

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUL 28 2024

Serial No: LW471782 Temperature: 22.5 °C

Model: PE Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.8 g's/volt

R²: 0.999964 [Chip programmed]

Operator: William Johnson

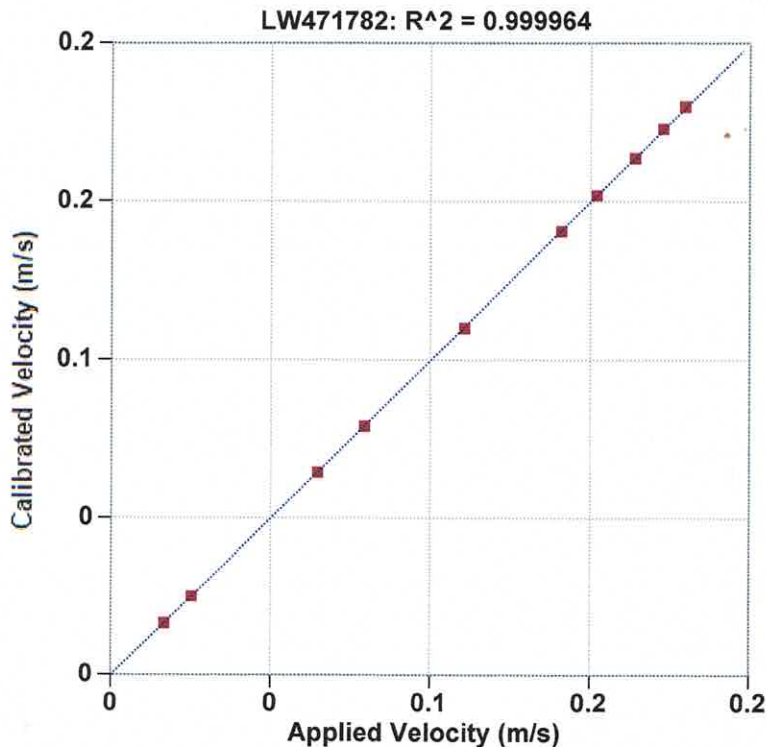
Ref Acc 1: LW423806! Cal on: 02Aug2022
10 g's/volt

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).



Signed



Reference Velocity	S/N LW471782 Velocity
m/s	m/s
0.017	0.017
0.025	0.025
0.065	0.065
0.079	0.079
0.111	0.110
0.141	0.141
0.152	0.152
0.164	0.164
0.173	0.173
0.180	0.180
Maximum Acceleration: 20 g's	