

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on JUN 19 2024

Serial No: LW500984 Temperature: 24.0 °C

Model: PE Humidity: 58%

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

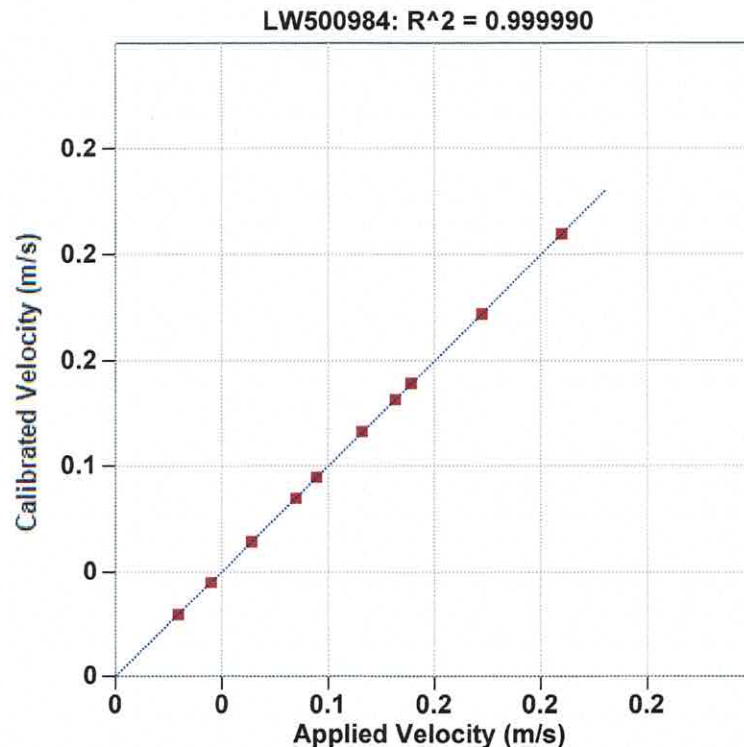
9.9 g's/volt

R²: 0.999990 [Chip programmed]

Operator: William Johnson



Signed



Reference Velocity	S/N LW500984 Velocity
m/s	m/s
0.030	0.029
0.045	0.045
0.064	0.064
0.085	0.085
0.094	0.094
0.116	0.116
0.131	0.131
0.139	0.139
0.172	0.172
0.210	0.210
Maximum Acceleration: 24 g's	