

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 13Sep2023

Serial No: K5058 Temperature: 22.5 °C
 Model: PR Humidity: 58%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

388.7 mv/5000g
 (77.7 $\mu\text{v/g}$)
 R²: 0.999933 [Chip programmed]

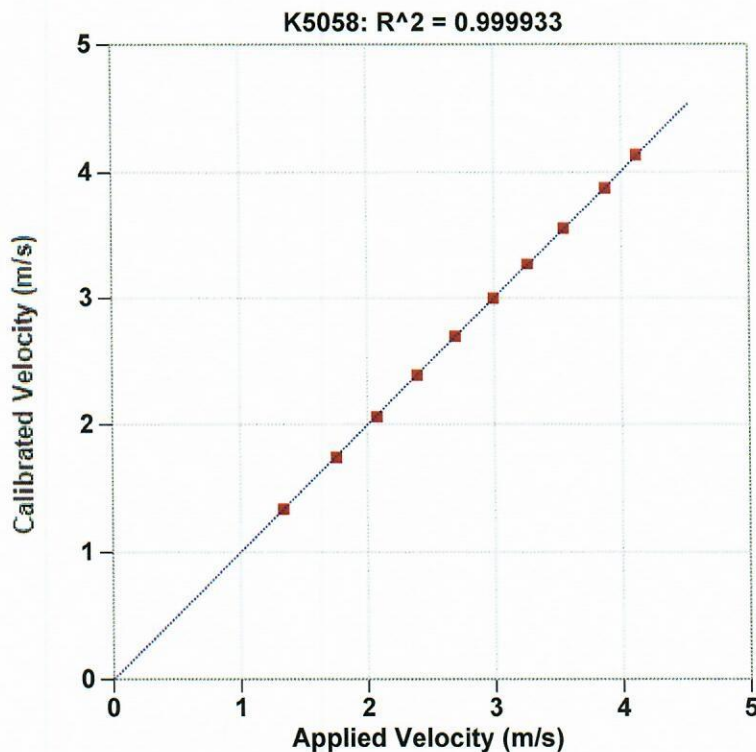
Operator: William Johnson

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 K5058 Velocity
m/s	m/s
1.336	1.333
1.754	1.741
2.077	2.064
2.393	2.388
2.691	2.692
2.993	2.994
3.262	3.266
3.549	3.555
3.875	3.872
4.118	4.127

Maximum Acceleration: 898 g's