

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 17Aug2023

Serial No: K4810 Temperature: 76.3 °C
 Model: PR Humidity: 57%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

340.8 mv/5000g
 (68.2 μ v/g)
 R²: 0.999928 [Chip programmed]

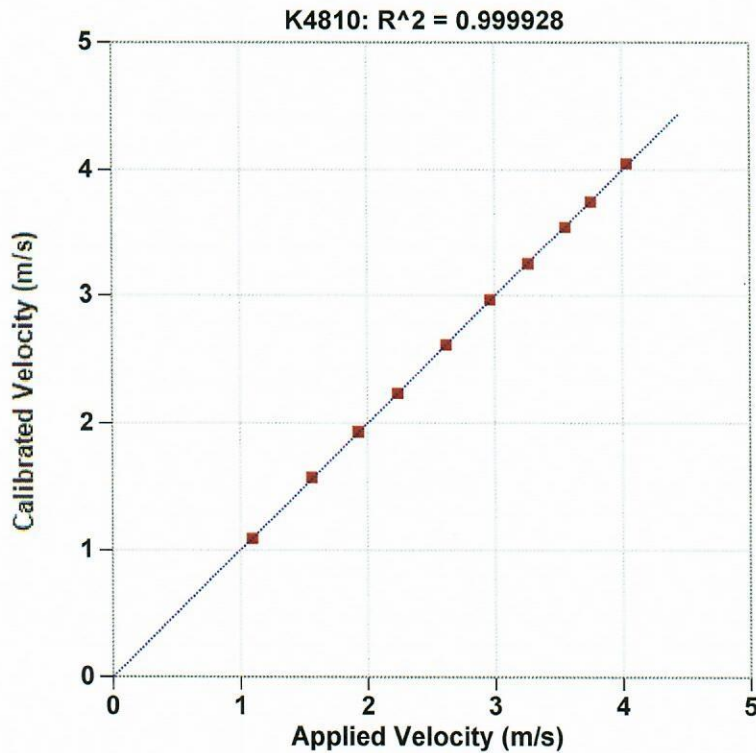
Operator: William Johnson

William Johnson

 Signed

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 g's/volt

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



Reference Velocity	S/N K4810 Velocity
m/s	m/s
1.093	1.091
1.561	1.575
1.927	1.931
2.239	2.236
2.616	2.614
2.964	2.966
3.263	3.252
3.554	3.547
3.754	3.751
4.038	4.052

Maximum Acceleration: 879 g's