

Accelerometer Calibration Certificate
Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

SEP 13 2024

Serial No: LW502556 Temperature: 24.7 °C
Model: PE Humidity: 46%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.9 g's/volt

R^2: 0.999949 [Chip programmed]

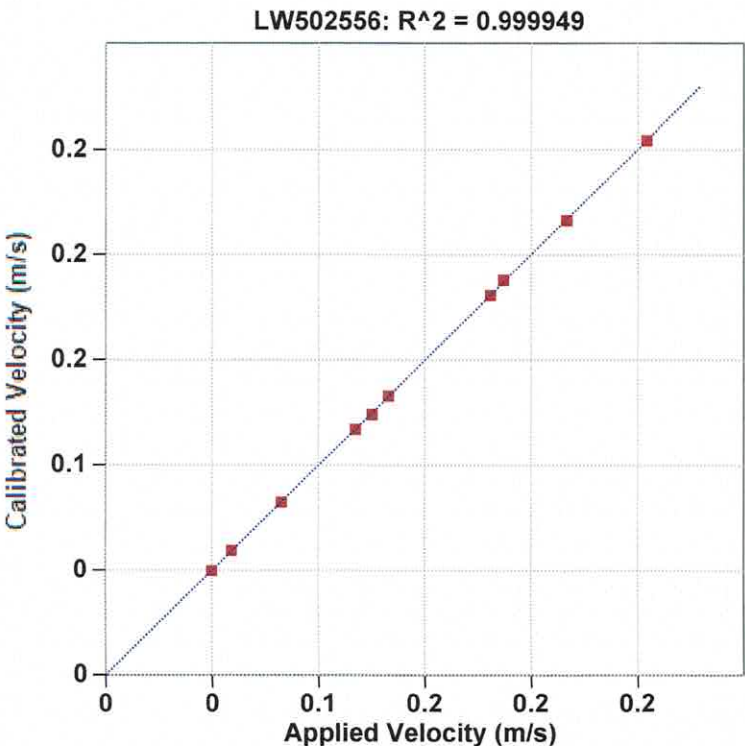
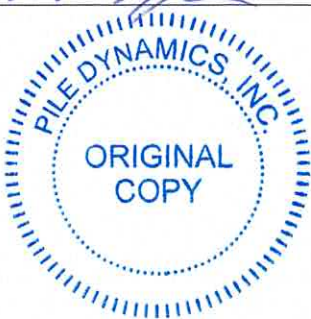
Operator: William Johnson

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).

William Johnson

Signed



Reference Velocity	S/N LW502556 Velocity
m/s	m/s
0.050	0.050
0.059	0.060
0.083	0.083
0.117	0.117
0.125	0.125
0.133	0.133
0.181	0.181
0.187	0.188
0.217	0.216
0.254	0.254
Maximum Acceleration: 31 g's	