

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 28Jun2024

Serial No: K5048 Temperature: 24.2 °C
Model: PR Humidity: 42%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

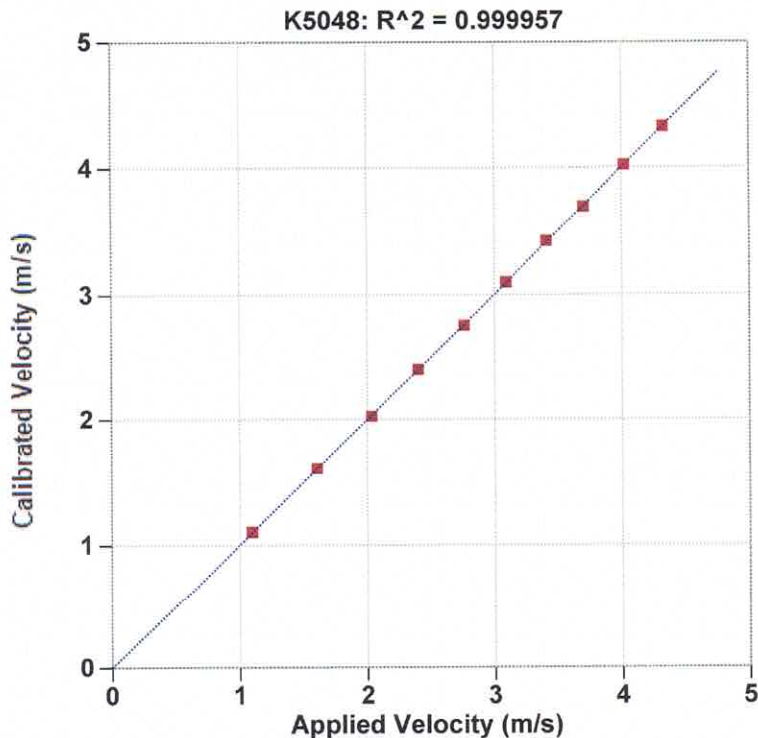
360.2 mv/5000g
(72.0 $\mu\text{v/g}$)
R²: 0.999957 [Chip programmed]

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 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 K5048 Velocity
m/s	m/s
1.098	1.106
1.609	1.612
2.040	2.028
2.405	2.406
2.765	2.758
3.093	3.101
3.412	3.421
3.703	3.697
4.021	4.021
4.328	4.327

Maximum Acceleration: 944 g's