

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 22Mar2021

Serial No: K10580 Temperature: 21.0 °C

Model: PR Humidity: 27%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

419.5 mv/5000g

(83.9 $\mu\text{v/g}$)

R^2 : 0.999975 [Chip programmed]

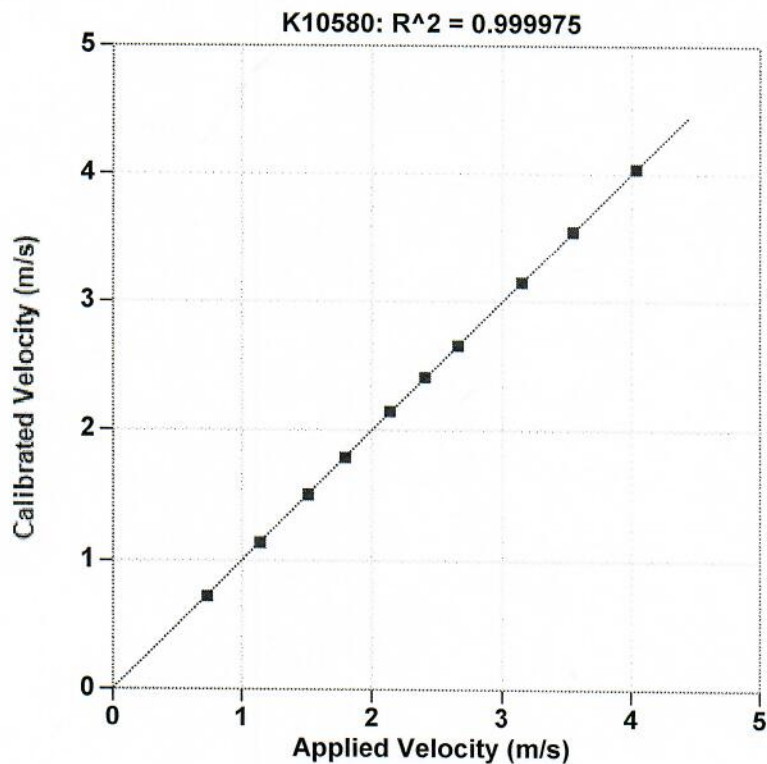
Operator: William Johnson

Ref Acc 1: 69132! Cal on: 09Feb2021
960 g's/volt

Ref Acc 2: 69096! Cal on: 27Jan2021
978 g's/volt

William Johnson
Signed

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



Reference Velocity	S/N K10580 Velocity
m/s	m/s
0.731	0.726
1.141	1.135
1.511	1.504
1.793	1.788
2.138	2.144
2.408	2.413
2.659	2.658
3.152	3.148
3.548	3.554
4.039	4.039
Maximum Acceleration: 877 g's	