

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jun2024

Serial No: K4996 Temperature: 23.8 °C

Model: PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

357.9 mv/5000g

(71.6 $\mu\text{v/g}$)

R²: 0.999935 [Chip programmed]

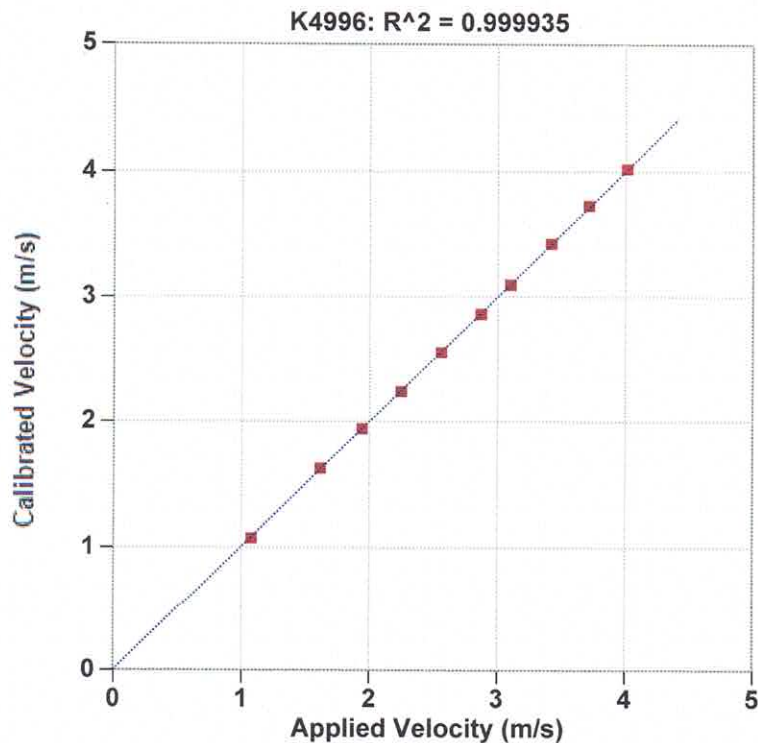
Operator: William Johnson


Signed

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).



Reference Velocity	S/N K4996 Velocity
m/s	m/s
1.083	1.074
1.620	1.626
1.946	1.941
2.252	2.242
2.562	2.557
2.872	2.865
3.101	3.098
3.424	3.426
3.716	3.729
4.015	4.021
Maximum Acceleration: 859 g's	