

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Jul2024

Serial No: K5051 Temperature: 24.9 °C
Model: PR Humidity: 55%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

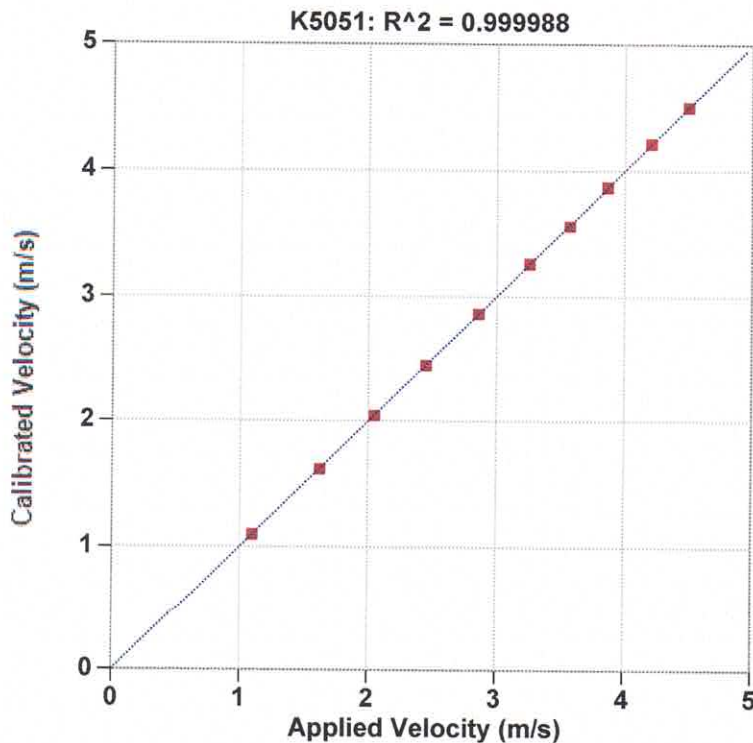
333.2 mv/5000g
(66.6 μ v/g)
 R^2 : 0.999988 [Chip programmed]

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 K5051 Velocity
m/s	m/s
1.101	1.102
1.627	1.622
2.050	2.047
2.453	2.451
2.862	2.867
3.261	3.265
3.573	3.567
3.868	3.873
4.211	4.213
4.503	4.501

Maximum Acceleration: 974 g's