

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **APR 10 2024**

Serial No: LW491449 Temperature: 23.2 °C

Model: PE Humidity: 40%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.0 g's/volt

R²: 0.999932 [Chip programmed]

Operator: William Johnson

Ref Acc 1: LW423794! Cal on: 28Jul2022
10 g's/volt

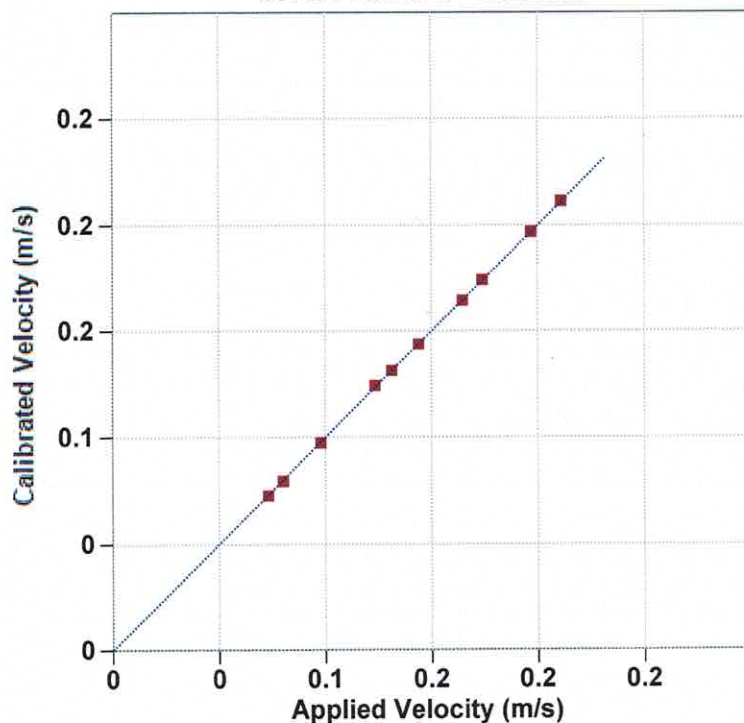
Ref Acc 2: LW423806! Cal on: 02Aug2022
10 g's/volt

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

Signed



LW491449: R² = 0.999932



Reference Velocity	S/N LW491449 Velocity
m/s	m/s
0.073	0.073
0.080	0.079
0.098	0.097
0.123	0.124
0.131	0.131
0.144	0.144
0.164	0.164
0.174	0.174
0.197	0.197
0.211	0.211
Maximum Acceleration: 25 g's	