

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Feb2023

Serial No: K10548 Temperature: 70.0 °C
 Model: PR Humidity: 32%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

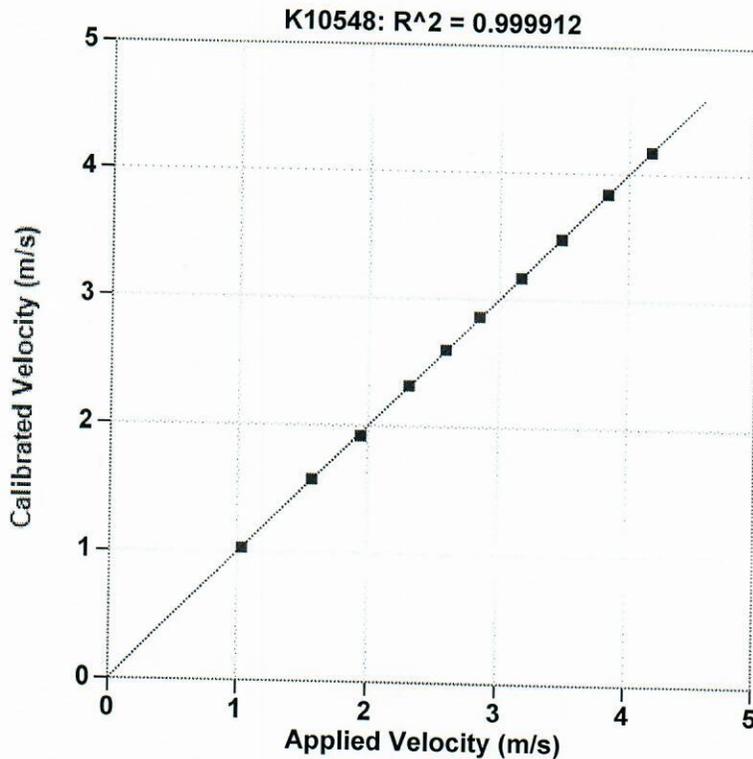
404.1 mv/5000g
 (80.8 μv/g)
 R²: 0.999912 [Chip programmed]

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 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 K10548 Velocity
m/s	m/s
1.036	1.031
1.568	1.573
1.943	1.919
2.312	2.316
2.592	2.600
2.851	2.861
3.172	3.171
3.480	3.479
3.840	3.841
4.177	4.174

Maximum Acceleration: 920 g's