

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Mar2024

Serial No: LW377869 Temperature: 23.3 °C

Model: PE Humidity: 29%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.5 g's/volt

R²: 0.999962 [Chip programmed]

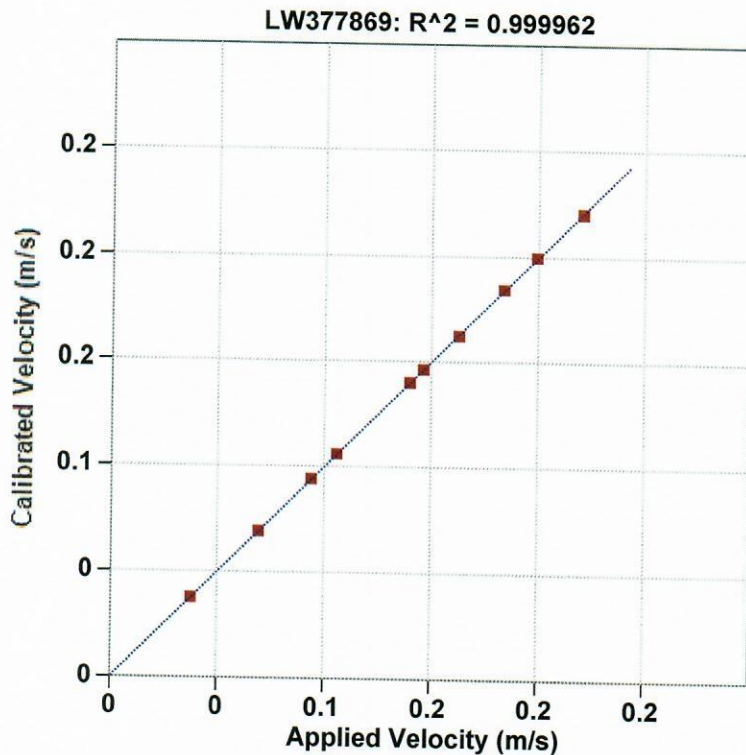
Operator: William Johnson

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 LW377869 Velocity
m/s	m/s
0.038	0.038
0.069	0.069
0.094	0.094
0.106	0.106
0.140	0.140
0.146	0.146
0.163	0.162
0.184	0.184
0.199	0.200
0.221	0.220
Maximum Acceleration: 26 g's	