

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4496 Temperature: 19.7 °C
 Model: PR Humidity: 47%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

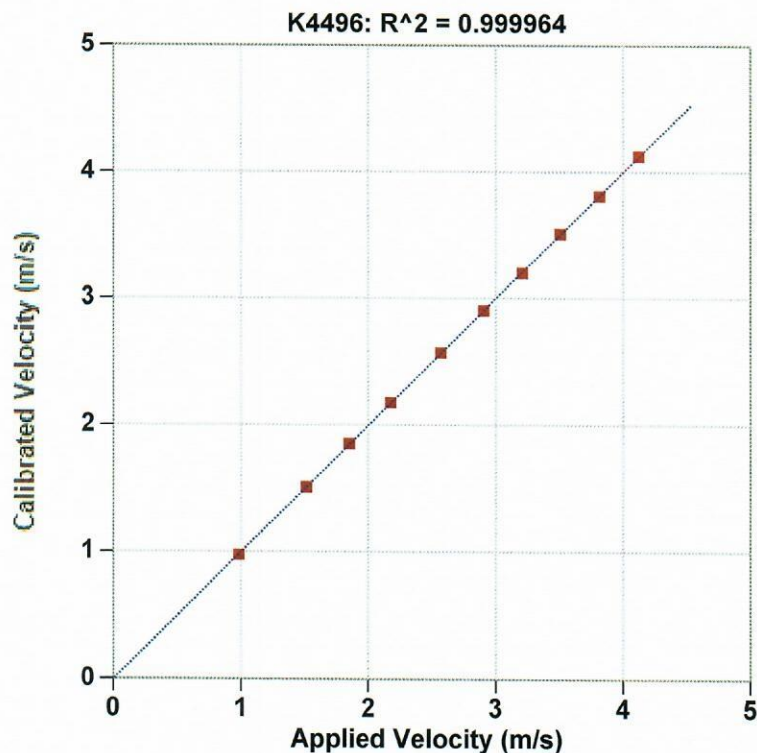
357.5 mv/5000g
 (71.5 μ v/g)
 R²: 0.999964 [Chip programmed]

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

William Johnson
 Signed

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



Reference Velocity	S/N K4496 Velocity
m/s	m/s
0.982	0.975
1.512	1.513
1.848	1.855
2.176	2.178
2.567	2.574
2.906	2.904
3.208	3.197
3.505	3.511
3.814	3.808
4.121	4.125

Maximum Acceleration: 903 g's