

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on APR 23 2024

Serial No: LW497328 Temperature: 23.0 °C

Model: PE Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.0 g's/volt

R²: 0.999939 [Chip programmed]

Operator: William Johnson

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

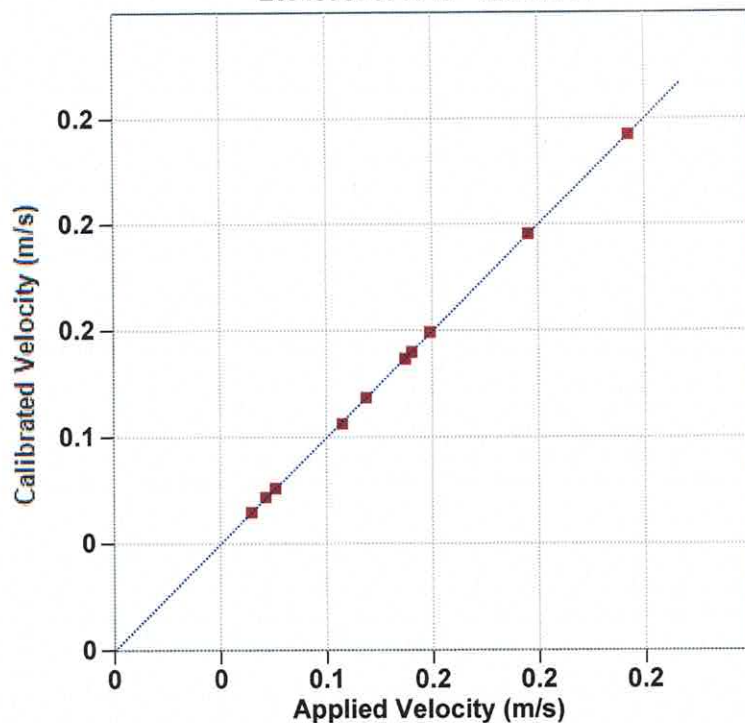
Ref Acc 2: LW423806! Cal on: 02Aug2022
10 g's/volt

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

Signed



LW497328: R² = 0.999939



Reference Velocity	S/N LW497328 Velocity
m/s	m/s
0.065	0.065
0.071	0.072
0.076	0.076
0.107	0.106
0.119	0.119
0.137	0.137
0.140	0.140
0.149	0.149
0.195	0.195
0.243	0.243
Maximum Acceleration: 29 g's	