

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4094 Temperature: 24.2 °C

Model: PR Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

378.6 mv/5000g

(75.7 $\mu\text{v/g}$)

R²: 0.999963 [Chip programmed]

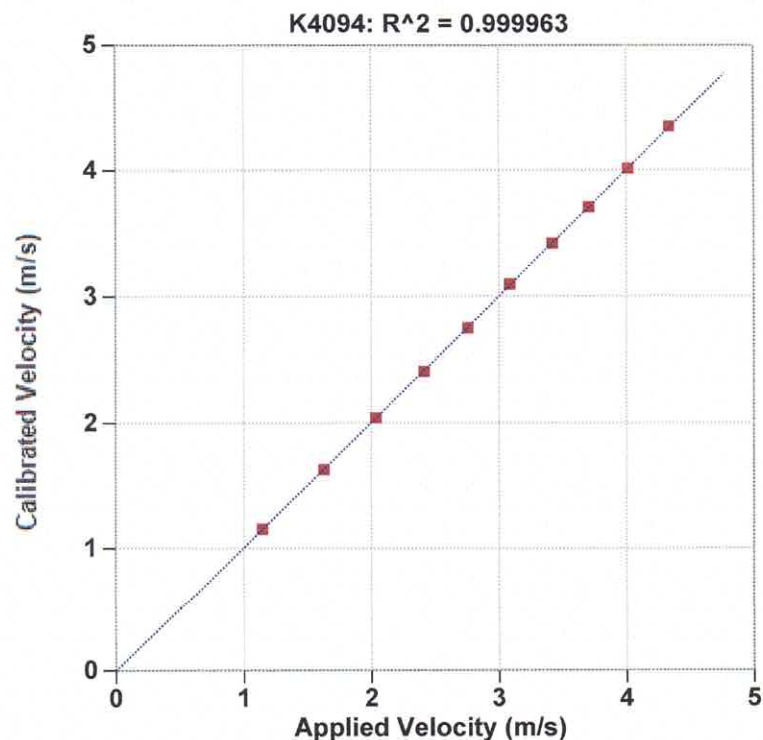
Operator: William Johnson

Signed

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).



Reference Velocity	S/N K4094 Velocity
m/s	m/s
1.150	1.154
1.631	1.628
2.039	2.041
2.417	2.411
2.761	2.754
3.088	3.098
3.423	3.417
3.707	3.706
4.017	4.012
4.339	4.349

Maximum Acceleration: 946 g's