

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4153 Temperature: 73.4 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

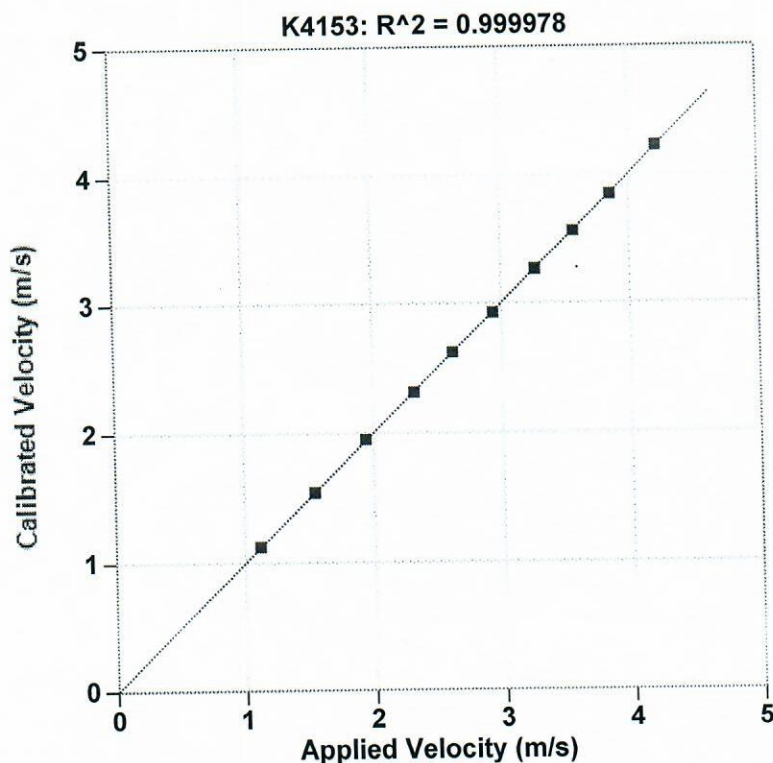
349.5 mv/5000g
 (69.9 μv/g)
 R²: 0.999978 [Chip programmed]

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 m/s	S/N K4153 Velocity m/s
1.120	1.126
1.543	1.545
1.941	1.948
2.315	2.310
2.617	2.619
2.933	2.930
3.265	3.264
3.567	3.564
3.856	3.851
4.218	4.224
Maximum Acceleration: 933 g's	