

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: LW500981 Temperature: 24.9 °C

Model: PE Humidity: 44%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.9 g's/volt

R²: 0.999962 [Chip programmed]

Operator: William Johnson

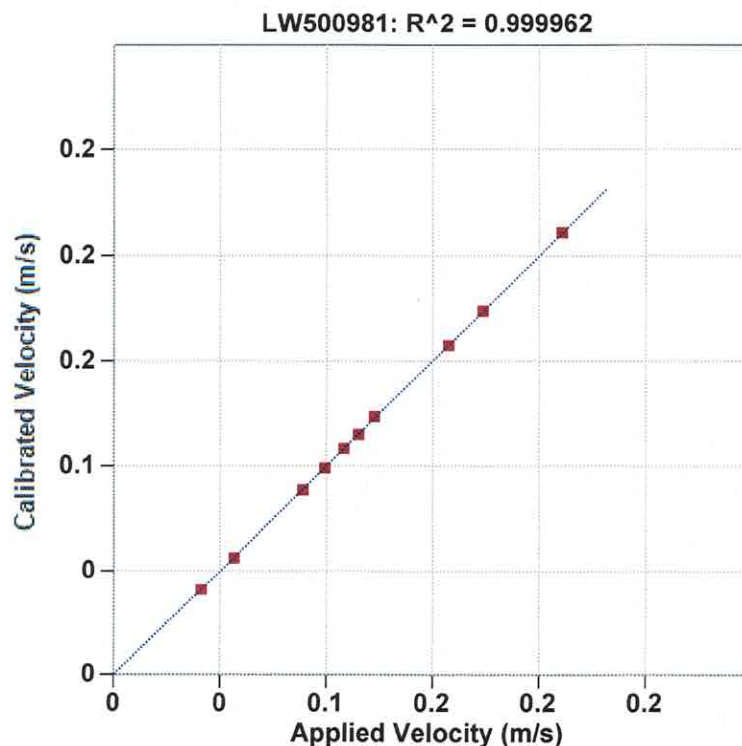
Ref Acc 1: LW423794! Cal on: 28Jul2022
10 g's/volt

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).

William Johnson

Signed



Reference Velocity	S/N LW500981 Velocity
m/s	m/s
0.041	0.041
0.056	0.056
0.089	0.088
0.099	0.099
0.108	0.108
0.115	0.115
0.122	0.123
0.157	0.157
0.173	0.174
0.211	0.211
Maximum Acceleration: 24 g's	