

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K11423 Temperature: 74.5 °C
 Model: PR Humidity: 29%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

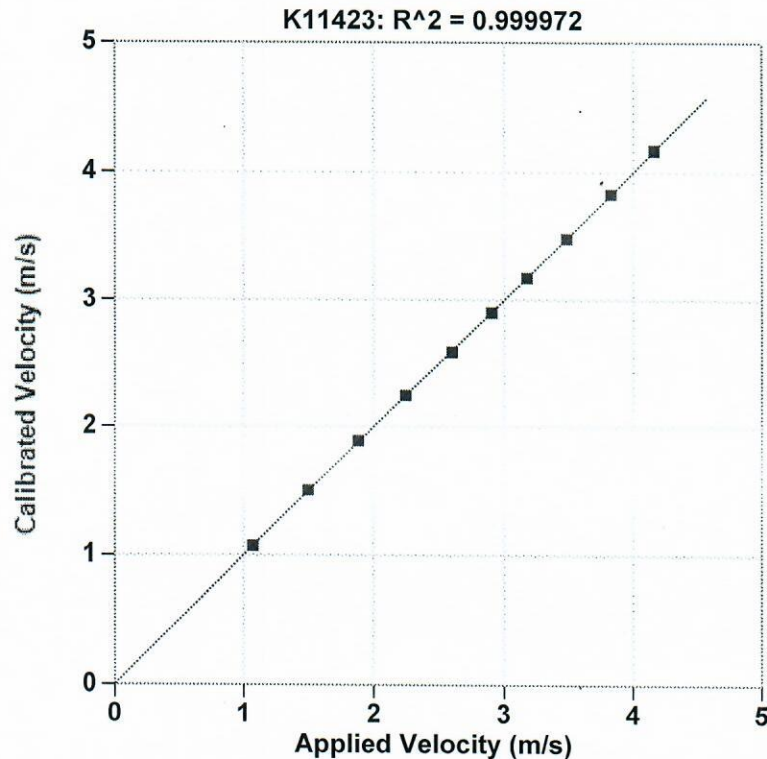
402.4 mv/5000g
 (80.5 μv/g)
 R²: 0.999972 [Chip programmed]

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 K11423 Velocity
m/s	m/s
1.071	1.072
1.498	1.502
1.881	1.890
2.245	2.244
2.600	2.590
2.905	2.900
3.179	3.178
3.484	3.484
3.829	3.832
4.163	4.166

Maximum Acceleration: 923 g's