

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 28Jun2024

Serial No: K2264 Temperature: 24.2 °C

Model: PR Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

344.4 mv/5000g

(68.9 $\mu\text{v/g}$)

R²: 0.999945 [Chip programmed]

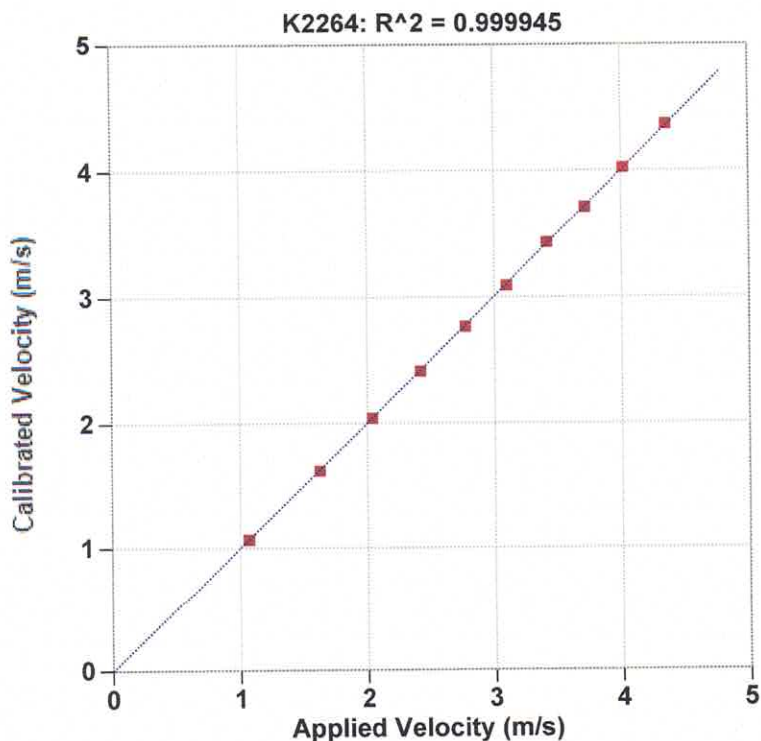
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 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 K2264 Velocity
m/s	m/s
1.072	1.071
1.629	1.620
2.043	2.041
2.423	2.414
2.775	2.767
3.099	3.092
3.418	3.430
3.718	3.713
4.020	4.022
4.356	4.368
Maximum Acceleration: 948 g's	