

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

FEB 07 2023

Serial No: LW445130 Temperature: 69.3 °C

Model: PE Humidity: 24%

Calibrated on: Channel 3 on 8G 5161 LE

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).

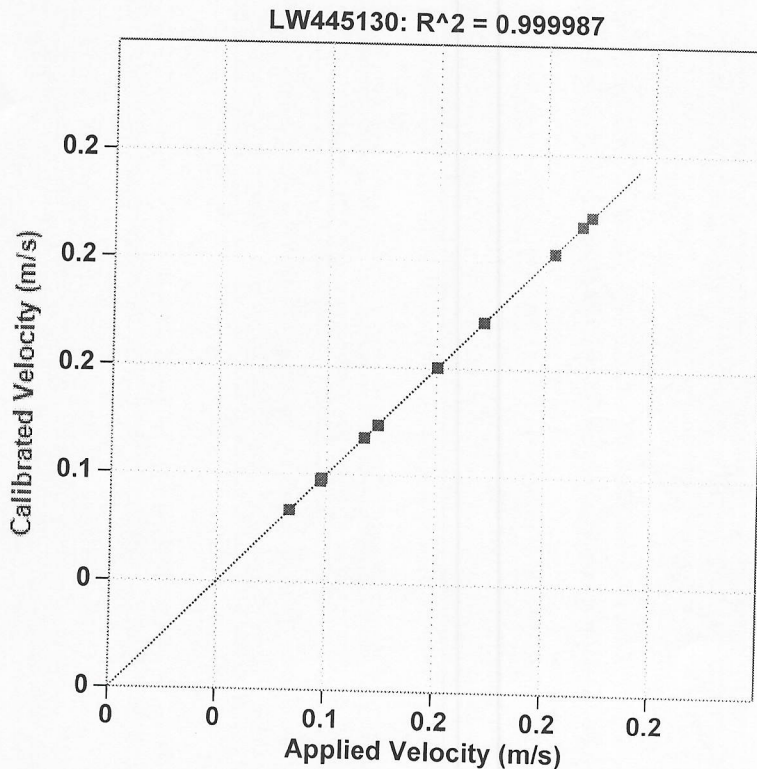
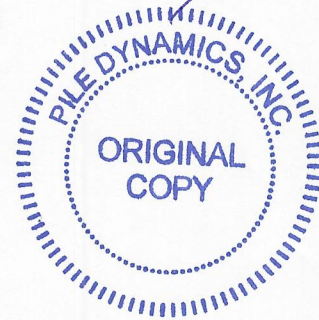
PDA CALIBRATION FACTOR

10.4 g's/volt

R²: 0.999987 [Chip programmed]

Operator: William Johnson

Signed



Reference Velocity	S/N LW445130 Velocity
m/s	m/s
0.083	0.083
0.097	0.097
0.098	0.098
0.117	0.117
0.123	0.123
0.150	0.150
0.171	0.172
0.204	0.204
0.217	0.217
0.221	0.221

Maximum Acceleration: 25 g's