

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 13Sep2023

Serial No: K5343 Temperature: 22.5 °C
 Model: PR Humidity: 57%
 Calibrated on: Channel 3 on 8G 5161 LE

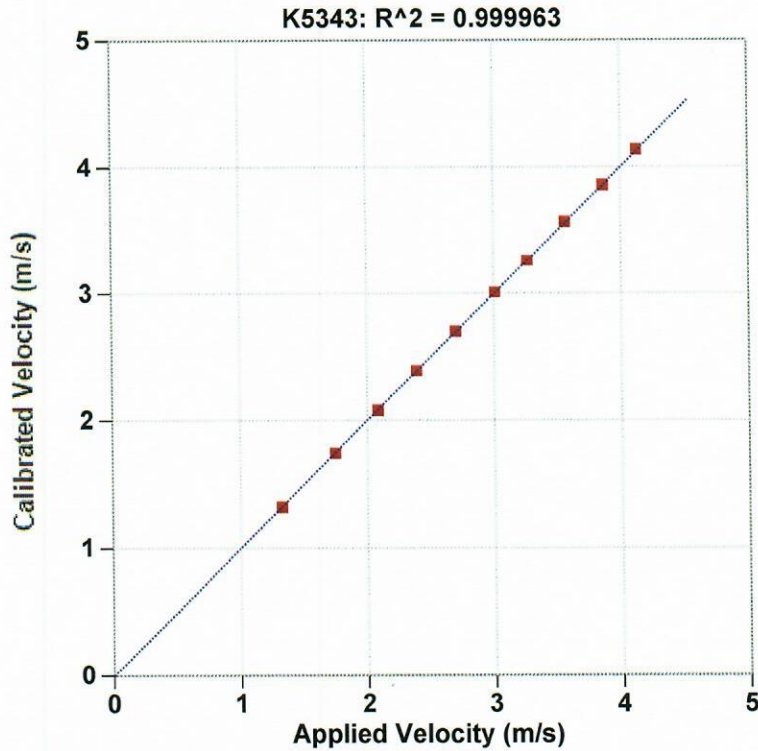
PDA CALIBRATION FACTOR
358.1 mv/5000g
 (71.6 μ v/g)
 R²: 0.999963 [Chip programmed]

Operator: William Johnson

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 g's/volt

William Johnson
 Signed

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



Reference Velocity	S/N K5343 Velocity
m/s	m/s
1.327	1.322
1.746	1.739
2.086	2.079
2.391	2.392
2.699	2.701
3.009	3.008
3.265	3.261
3.563	3.569
3.862	3.859
4.126	4.135
Maximum Acceleration: 901 g's	