

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUL 30 2024

Serial No: LW502580 Temperature: 24.3 °C

Model: PE Humidity: 45%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.0 g's/volt

R²: 0.999947 [Chip programmed]

Operator: William Johnson

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

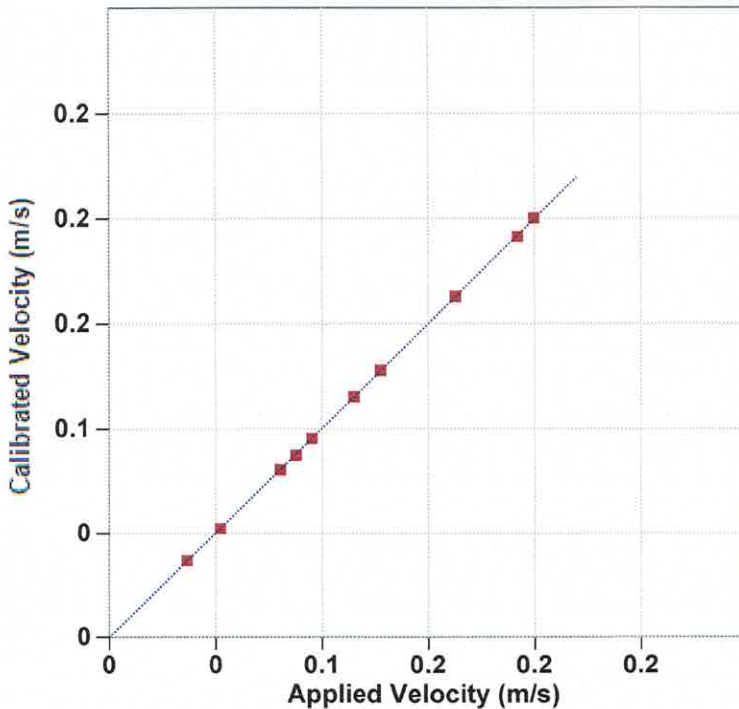
Ref Acc 2: LW423794! Cal on: 28Jul2022
10 g's/volt

Signed



Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

LW502580: R² = 0.999947



Reference Velocity	S/N LW502580 Velocity
m/s	m/s
0.037	0.037
0.052	0.052
0.081	0.080
0.088	0.087
0.095	0.095
0.115	0.115
0.128	0.128
0.163	0.163
0.192	0.191
0.200	0.200

Maximum Acceleration: 23 g's