

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jul2024

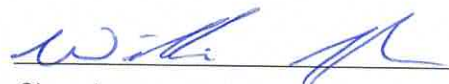
Serial No: K11537 Temperature: 23.5 °C
Model: PR Humidity: 47%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

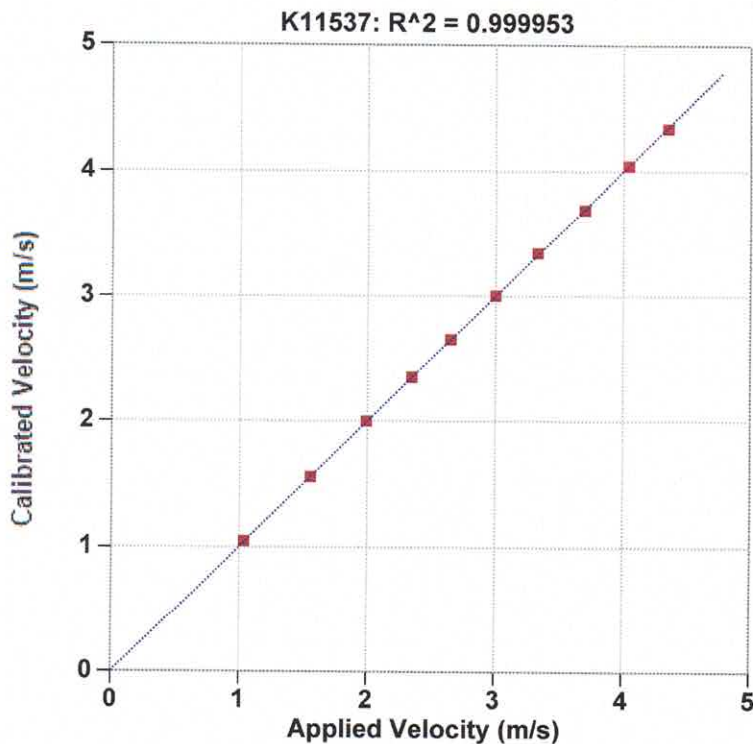
453.4 mv/5000g
(90.7 μ v/g)
R²: 0.999953 [Chip programmed]

Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt
Ref Acc 2: 78268! Cal on: 11Jan2024
986 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 K11537 Velocity
m/s	m/s
1.041	1.047
1.560	1.557
1.994	2.000
2.351	2.351
2.655	2.656
3.002	3.007
3.335	3.348
3.699	3.695
4.044	4.044
4.355	4.341

Maximum Acceleration: 935 g's