

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 20May2024

Serial No: K4103 Temperature: 23.8 °C
Model: PR Humidity: 52%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

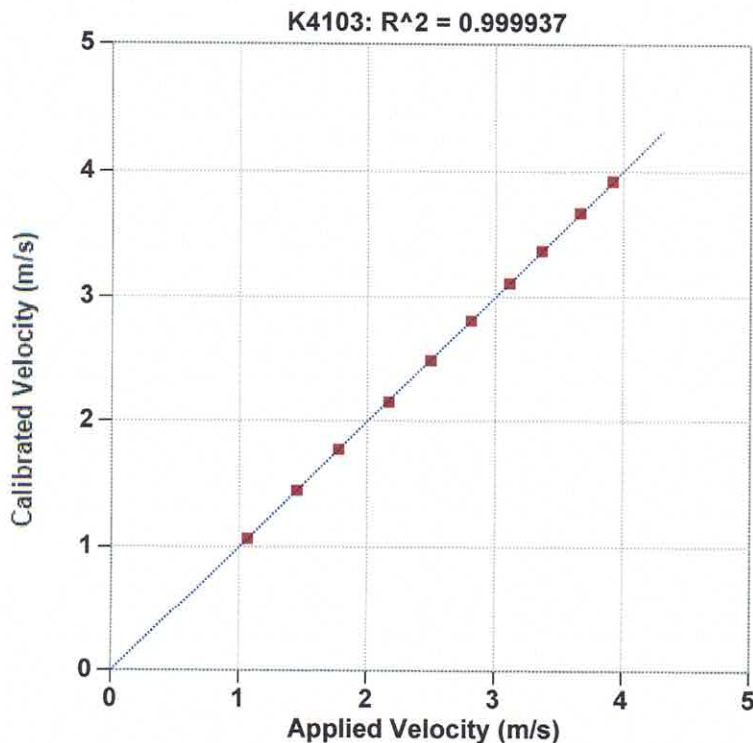
422.4 mv/5000g
(84.5 μ v/g)
 R^2 : 0.999937 [Chip programmed]

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 K4103 Velocity
m/s	m/s
1.067	1.065
1.453	1.448
1.777	1.774
2.170	2.153
2.496	2.491
2.810	2.809
3.111	3.110
3.365	3.368
3.662	3.674
3.919	3.924
Maximum Acceleration: 837 g's	