

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Jul2024

Serial No: K4151 Temperature: 24.9 °C

Model: PR Humidity: 56%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

401.6 mv/5000g

(80.3 μ v/g)

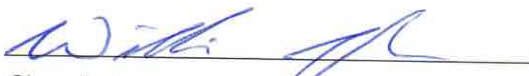
R²: 0.999921 [Chip programmed]

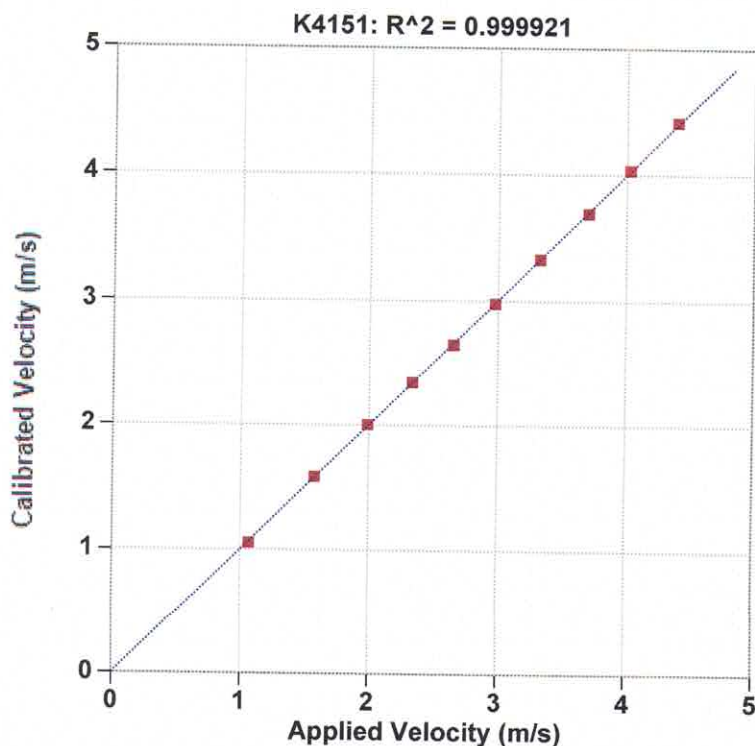
Operator: William Johnson

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

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

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


Signed



Reference Velocity	S/N K4151 Velocity
m/s	m/s
1.072	1.059
1.583	1.587
1.991	2.003
2.340	2.343
2.658	2.648
2.981	2.977
3.333	3.327
3.705	3.693
4.030	4.038
4.400	4.411

Maximum Acceleration: 953 g's