

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 26May2023

Serial No: K4091 Temperature: 74.3 °C
 Model: PR Humidity: .30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

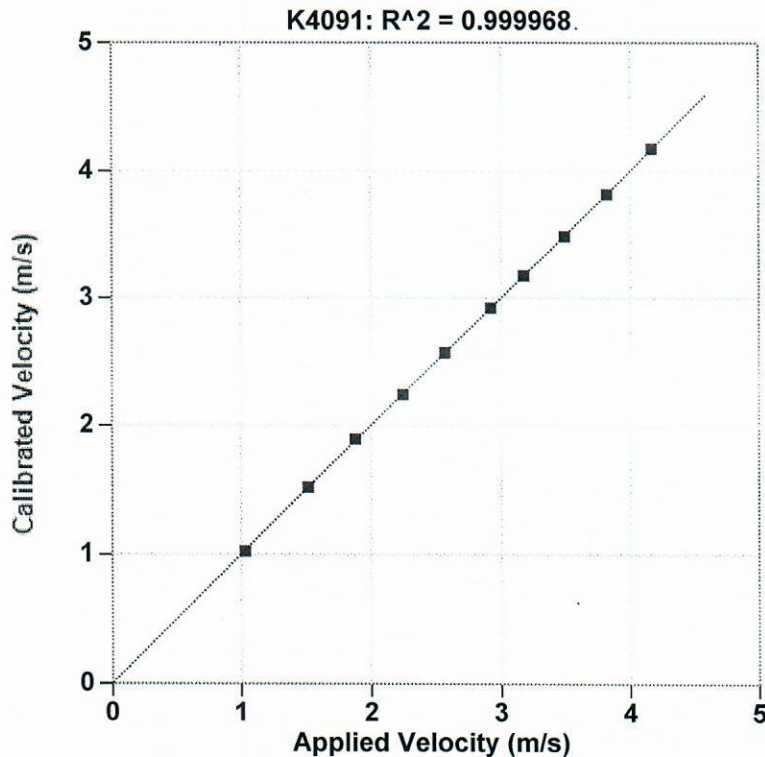
366.8 mv/5000g
 (73.4 μ v/g)
 R²: 0.999968 [Chip programmed]

Operator: William Johnson

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

Signed

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



Reference Velocity m/s	S/N K4091 Velocity m/s
1.033	1.023
1.517	1.518
1.881	1.892
2.245	2.239
2.569	2.569
2.921	2.921
3.176	3.177
3.493	3.489
3.821	3.821
4.170	4.174

Maximum Acceleration: 922 g's