

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jun2024

Serial No: K6151 Temperature: 25.5 °C
Model: PR Humidity: 55%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

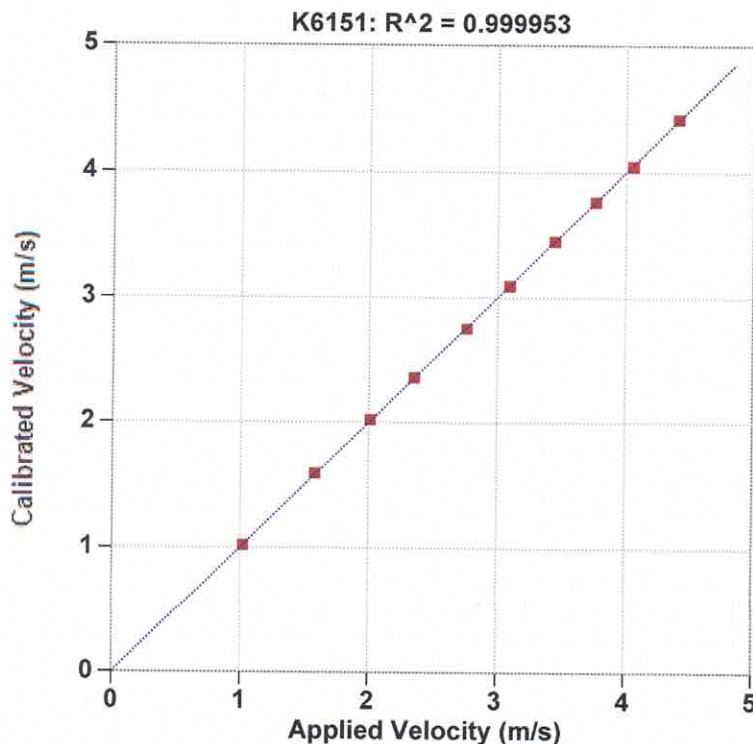
407.5 mv/5000g
(81.5 μ v/g)
R²: 0.999953 [Chip programmed]

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 K6151 Velocity
m/s	m/s
1.025	1.023
1.585	1.597
2.015	2.026
2.357	2.363
2.766	2.755
3.096	3.095
3.451	3.450
3.767	3.766
4.058	4.050
4.415	4.420

Maximum Acceleration: 956 g's