

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K2394 Temperature: 24.6 °C

Model: PR Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

273.9 mv/5000g

(54.8 $\mu\text{v/g}$)

R²: 0.999956 [Chip programmed]

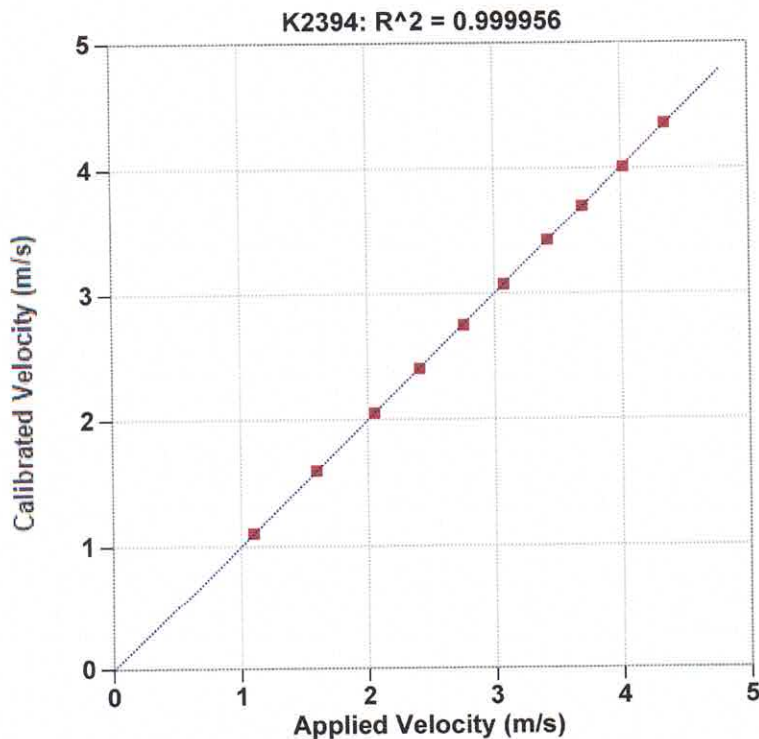
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

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 K2394 Velocity
m/s	m/s
1.103	1.106
1.596	1.602
2.056	2.057
2.411	2.408
2.760	2.750
3.077	3.077
3.423	3.428
3.698	3.702
4.023	4.010
4.348	4.357

Maximum Acceleration: 946 g's