

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on JUL 28 2024

Serial No: LW502682 Temperature: 25.1 °C
 Model: PE Humidity: 42%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.6 g's/volt

R²: 0.999942 [Chip programmed]

Operator: William Johnson

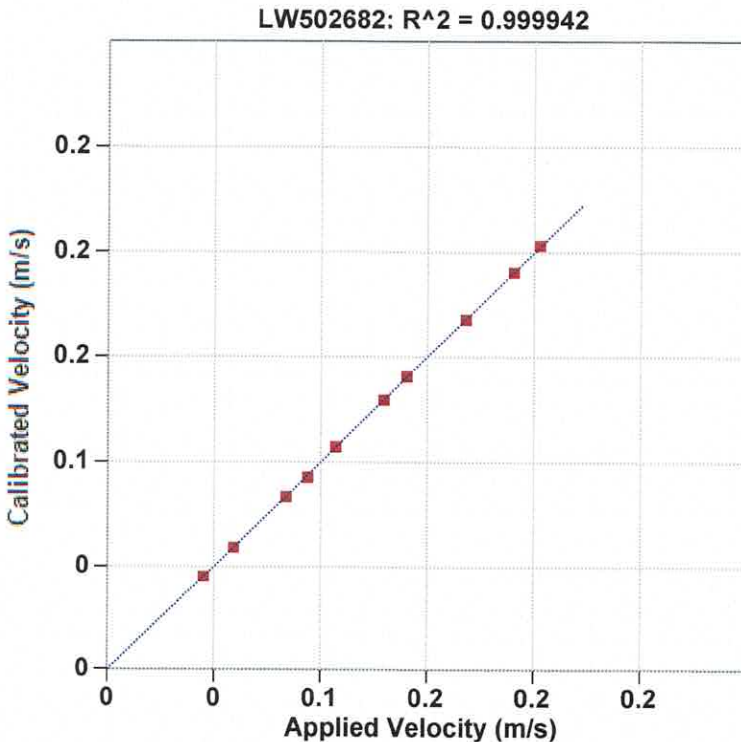
Ref Acc 1: LW423806! Cal on: 02Aug2022
 10 g's/volt
 Ref Acc 2: LW423794! Cal on: 28Jul2022
 10 g's/volt

William Johnson

Signed



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



Reference Velocity	S/N LW502682 Velocity
m/s	m/s
0.045	0.045
0.059	0.059
0.084	0.084
0.094	0.093
0.107	0.107
0.130	0.130
0.140	0.141
0.168	0.168
0.191	0.190
0.203	0.203

Maximum Acceleration: 23 g's