

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **APR 03 2024**

Serial No: LW485615 Temperature: 21.3 °C

Model: PE Humidity: 36%

Calibrated on: Channel 3 on 8G 5161 LE

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

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

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

PDA CALIBRATION FACTOR

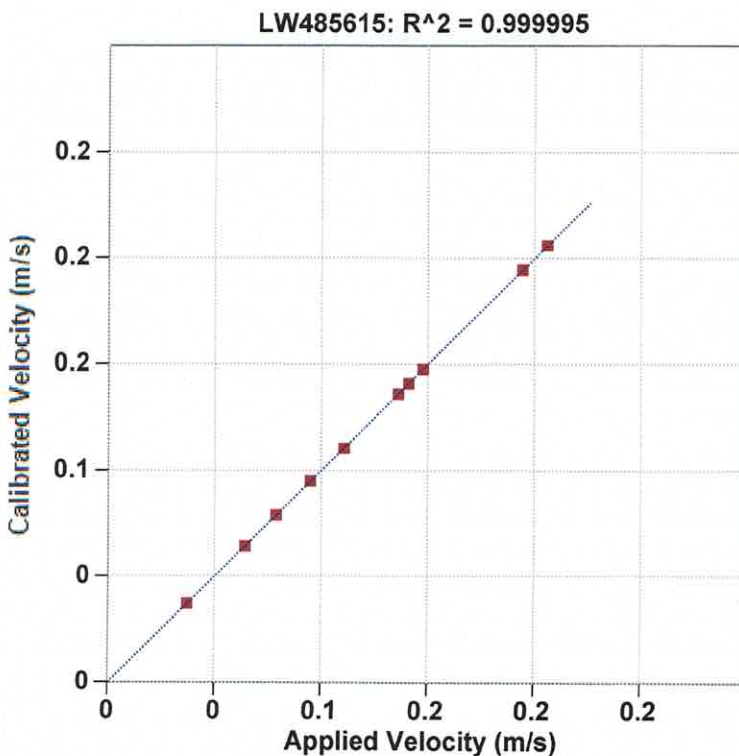
10.0 g's/volt

R²: 0.999995 [Chip programmed]

Operator: William Johnson

William Johnson

Signed



Reference Velocity	S/N LW485615 Velocity
m/s	m/s
0.037	0.037
0.064	0.064
0.079	0.079
0.095	0.095
0.111	0.111
0.136	0.136
0.141	0.141
0.148	0.148
0.194	0.195
0.206	0.206
Maximum Acceleration: 24 g's	