

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4495 Temperature: 19.7 °C
 Model: PR Humidity: 47%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

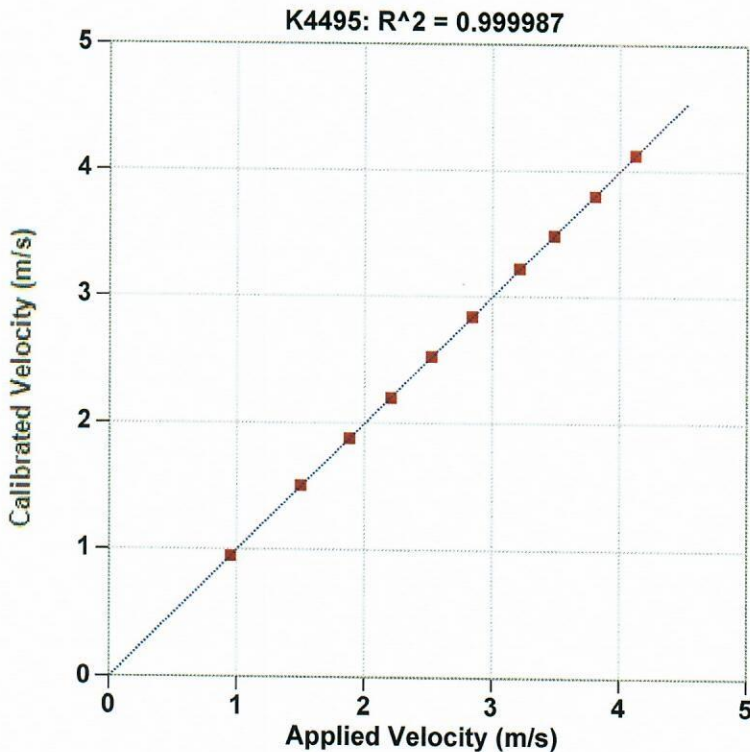
339.0 mv/5000g
 (67.8 μ v/g)
 R²: 0.999987 [Chip programmed]

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

Operator: William Johnson


 Signed

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



Reference Velocity	S/N K4495 Velocity
m/s	m/s
0.950	0.947
1.500	1.506
1.881	1.880
2.206	2.201
2.525	2.525
2.843	2.846
3.215	3.218
3.486	3.485
3.804	3.798
4.120	4.124

Maximum Acceleration: 904 g's