

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 29Jul2024

Serial No: K5344 Temperature: 24.6 °C

Model: PR Humidity: 43%

Calibrated on: Channel 4 on 8G 5161 LE

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

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

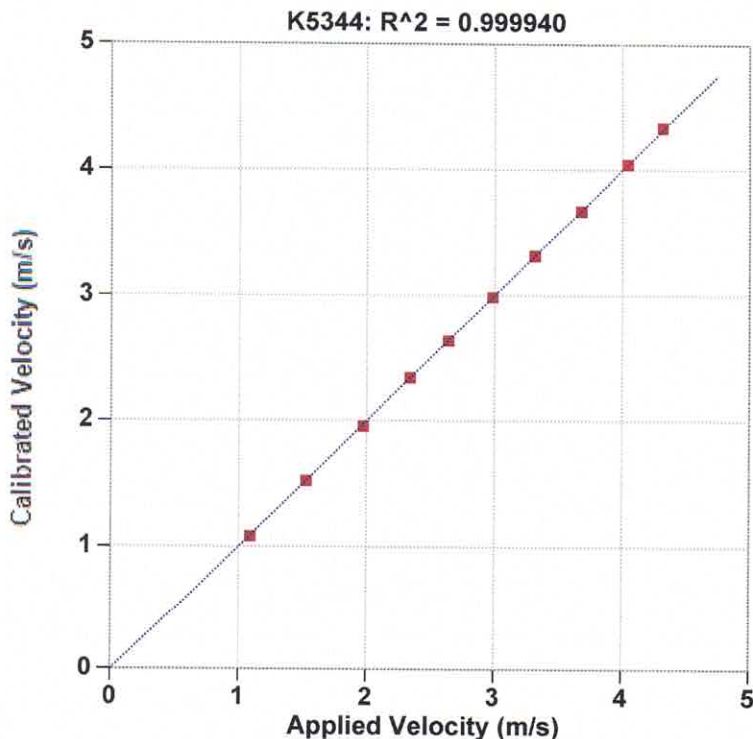
PDA CALIBRATION FACTOR

369.0 mv/5000g
 (73.8 μ v/g)
 R²: 0.999940 [Chip programmed]

Operator: William Johnson

Signed

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



Reference Velocity	S/N K5344 Velocity
m/s	m/s
1.094	1.086
1.529	1.531
1.978	1.959
2.342	2.343
2.642	2.637
2.985	2.987
3.318	3.318
3.682	3.679
4.044	4.046
4.320	4.333

Maximum Acceleration: 905 g's