

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4102 Temperature: 23.8 °C
Model: PR Humidity: 51%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

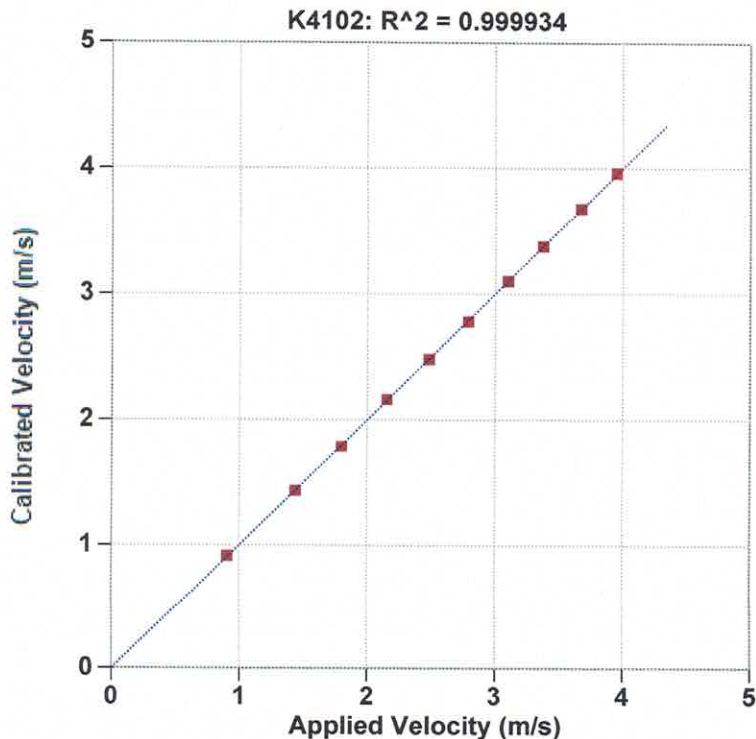
449.0 mv/5000g
(89.8 $\mu\text{v/g}$)
 R^2 : 0.999934 [Chip programmed]

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 K4102 Velocity
m/s	m/s
0.908	0.916
1.440	1.436
1.800	1.789
2.154	2.162
2.484	2.479
2.791	2.779
3.101	3.098
3.377	3.376
3.673	3.677
3.953	3.964
Maximum Acceleration: 845 g's	