

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 26Jan2024

Serial No: LW370023 Temperature: 23.3 °C

Model: PE Humidity: 39%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.2 g's/volt

R²: 0.999966 [Chip programmed]

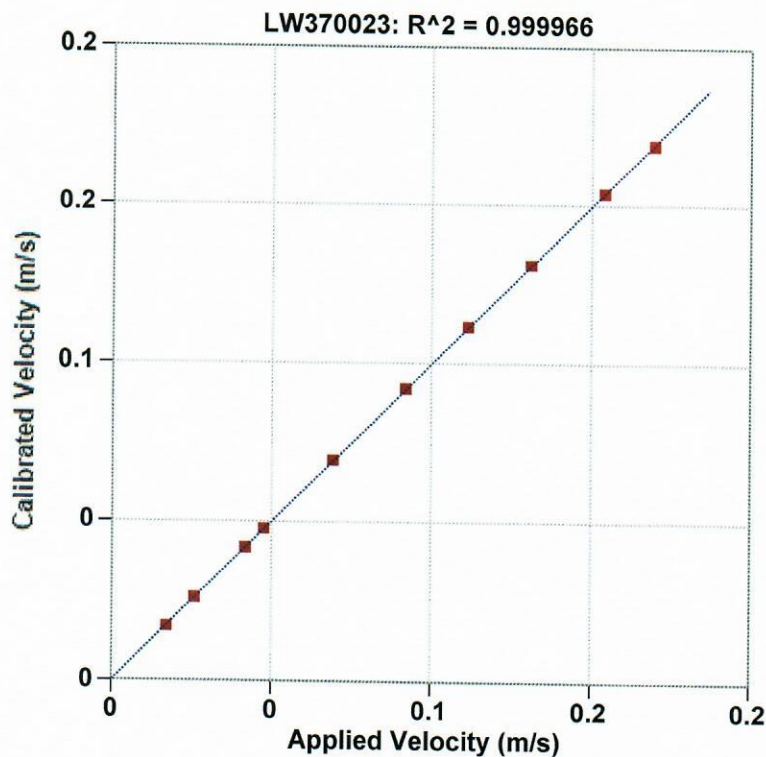
Operator: William Johnson


Signed

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).



Reference Velocity	S/N LW370023 Velocity
m/s	m/s
0.017	0.017
0.026	0.026
0.042	0.042
0.048	0.048
0.069	0.069
0.092	0.092
0.111	0.112
0.131	0.131
0.154	0.154
0.170	0.169

Maximum Acceleration: 19 g's