

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **JUL 30 2024**

Serial No: K14097 Temperature: 24.6 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

350.4 mv/5000g

(70.1 μ v/g)

R²: 0.999966 [Chip programmed]

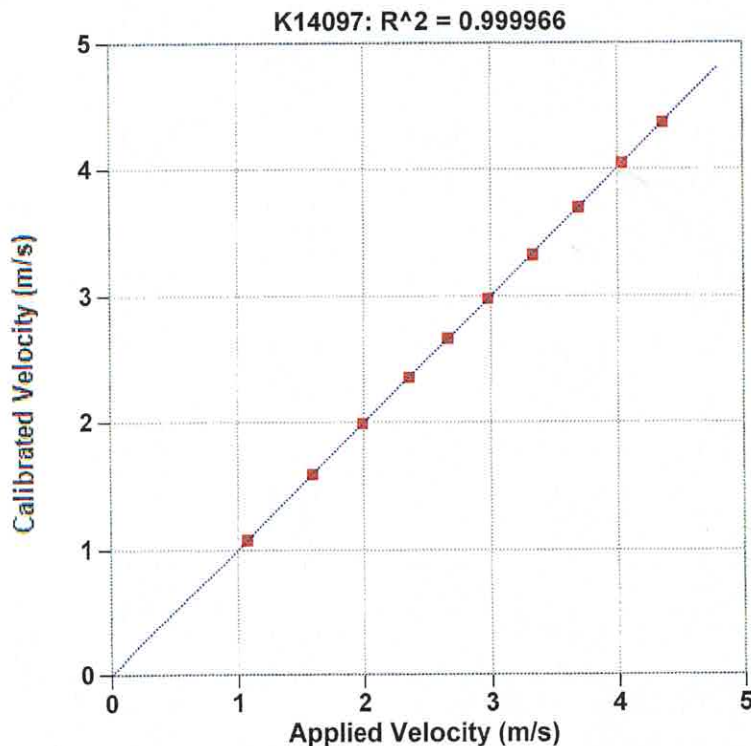
Operator: William Johnson

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 K14097 Velocity
m/s	m/s
1.077	1.082
1.595	1.593
1.996	1.995
2.365	2.361
2.661	2.670
2.981	2.985
3.341	3.328
3.698	3.698
4.042	4.048
4.369	4.368

Maximum Acceleration: 930 g's