

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 07Aug2023

Serial No: K5488 **Temperature:** 75.2 °C
Model: PR **Humidity:** 50%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

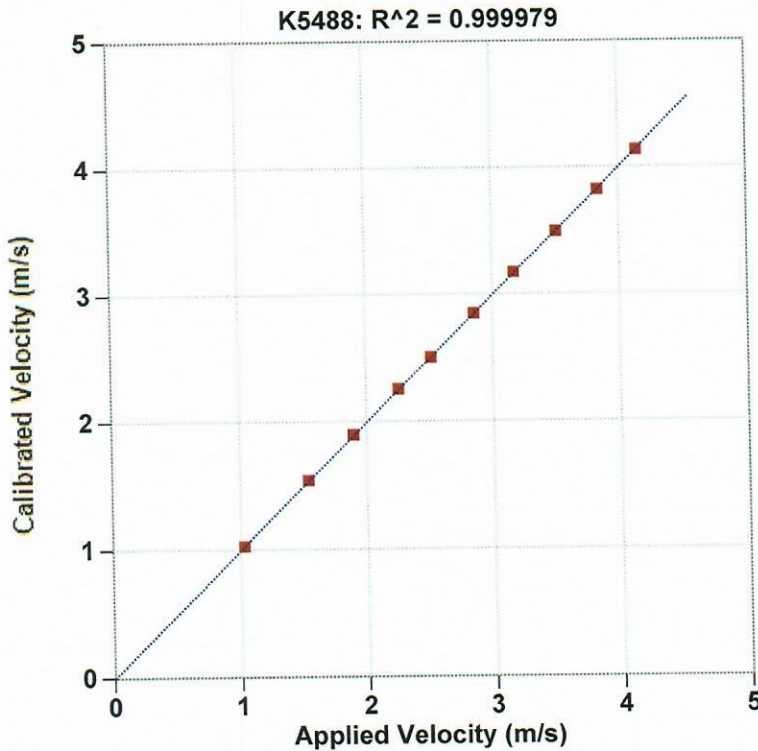
343.2 mv/5000g
 (68.6 μv/g)
 R²: 0.999979 [Chip programmed]

Operator: William Johnson

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

Signed

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



Reference Velocity	S/N K5488 Velocity
m/s	m/s
1.027	1.030
1.538	1.542
1.896	1.901
2.254	2.256
2.510	2.508
2.852	2.854
3.169	3.176
3.505	3.501
3.834	3.828
4.143	4.140
Maximum Acceleration: 904 g's	