

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **JUL 30 2024**

Serial No: K14098 Temperature: 24.6 °C

Model: PR Humidity: 43%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

322.5 mv/5000g

(64.5 μ v/g)

R²: 0.999923 [Chip programmed]

Operator: William Johnson

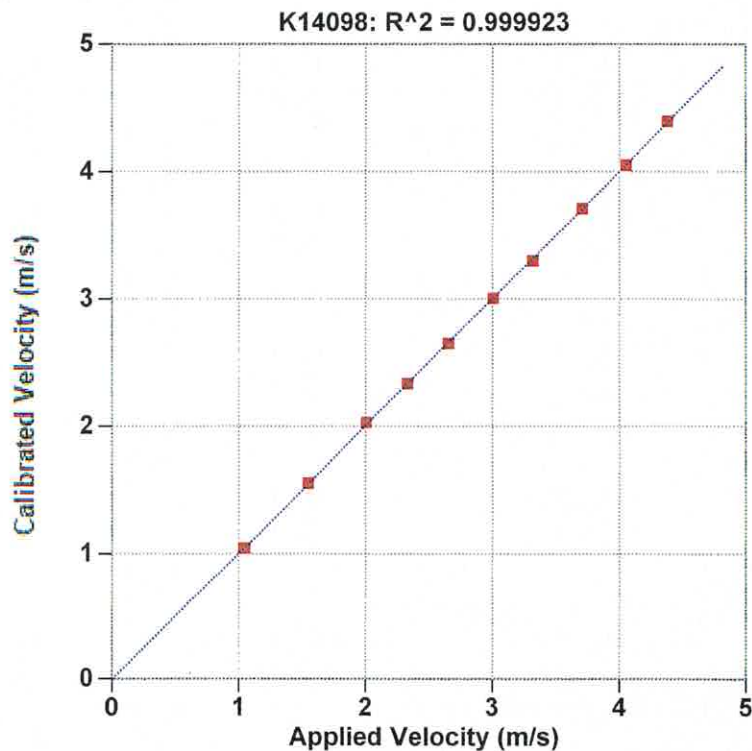
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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

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

William Johnson

Signed



Reference Velocity	S/N K14098 Velocity
m/s	m/s
1.044	1.047
1.546	1.555
2.010	2.027
2.333	2.334
2.659	2.652
3.010	3.006
3.321	3.304
3.710	3.715
4.056	4.053
4.386	4.391
Maximum Acceleration: 941 g's	