

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

JUN 26 2024

Serial No: K13943 Temperature: 24.9 °C

Model: PR Humidity: 44%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

360.5 mv/5000g

(72.1 μ v/g)

R²: 0.999948 [Chip programmed]

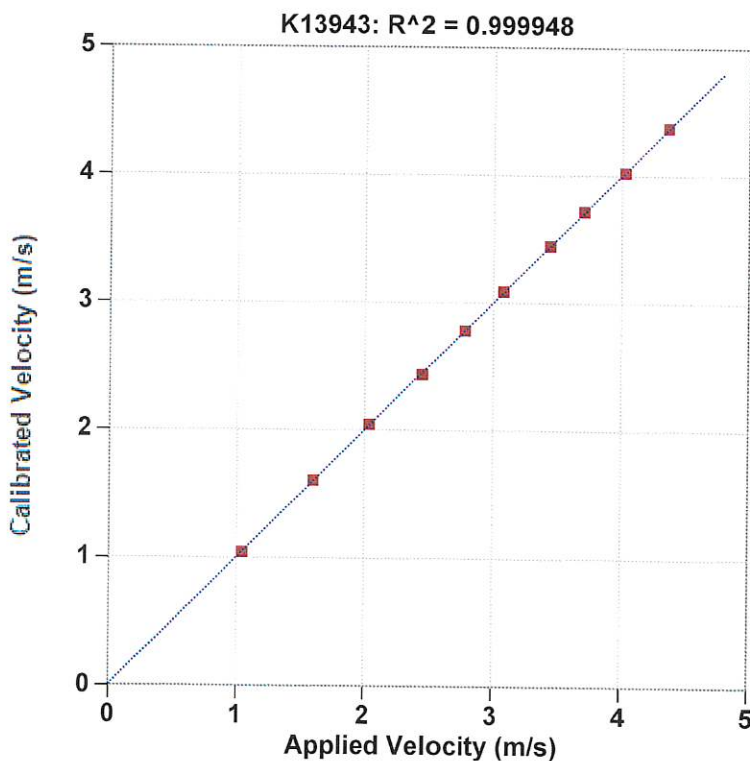
Operator: William Johnson

Signed

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt

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



Reference Velocity	S/N K13943 Velocity
m/s	m/s
1.047	1.040
1.600	1.604
2.040	2.042
2.453	2.435
2.783	2.781
3.083	3.089
3.447	3.448
3.708	3.717
4.028	4.024
4.371	4.375
Maximum Acceleration: 952 g's	