

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 23Feb2024

Serial No: K10141 Temperature: 24.0 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

392.3 mv/5000g
 (78.5 μ v/g)
 R²: 0.999971 [Chip programmed]

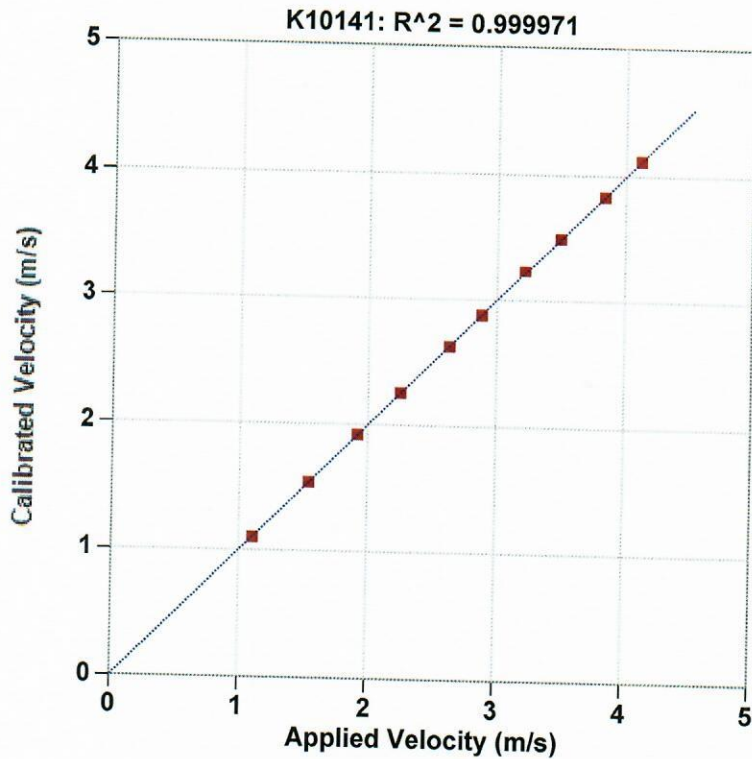
Operator: William Johnson

William Johnson
 Signed

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 g's/volt

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



Reference Velocity	S/N K10141 Velocity
m/s	m/s
1.106	1.103
1.542	1.541
1.917	1.921
2.254	2.257
2.633	2.630
2.882	2.876
3.219	3.231
3.494	3.496
3.837	3.831
4.119	4.118
Maximum Acceleration: 874 g's	