

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: K14063 Temperature: 24.9 °C

Model: PR Humidity: 62%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

384.6 mv/5000g

(76.9 μ v/g)

R²: 0.999929 [Chip programmed]

Operator: William Johnson

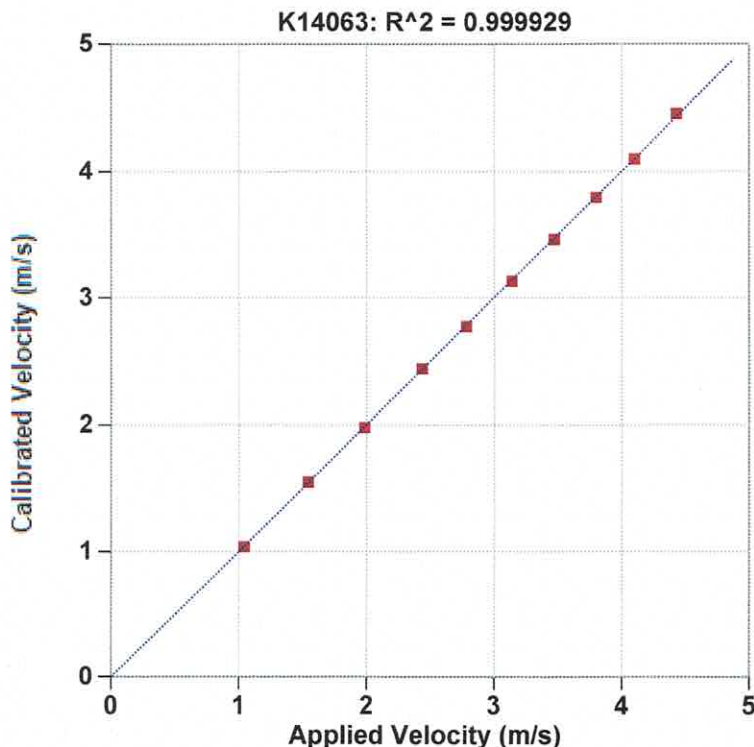
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

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).

William Johnson

Signed



Reference Velocity	S/N K14063 Velocity
m/s	m/s
1.044	1.040
1.548	1.551
1.986	1.982
2.438	2.444
2.787	2.778
3.144	3.135
3.477	3.465
3.801	3.798
4.100	4.102
4.434	4.454

Maximum Acceleration: 960 g's