

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUL 30 2024

Serial No: K14109 Temperature: 24.6 °C

Model: PR Humidity: 43%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

348.6 mv/5000g

(69.7 μ v/g)

R²: 0.999989 [Chip programmed]

Operator: William Johnson

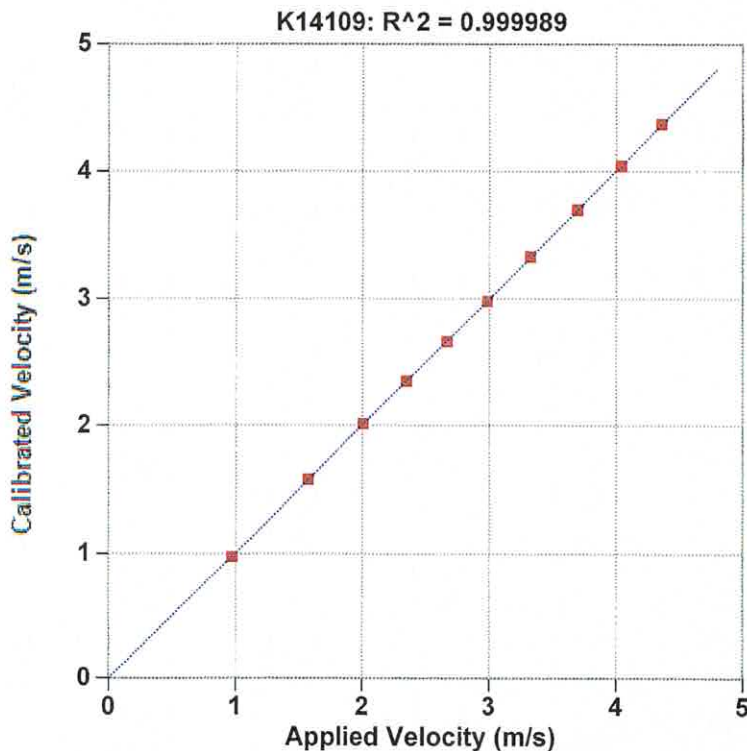
Signed



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).



Reference Velocity	S/N K14109 Velocity
m/s	m/s
0.977	0.973
1.571	1.576
2.010	2.014
2.352	2.348
2.666	2.663
2.985	2.982
3.327	3.332
3.699	3.698
4.045	4.041
4.363	4.365

Maximum Acceleration: 918 g's