

Accelerometer Calibration Certificate
Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 20Jun2024

Serial No: 21565 Temperature: 24.7 °C
Model: PE Humidity: 48%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR
18.7 g's/volt

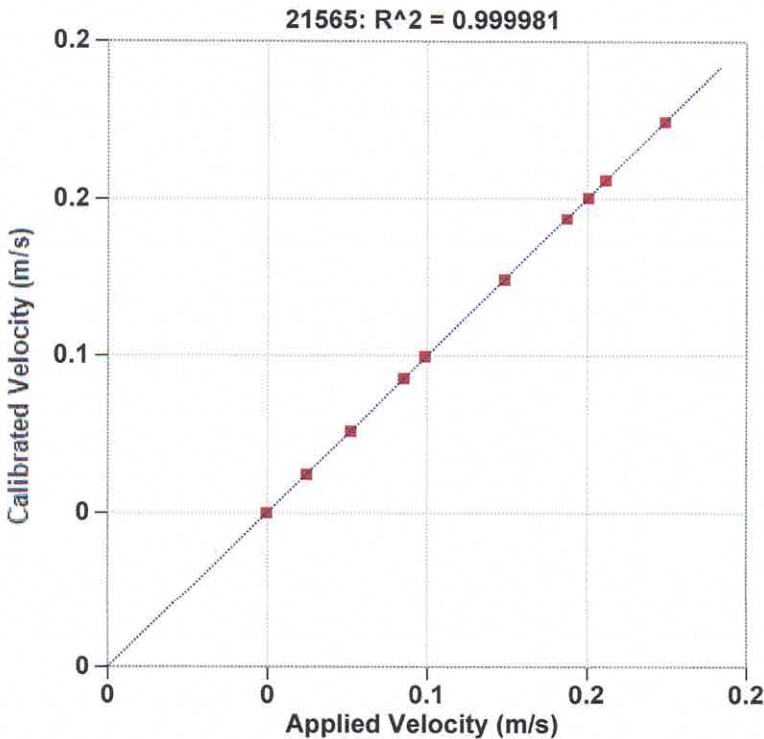
R^2: 0.999981 [No chip]

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 21565 Velocity
m/s	m/s
0.050	0.050
0.062	0.062
0.076	0.076
0.093	0.093
0.099	0.100
0.124	0.124
0.144	0.143
0.150	0.150
0.156	0.156
0.174	0.174
Maximum Acceleration: 20 g's	