

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K10580 Temperature: 67.1 °C
 Model: PR Humidity: 27%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

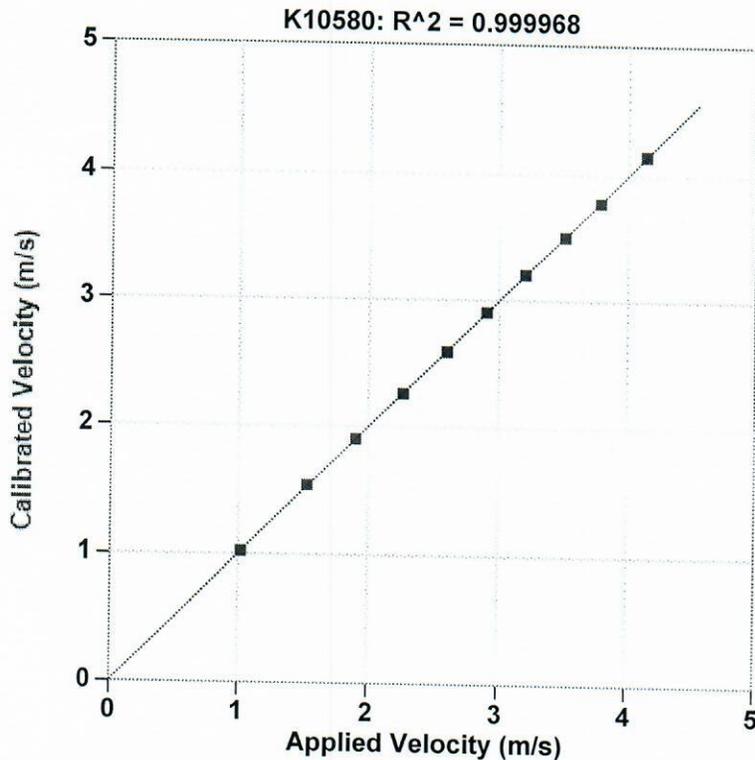
423.3 mv/5000g
 (84.7 μ v/g)
 R²: 0.999968 [Chip programmed]

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	S/N K10580 Velocity
m/s	m/s
1.022	1.023
1.528	1.539
1.903	1.901
2.264	2.262
2.601	2.593
2.904	2.908
3.203	3.207
3.513	3.508
3.788	3.782
4.142	4.147

Maximum Acceleration: 909 g's