

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 16Mar2023

Serial No: K12011 Temperature: 67.1 °C
 Model: PR Humidity: 29%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

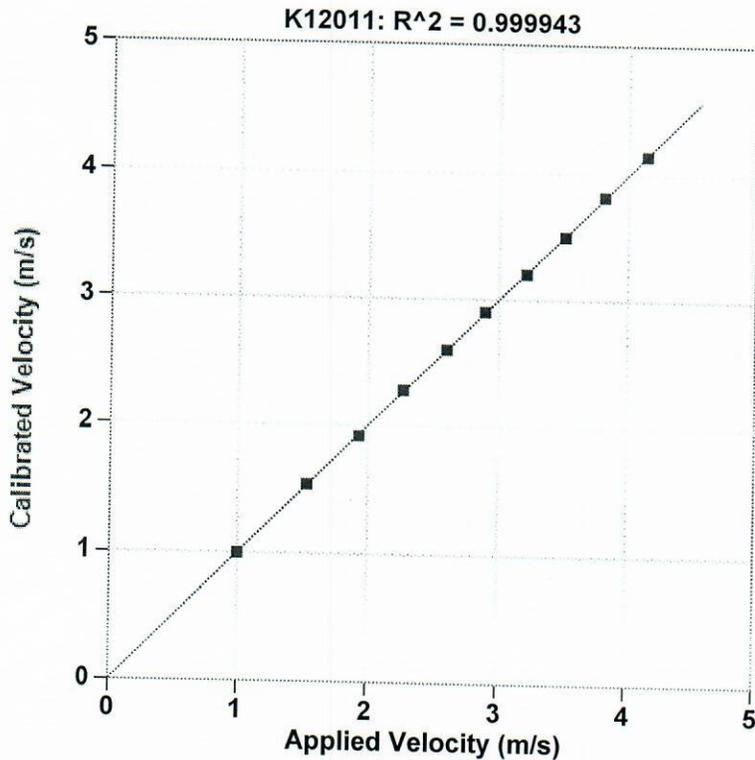
371.5 mv/5000g
 (74.3 μ v/g)
 R²: 0.999943 [Chip programmed]

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


 Signed

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



Reference Velocity m/s	S/N K12011 Velocity m/s
1.000	0.998
1.531	1.539
1.929	1.918
2.270	2.282
2.600	2.603
2.896	2.900
3.213	3.206
3.512	3.509
3.818	3.825
4.148	4.141

Maximum Acceleration: 910 g's