

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 19Feb2024

Serial No: K5667 Temperature: 21.8 °C
 Model: PR Humidity: 25%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

313.9 mv/5000g
 (62.8 $\mu\text{v/g}$)
 R²: 0.999918 [Chip programmed]

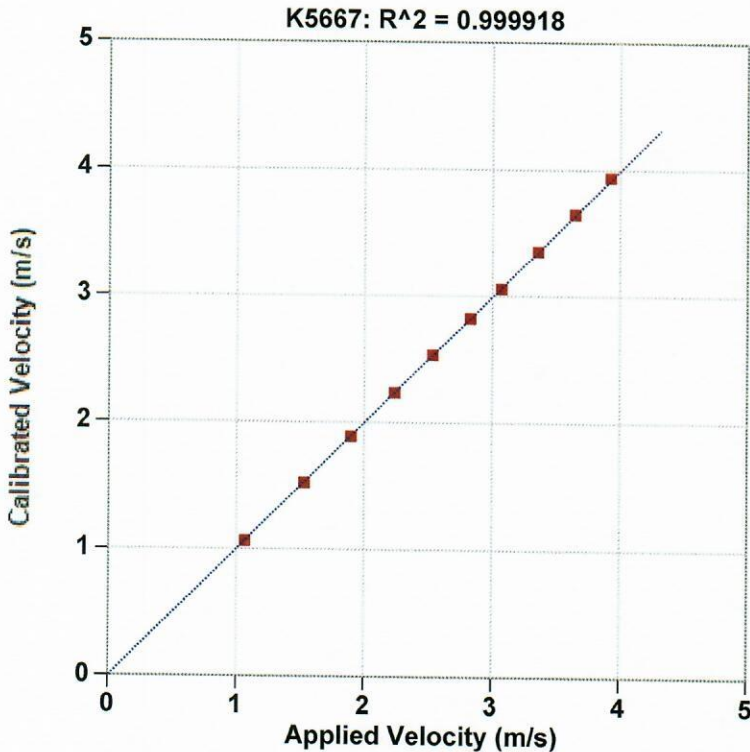
Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt

Operator: William Johnson

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


 Signed

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



Reference Velocity	S/N K5667 Velocity
m/s	m/s
1.066	1.063
1.530	1.525
1.896	1.890
2.237	2.232
2.534	2.531
2.828	2.824
3.069	3.057
3.358	3.357
3.646	3.650
3.922	3.942

Maximum Acceleration: 840 g's