

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 07Dec2023

Serial No: 19424 Temperature: 23.3 °C

Model: PE Humidity: 29%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

18.7 g's/volt

R²: 0.999920 [No chip]

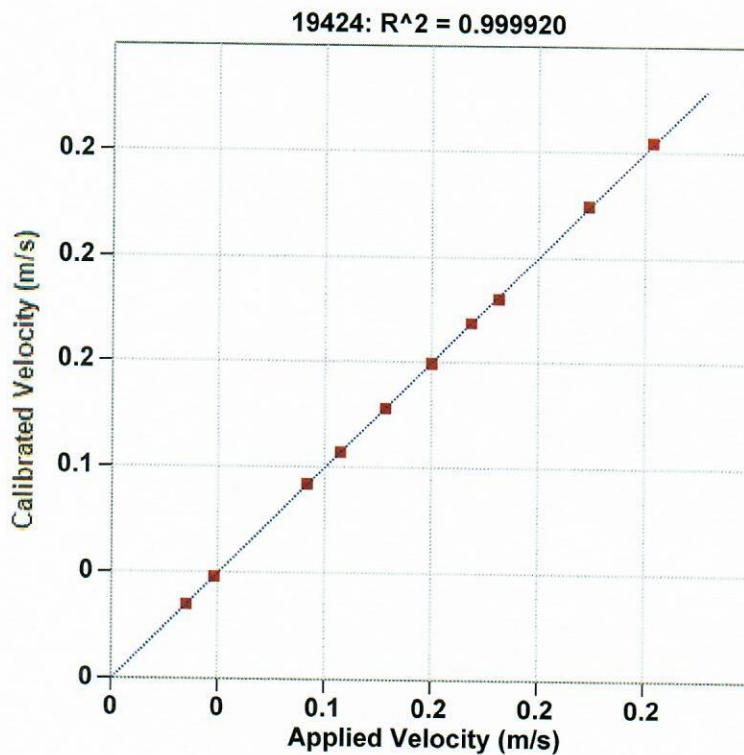
Operator: William Johnson

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

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

Signed

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



Reference Velocity	S/N 19424 Velocity
m/s	m/s
0.035	0.035
0.048	0.048
0.092	0.092
0.107	0.107
0.128	0.128
0.150	0.150
0.169	0.168
0.181	0.180
0.223	0.224
0.254	0.255
Maximum Acceleration: 30 g's	