

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K3517 Temperature: 74.0 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

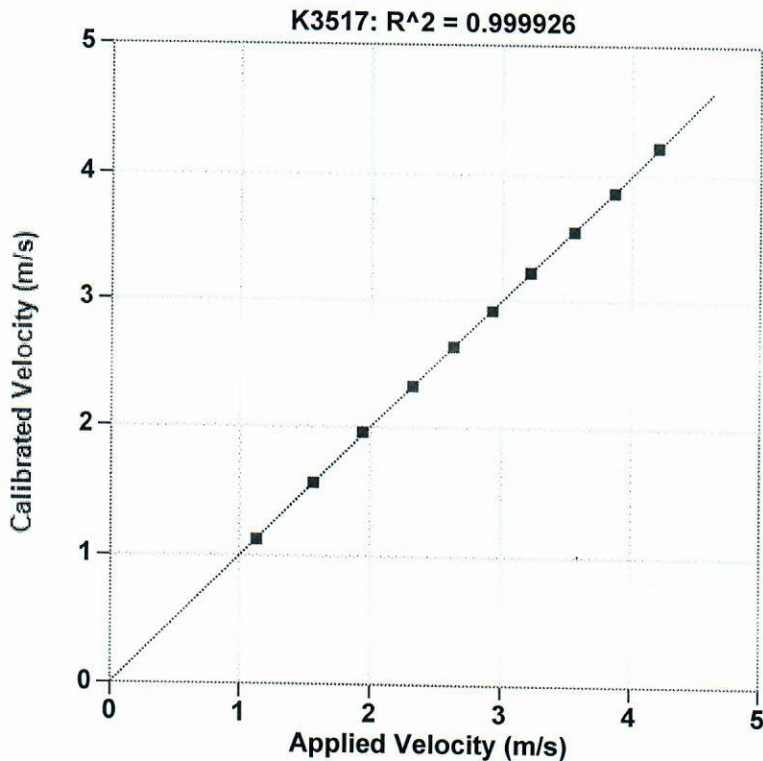
378.7 mv/5000g
 (75.7 μ v/g)
 R²: 0.999926 [Chip programmed]

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 K3517 Velocity m/s
1.132	1.126
1.565	1.567
1.938	1.958
2.320	2.322
2.632	2.632
2.928	2.918
3.221	3.223
3.556	3.550
3.869	3.863
4.211	4.218

Maximum Acceleration: 930 g's