

Accelerometer Calibration Certificate
Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 19Jun2024

Serial No: 21705 Temperature: 24.3 °C
Model: PE Humidity: 59%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR
18.8 g's/volt

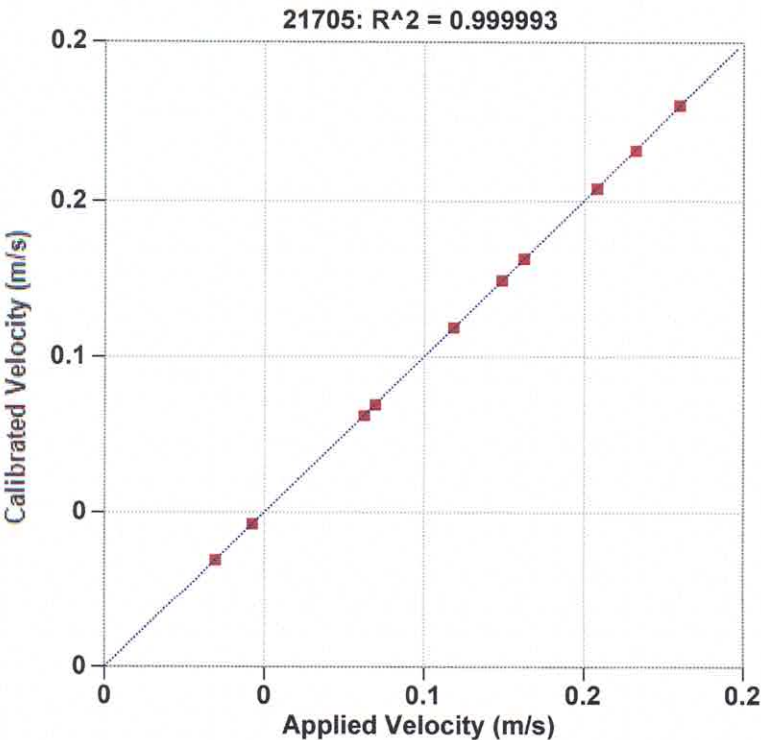
R^2: 0.999993 [No chip]

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 21705 Velocity
m/s	m/s
0.035	0.035
0.046	0.046
0.081	0.081
0.085	0.085
0.109	0.109
0.124	0.125
0.131	0.131
0.154	0.154
0.166	0.166
0.180	0.180
Maximum Acceleration: 20 g's	