

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAR 15 2024

Serial No: LW475242 Temperature: 23.1 °C
Model: PE Humidity: 25%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.2 g's/volt

R^2: 0.999911 [Chip programmed]

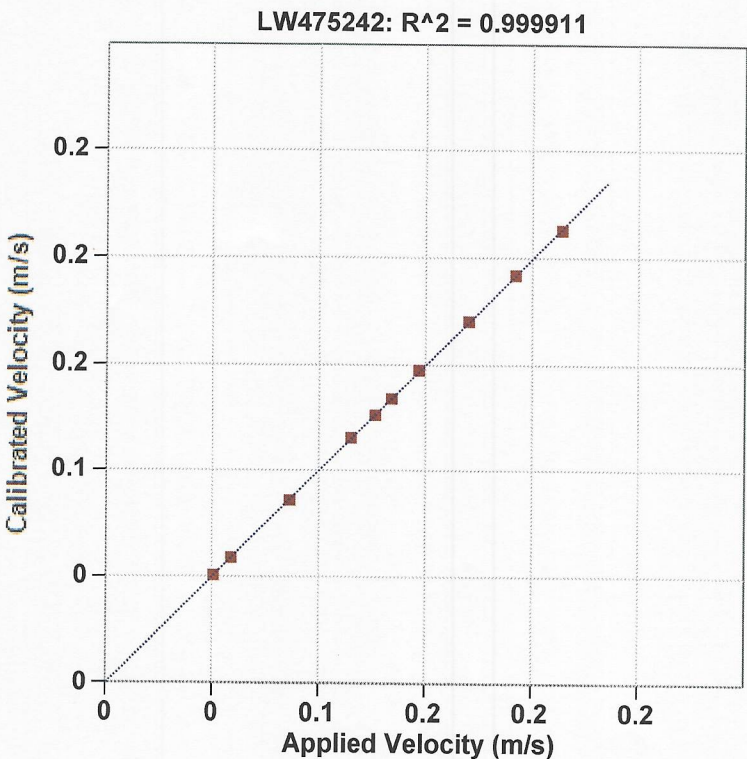
Operator: William Johnson

Ref Acc 1: LW423806! Cal on: 02Aug2022
10 g's/volt
Ref Acc 2: LW423794! Cal on: 28Jul2022
10 g's/volt

William Johnson

Signed

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



Reference Velocity	S/N LW475242 Velocity
m/s	m/s
0.051	0.051
0.059	0.059
0.086	0.086
0.115	0.115
0.126	0.126
0.134	0.134
0.147	0.148
0.170	0.170
0.192	0.192
0.214	0.213
Maximum Acceleration: 25 g's	