

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 23Apr2024

Serial No: 21142 Temperature: 23.3 °C
 Model: PE Humidity: 28%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

19.1 g's/volt

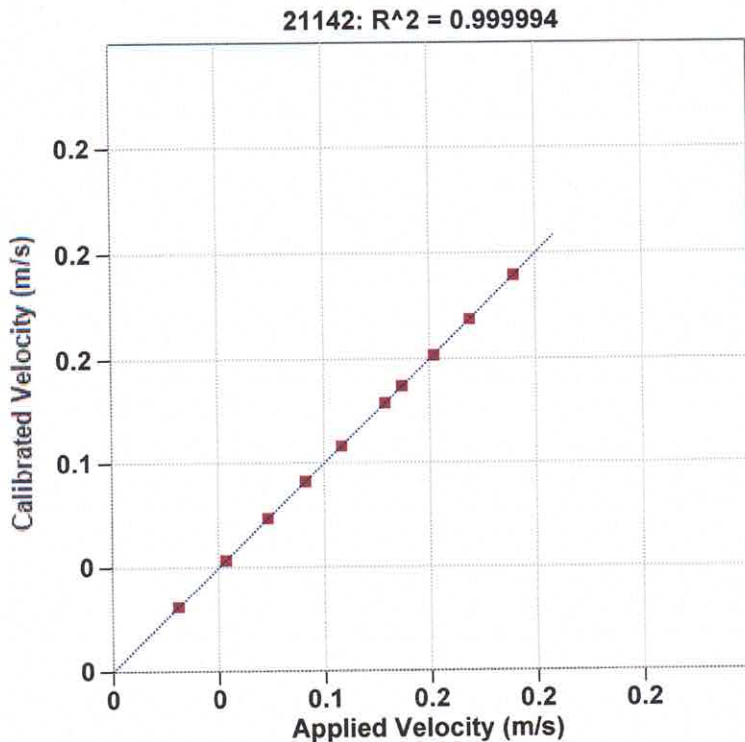
R²: 0.999994 [Chip programmed]

Operator: William Johnson

Signed

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).



Reference Velocity	S/N 21142 Velocity
m/s	m/s
0.031	0.031
0.053	0.053
0.073	0.073
0.091	0.091
0.108	0.108
0.129	0.129
0.137	0.137
0.152	0.152
0.169	0.169
0.189	0.190

Maximum Acceleration: 22 g's