

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 28Feb2023

Serial No: K10547 Temperature: 70.0 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

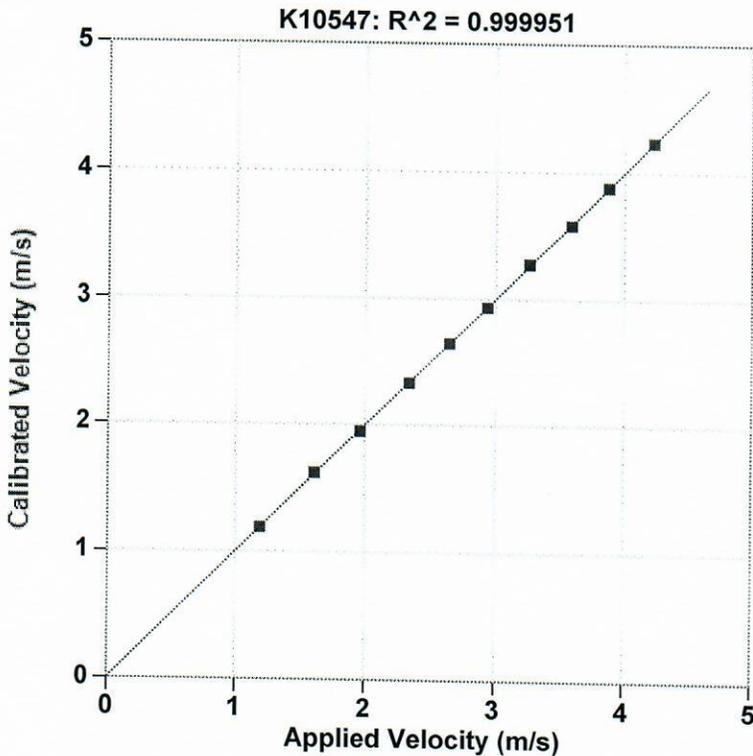
369.8 mv/5000g
 (74.0 μ v/g)
 R²: 0.999951 [Chip programmed]

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 m/s	S/N K10547 Velocity m/s
1.190	1.193
1.610	1.619
1.961	1.947
2.335	2.329
2.644	2.645
2.937	2.934
3.264	3.274
3.589	3.584
3.878	3.880
4.229	4.231
Maximum Acceleration: 939 g's	