

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **MAY 22 2024**

Serial No: LW497335 Temperature: 23.6 °C

Model: PE Humidity: 32%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.1 g's/volt

R²: 0.999956 [Chip programmed]

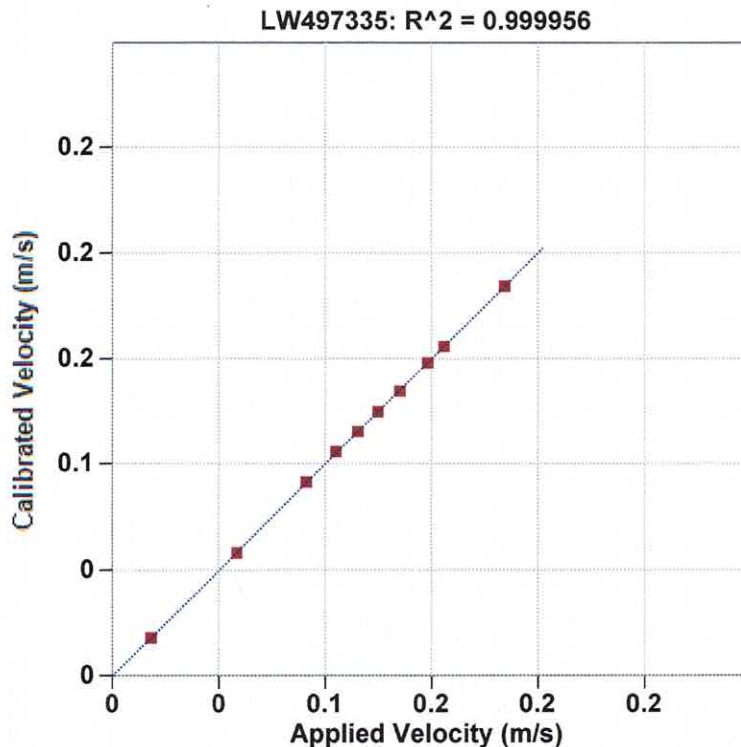
Operator: William Johnson

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

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

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


Signed



Reference Velocity	S/N LW497335 Velocity
m/s	m/s
0.018	0.018
0.058	0.058
0.091	0.091
0.105	0.106
0.115	0.115
0.125	0.125
0.135	0.134
0.148	0.148
0.156	0.156
0.184	0.184
Maximum Acceleration: 21 g's	