

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on MAY 22 2024

Serial No: LW497338 Temperature: 23.6 °C

Model: PE Humidity: 32%

Calibrated on: Channel 3 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

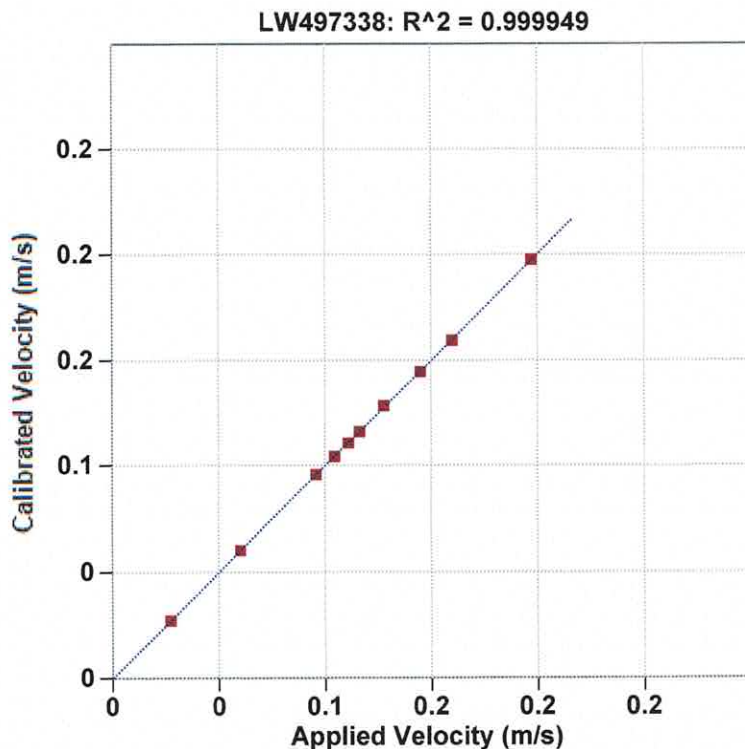
10.1 g's/volt

R²: 0.999949 [Chip programmed]

Operator: William Johnson



Signed



Reference Velocity	S/N LW497338 Velocity
m/s	m/s
0.027	0.027
0.060	0.060
0.096	0.096
0.104	0.104
0.111	0.111
0.116	0.116
0.128	0.128
0.145	0.145
0.160	0.159
0.197	0.197
Maximum Acceleration: 23 g's	