

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: 11292 Temperature: 23.3 °C

Model: PE Humidity: 28%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

18.0 g's/volt

R²: 0.999951 [No chip]

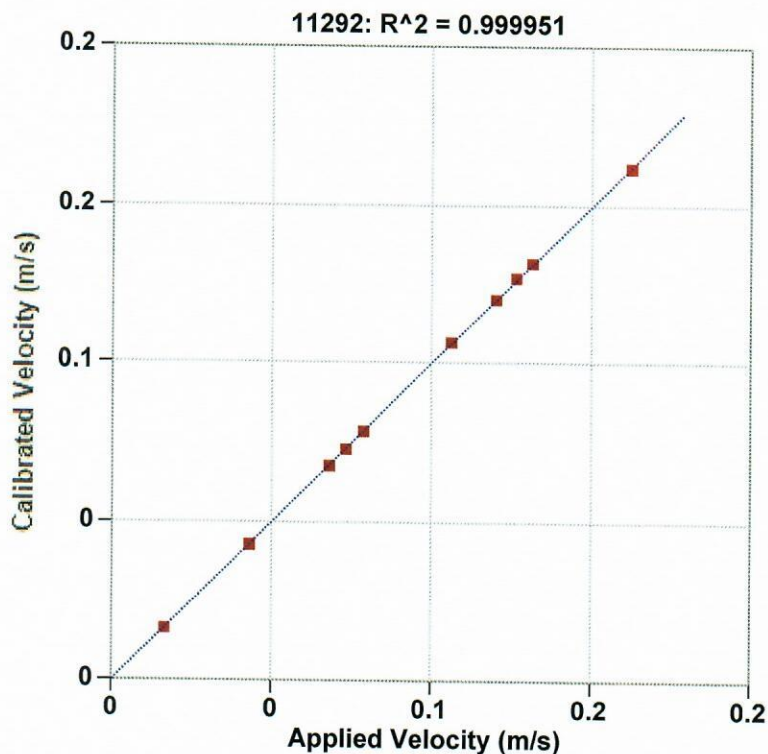
Operator: William Johnson

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 11292 Velocity
m/s	m/s
0.016	0.016
0.043	0.043
0.068	0.068
0.073	0.073
0.079	0.078
0.106	0.106
0.120	0.120
0.126	0.127
0.131	0.132
0.162	0.162
Maximum Acceleration: 18 g's	