

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 24Apr2024


Serial No: 21174 Temperature: 23.3 °C
 Model: PE Humidity: 34%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

19.2 g's/volt

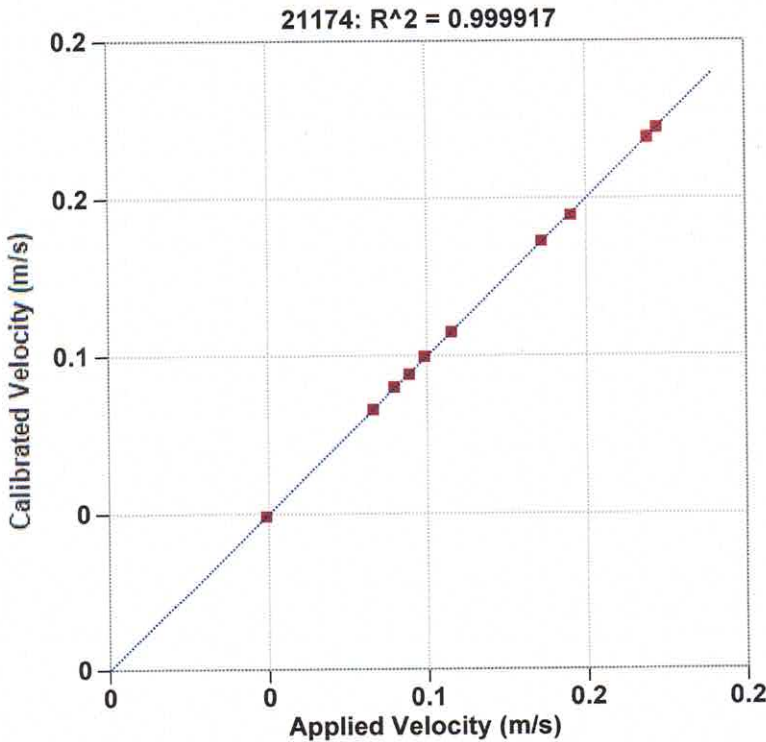
R²: 0.999917 [Chip programmed]

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 21174 Velocity
m/s	m/s
0.049	0.049
0.083	0.083
0.090	0.090
0.094	0.094
0.099	0.100
0.108	0.107
0.136	0.136
0.145	0.145
0.169	0.169
0.172	0.172

Maximum Acceleration: 20 g's