

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 23May2024

Serial No: K3858 Temperature: 24.7 °C
Model: PR Humidity: 41%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

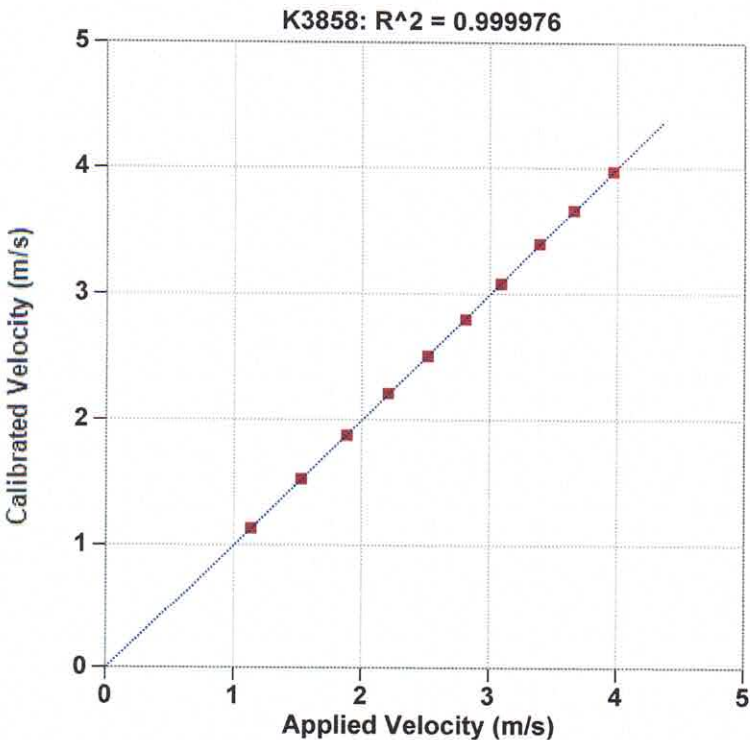
358.3 mv/5000g
(71.7 μv/g)
R^2: 0.999976 [Chip programmed]

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 K3858 Velocity
m/s	m/s
1.134	1.135
1.526	1.529
1.882	1.877
2.208	2.214
2.516	2.511
2.810	2.803
3.086	3.082
3.390	3.395
3.659	3.662
3.968	3.970
Maximum Acceleration: 852 g's	