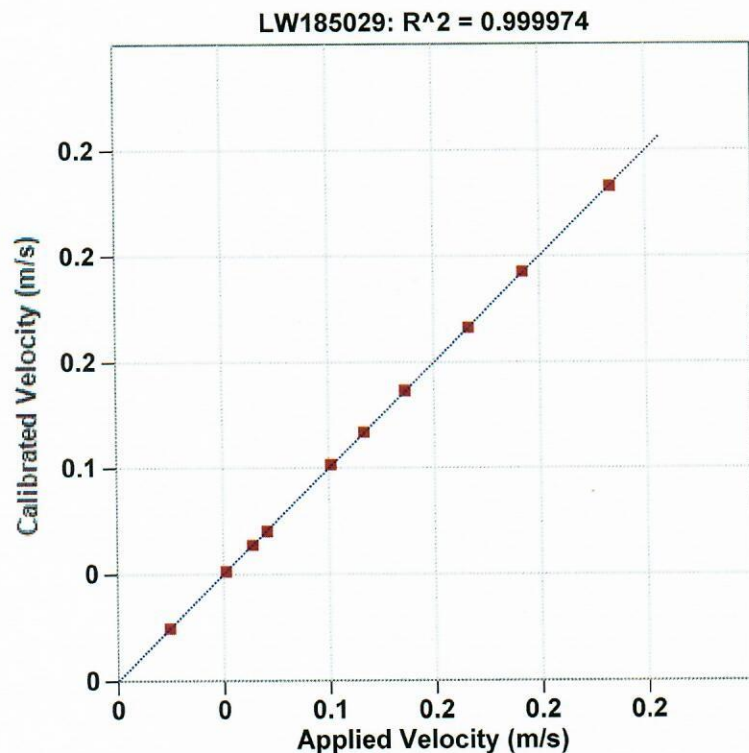
Operator: William Johnson


Signed

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).



Reference Velocity	S/N LW185029 Velocity
m/s	m/s
0.024	0.025
0.051	0.051
0.064	0.063
0.071	0.070
0.101	0.101
0.117	0.117
0.136	0.136
0.166	0.166
0.192	0.192
0.233	0.233
Maximum Acceleration: 27 g's	