

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: LW500977 Temperature: 24.0 °C

Model: PE Humidity: 58%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.9 g's/volt

R²: 0.999985 [Chip programmed]

Operator: William Johnson

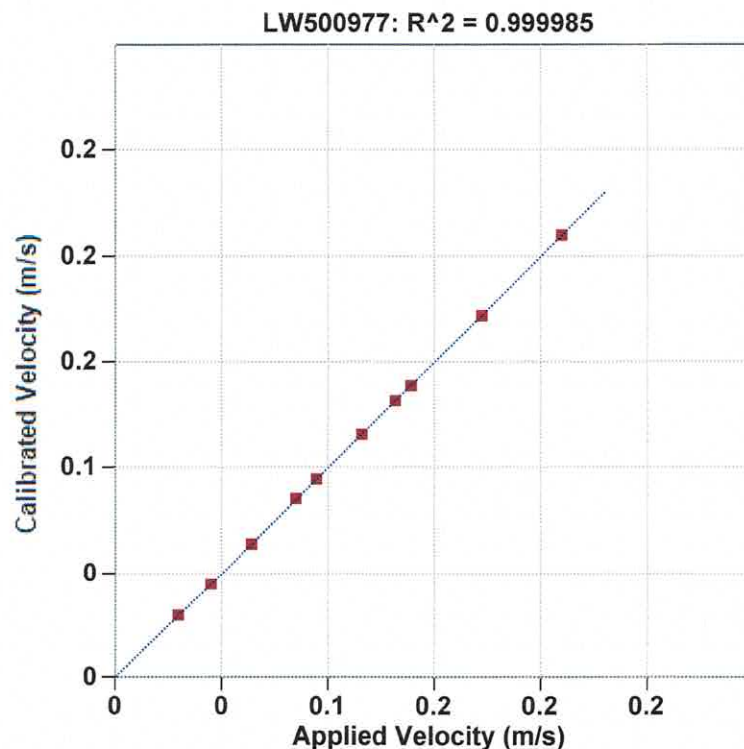
Ref Acc 1: LW423794! Cal on: 28Jul2022
10 g's/volt

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 LW500977 Velocity
m/s	m/s
0.030	0.030
0.045	0.045
0.064	0.064
0.085	0.085
0.094	0.094
0.116	0.115
0.131	0.131
0.139	0.139
0.172	0.172
0.210	0.210
Maximum Acceleration: 24 g's	