

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUL 03 2024

Serial No: LW494374 Temperature: 23.0 °C

Model: PE Humidity: 43%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.2 g's/volt

R²: 0.999954 [Chip programmed]

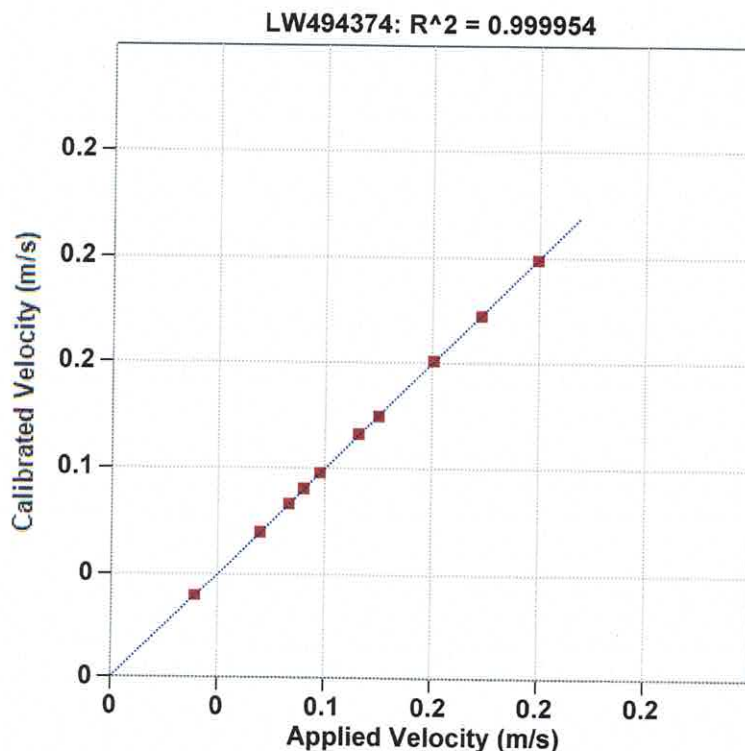
Operator: William Johnson

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 LW494374 Velocity
m/s	m/s
0.039	0.039
0.070	0.070
0.083	0.083
0.090	0.090
0.098	0.098
0.115	0.116
0.125	0.125
0.151	0.151
0.173	0.173
0.199	0.199
Maximum Acceleration: 23 g's	