

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jul2024

Serial No: K12420 Temperature: 24.6 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

430.1 mv/5000g

(86.0 μ v/g)

R²: 0.999947 [Chip programmed]

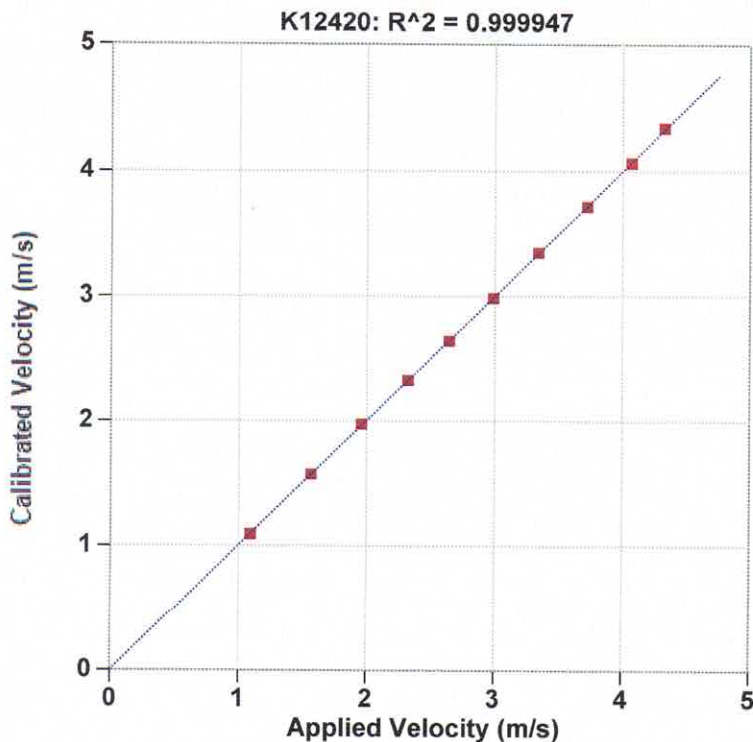
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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

Operator: William Johnson

Signed

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



Reference Velocity	S/N K12420 Velocity
m/s	m/s
1.096	1.091
1.568	1.573
1.962	1.975
2.326	2.325
2.648	2.641
2.992	2.985
3.344	3.348
3.725	3.720
4.072	4.064
4.330	4.342

Maximum Acceleration: 901 g's