

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

MAY 22 2024

Serial No: LW497339 Temperature: 23.6 °C

Model: PE Humidity: 32%

Calibrated on: Channel 4 on 8G 5161 LE

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).

PDA CALIBRATION FACTOR

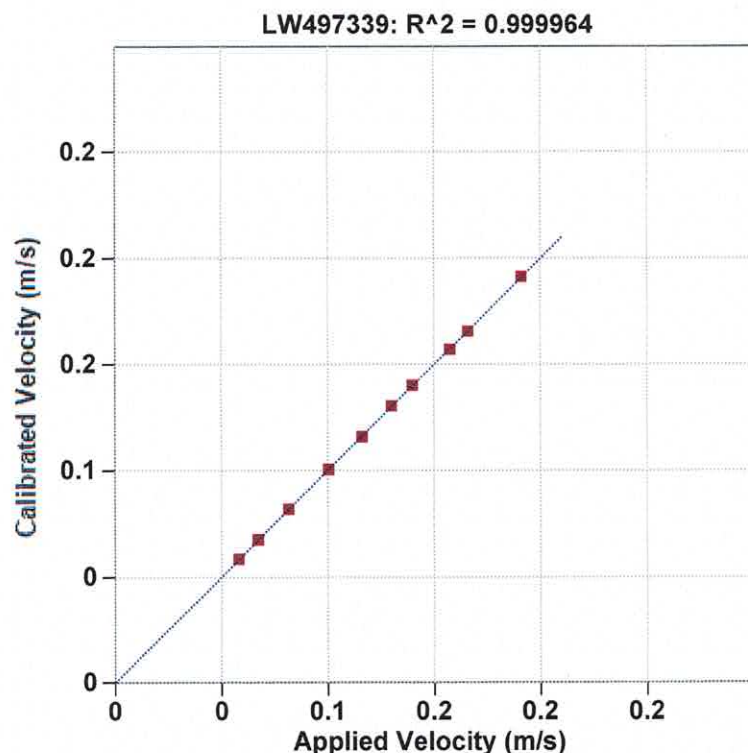
9.9 g's/volt

R²: 0.999964 [Chip programmed]

Operator: William Johnson

William Johnson

Signed



Reference Velocity	S/N LW497339 Velocity
m/s	m/s
0.058	0.058
0.067	0.067
0.082	0.082
0.100	0.100
0.116	0.116
0.130	0.130
0.140	0.140
0.157	0.157
0.166	0.166
0.191	0.191
Maximum Acceleration: 22 g's	