

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 31May2023

Serial No: LW276683 Temperature: 74.5 °C

Model: PE Humidity: 40%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.9 g's/volt

R²: 0.999945 [No chip]

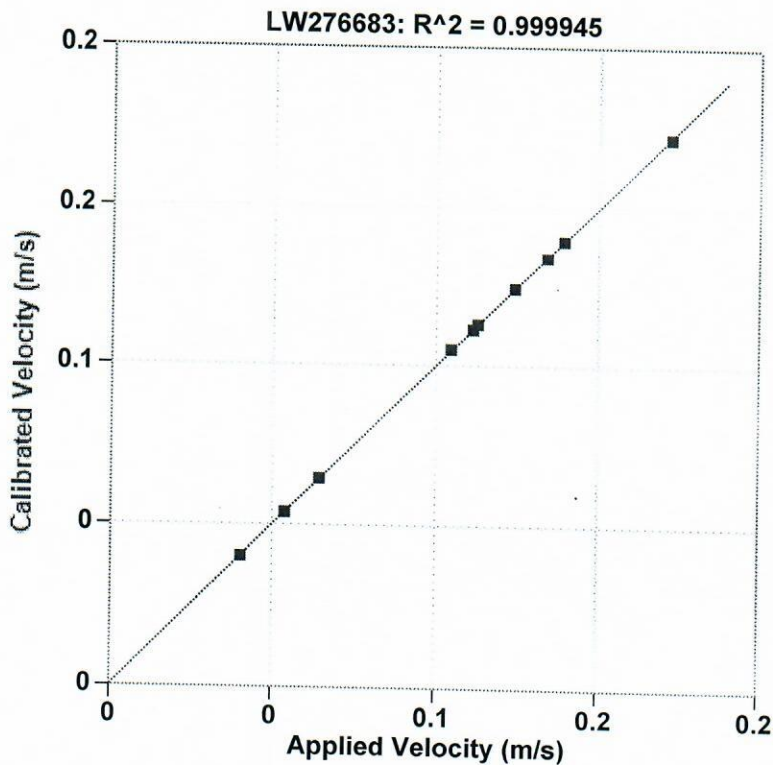
Operator: William Johnson

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

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

William Johnson
 Signed

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



Reference Velocity	S/N LW276683 Velocity
m/s	m/s
0.040	0.040
0.054	0.054
0.064	0.065
0.105	0.105
0.111	0.111
0.113	0.113
0.124	0.124
0.134	0.134
0.139	0.139
0.172	0.172

Maximum Acceleration: 19 g's