

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAY 28 2024

Serial No: K13959 Temperature: 24.0 °C
Model: PR Humidity: 43%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

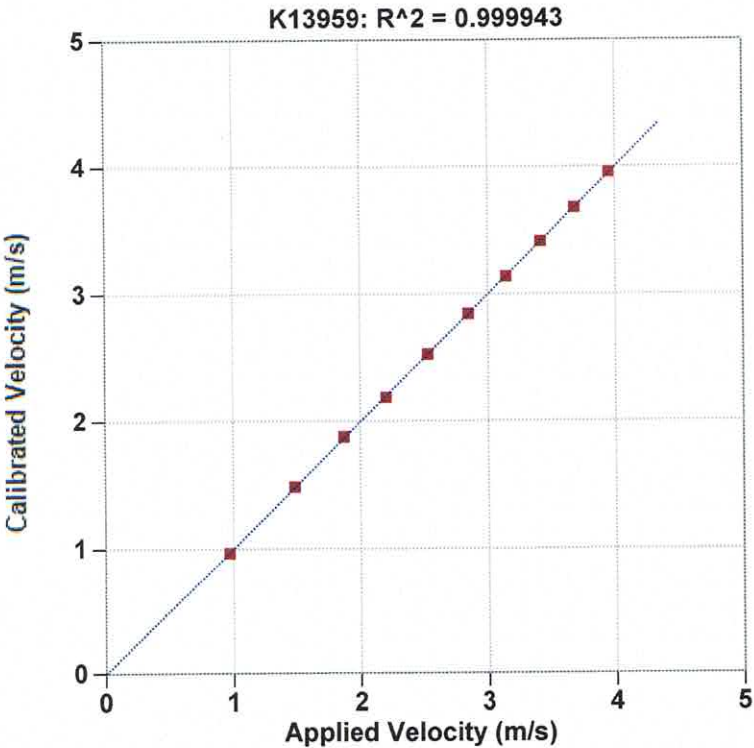
399.0 mv/5000g
(79.8 μ v/g)
R²: 0.999943 [Chip programmed]

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 K13959 Velocity
m/s	m/s
0.971	0.966
1.481	1.487
1.868	1.876
2.202	2.187
2.529	2.528
2.847	2.848
3.147	3.139
3.416	3.418
3.681	3.681
3.951	3.959
Maximum Acceleration: 843 g's	