

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 07Nov2023

Serial No: K4491 Temperature: 19.5 °C
 Model: PR Humidity: 47%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

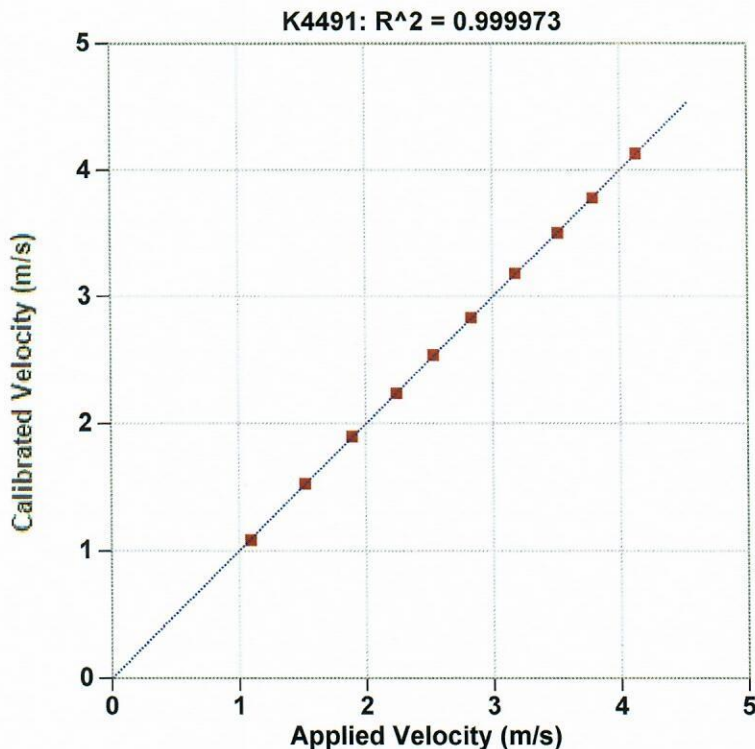
386.8 mv/5000g
 (77.4 μ v/g)
 R²: 0.999973 [Chip programmed]

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 K4491 Velocity
m/s	m/s
1.091	1.084
1.521	1.523
1.890	1.896
2.241	2.236
2.530	2.537
2.831	2.833
3.177	3.181
3.512	3.507
3.788	3.782
4.126	4.129

Maximum Acceleration: 906 g's