

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 29Jul2024

Serial No: K4605 Temperature: 24.2 °C

Model: PR Humidity: 45%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

349.6 mv/5000g

(69.9 μ v/g)

R²: 0.999917 [Chip programmed]

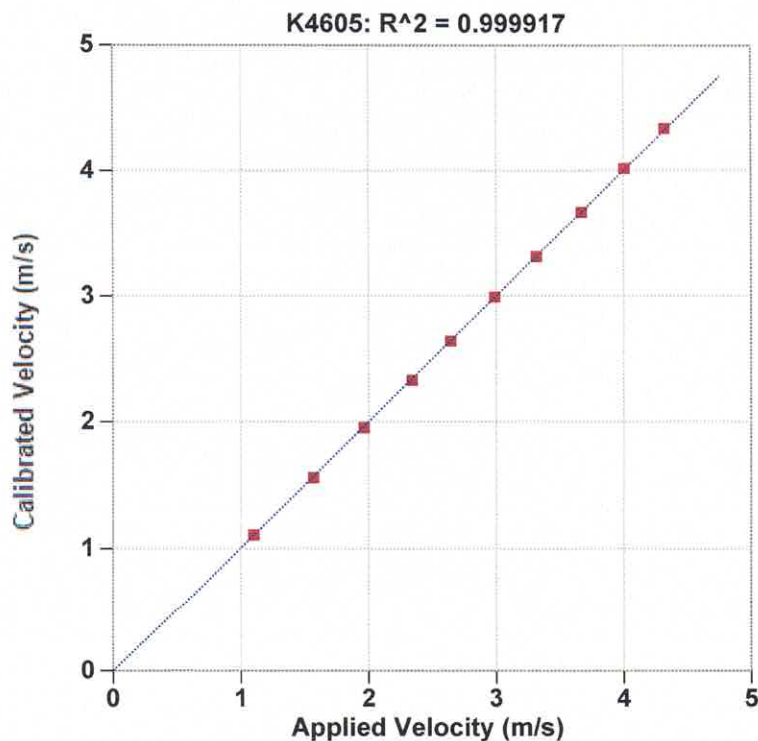
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

Operator: William Johnson


Signed

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



Reference Velocity	S/N K4605 Velocity
m/s	m/s
1.104	1.107
1.573	1.562
1.968	1.955
2.346	2.332
2.646	2.641
2.992	2.993
3.319	3.313
3.673	3.673
4.009	4.016
4.325	4.341

Maximum Acceleration: 914 g's