

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 17Jul2024

Serial No: K5297 Temperature: 24.7 °C
Model: PR Humidity: 43%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

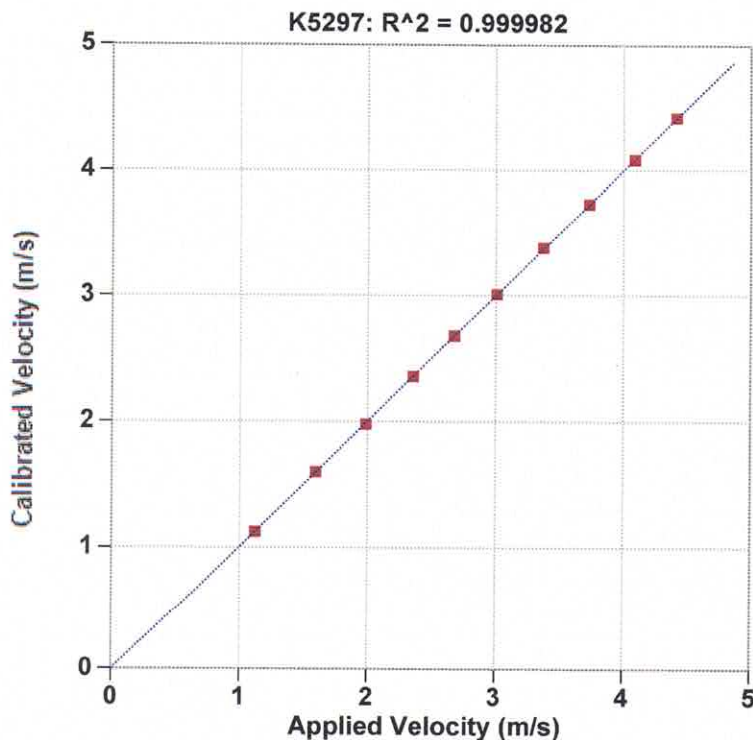
334.9 mv/5000g
(67.0 $\mu\text{v/g}$)
 R^2 : 0.999982 [Chip programmed]

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 K5297 Velocity
m/s	m/s
1.125	1.125
1.599	1.604
1.989	1.981
2.360	2.359
2.679	2.680
3.010	3.014
3.377	3.384
3.735	3.736
4.091	4.085
4.421	4.420

Maximum Acceleration: 945 g's