

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 10Jun2023

Serial No: K10435 Temperature: 73.4 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

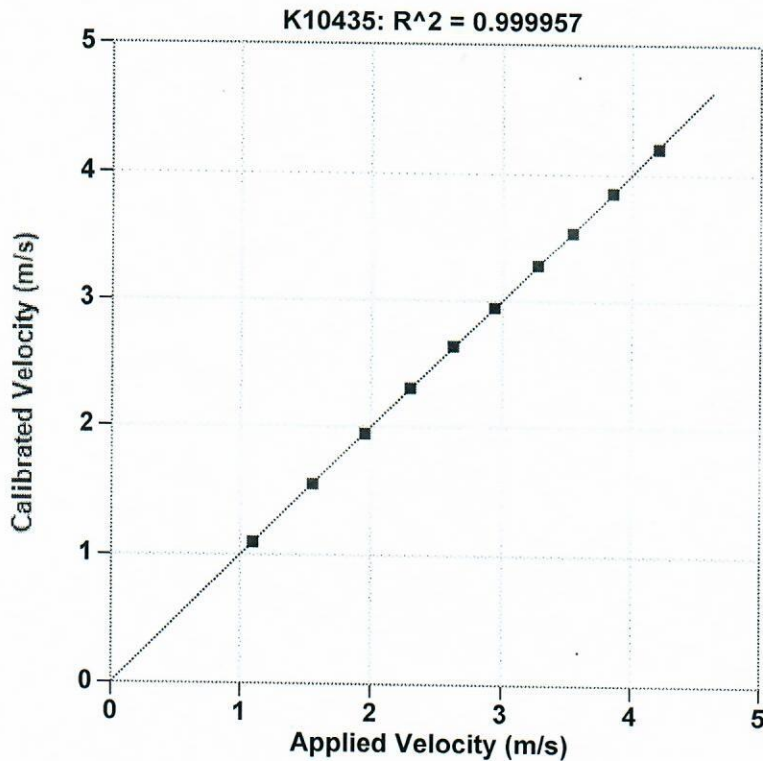
356.6 mv/5000g
 (71.3 $\mu\text{v/g}$)
 R²: 0.999957 [Chip programmed]

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

Operator: William Johnson

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 K10435 Velocity m/s
1.096	1.100
1.554	1.549
1.952	1.945
2.299	2.303
2.625	2.636
2.942	2.945
3.275	3.278
3.544	3.540
3.855	3.860
4.210	4.199

Maximum Acceleration: 932 g's