

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K5344 Temperature: 22.5 °C
 Model: PR Humidity: 57%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

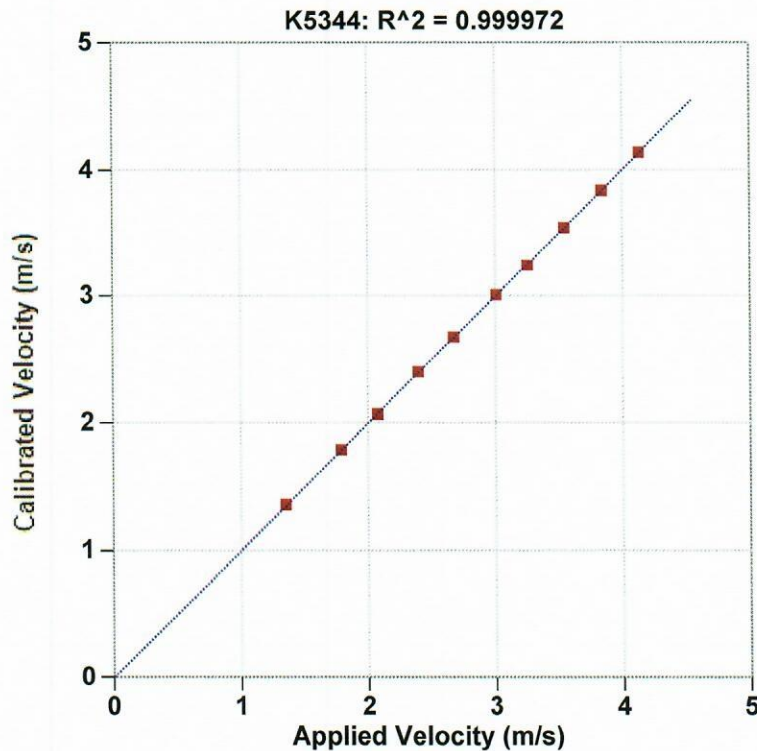
370.6 mv/5000g
 (74.1 $\mu\text{v/g}$)
 R²: 0.999972 [Chip programmed]

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


 Signed

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



Reference Velocity	S/N K5344 Velocity
m/s	m/s
1.352	1.356
1.788	1.787
2.076	2.068
2.394	2.398
2.675	2.676
3.008	3.012
3.254	3.245
3.545	3.546
3.840	3.840
4.133	4.138
Maximum Acceleration: 901 g's	