

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUL 3 1 2024

Serial No: K14101 Temperature: 25.1 °C

Model: PR Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

355.8 mv/5000g

(71.2 μ v/g)

R²: 0.999951 [Chip programmed]

Operator: William Johnson

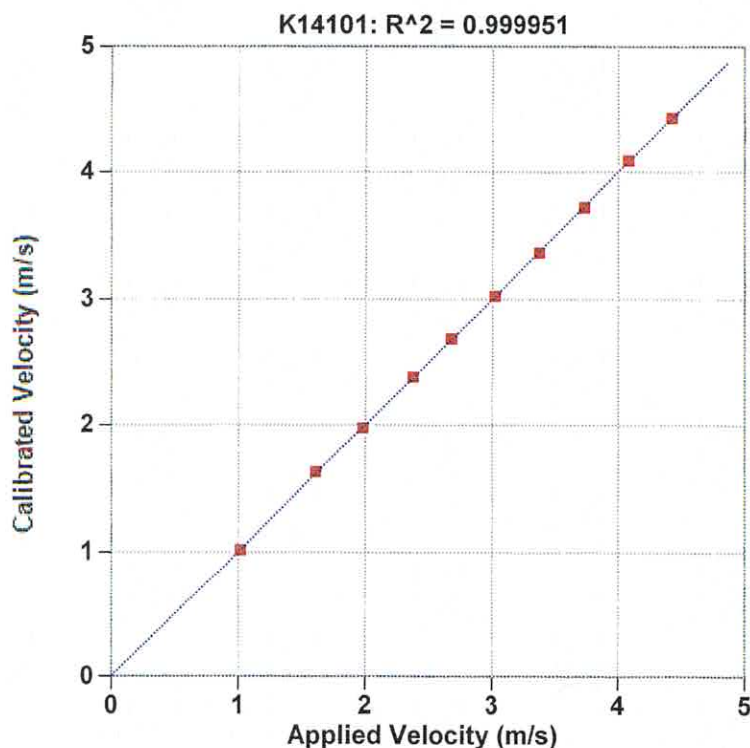
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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 K14101 Velocity
m/s	m/s
1.021	1.016
1.618	1.629
1.984	1.975
2.378	2.386
2.685	2.690
3.024	3.027
3.378	3.369
3.734	3.725
4.085	4.092
4.431	4.432

Maximum Acceleration: 960 g's