

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K12943 Temperature: 74.3 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

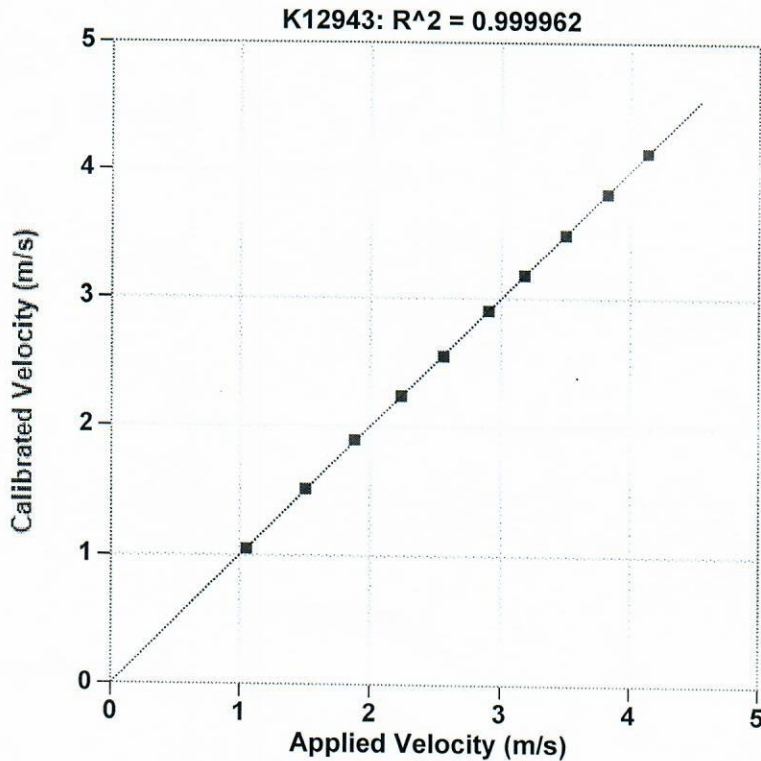
390.0 mv/5000g
 (78.0 μ v/g)
 R²: 0.999962 [Chip programmed]

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 K12943 Velocity m/s
1.051	1.051
1.504	1.511
1.879	1.893
2.237	2.239
2.558	2.552
2.905	2.904
3.181	3.181
3.499	3.495
3.825	3.819
4.136	4.140

Maximum Acceleration: 914 g's