

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 31May2023

Serial No: K1815 Temperature: 74.9 °C
 Model: PR Humidity: 43%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

373.5 mv/5000g
 (74.7 μ v/g)
 R²: 0.999950 [Chip programmed]

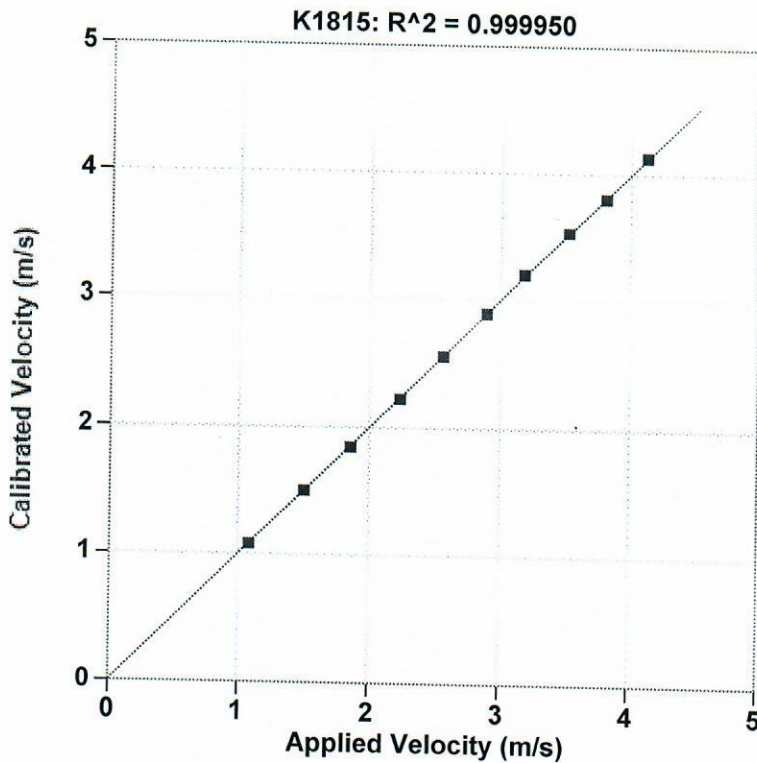
Operator: William Johnson

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt

Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 g's/volt

William Johnson
 Signed

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



Reference Velocity m/s	S/N K1815 Velocity m/s
1.085	1.081
1.505	1.502
1.856	1.849
2.235	2.225
2.563	2.560
2.894	2.891
3.185	3.193
3.525	3.533
3.812	3.804
4.125	4.135

Maximum Acceleration: 905 g's