

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

FEB 09 2024

Serial No: LW465881 Temperature: 23.5 °C

Model: PE Humidity: 54%

Calibrated on: Channel 3 on 8G 5161 LE

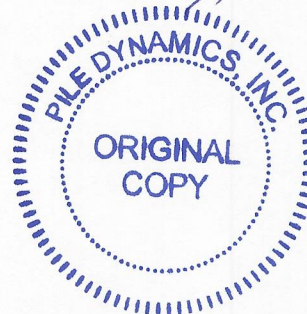
PDA CALIBRATION FACTOR

9.2 g's/volt

R²: 0.999916 [Chip programmed]

Operator: William Johnson

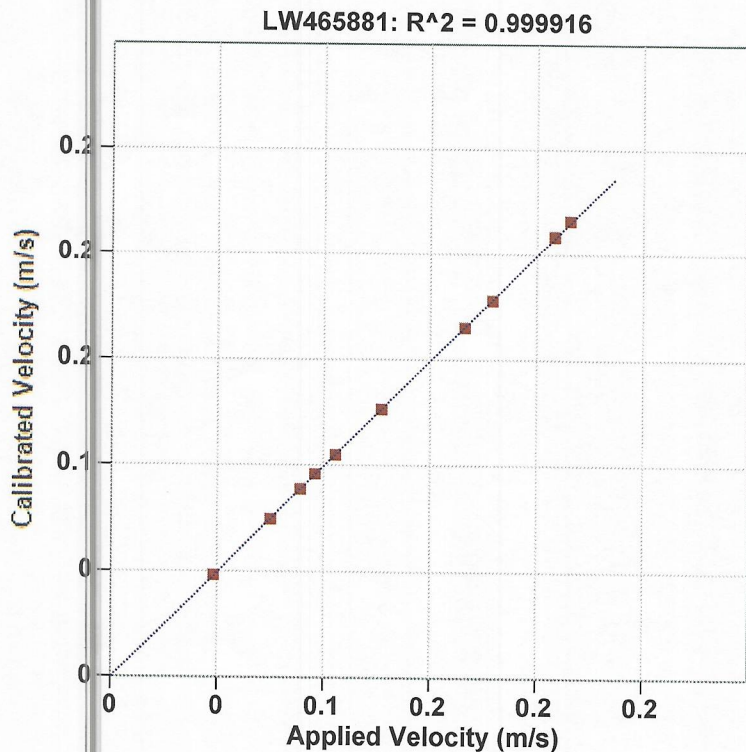
Signed



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).



Reference Velocity	S/N LW465881 Velocity
m/s	m/s
0.048	0.048
0.075	0.074
0.089	0.089
0.096	0.096
0.105	0.105
0.127	0.127
0.166	0.166
0.179	0.179
0.208	0.209
0.215	0.216

Maximum Acceleration: 25 g's