

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K3859 Temperature: 24.7 °C
Model: PR Humidity: 41%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

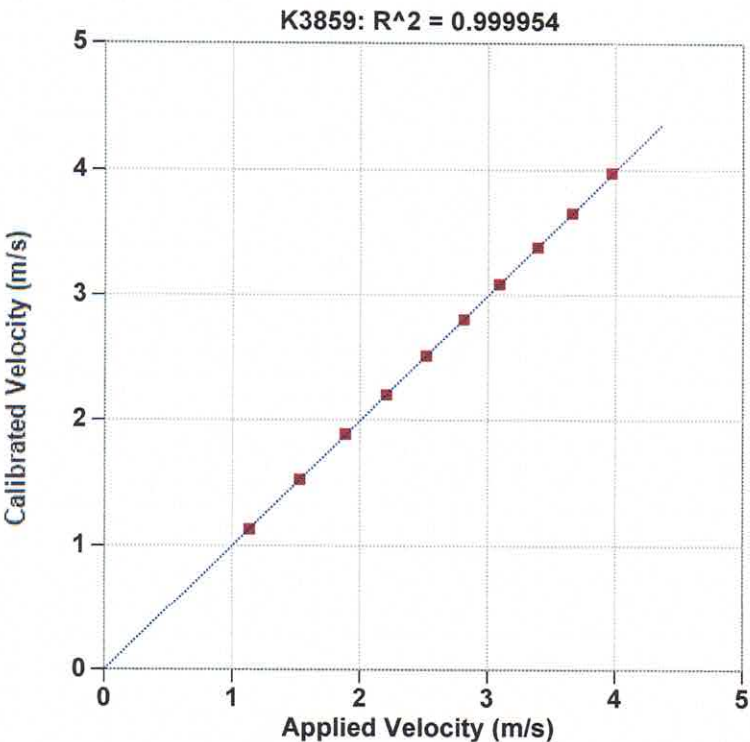
379.2 mv/5000g
(75.8 μv/g)
R^2: 0.999954 [Chip programmed]

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 K3859 Velocity
m/s	m/s
1.134	1.129
1.526	1.528
1.882	1.890
2.208	2.200
2.516	2.511
2.810	2.805
3.086	3.088
3.390	3.384
3.659	3.661
3.968	3.978
Maximum Acceleration: 852 g's	