

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 19Jun2024

Serial No: K1018 Temperature: 24.6 °C
Model: PR Humidity: 58%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

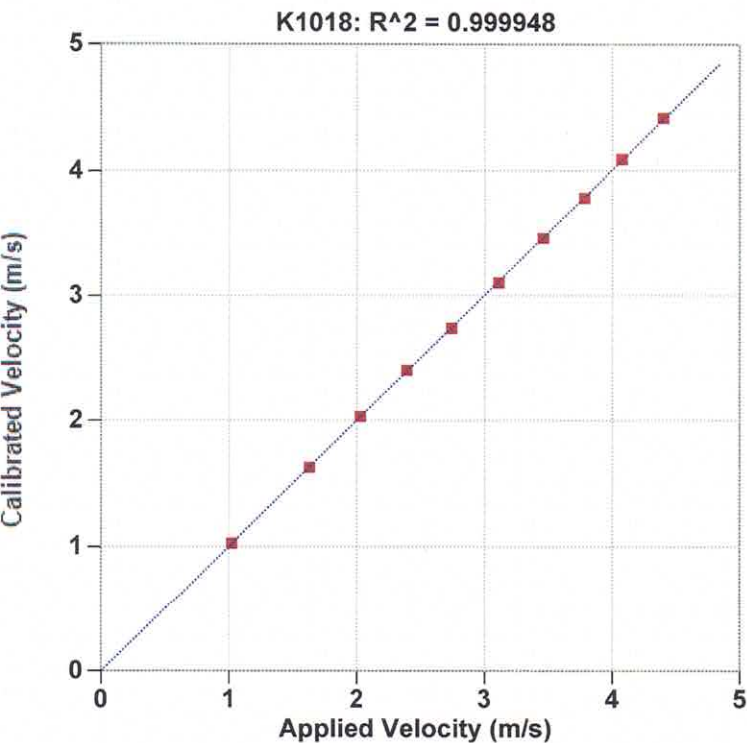
371.1 mv/5000g
(74.2 μv/g)
R^2: 0.999948 [Chip programmed]

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 K1018 Velocity
m/s	m/s
1.026	1.026
1.631	1.626
2.031	2.032
2.396	2.404
2.746	2.739
3.115	3.103
3.463	3.456
3.788	3.782
4.079	4.088
4.404	4.416
Maximum Acceleration: 939 g's	