

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 28Feb2023

Serial No: K11812 Temperature: 69.8 °C
 Model: PR Humidity: 31%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

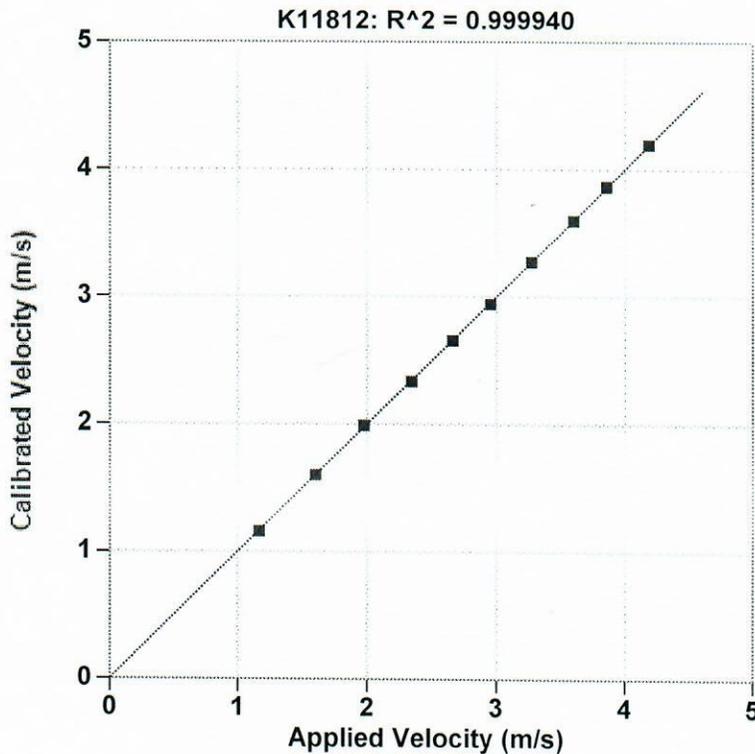
429.4 mv/5000g
 (85.9 μ v/g)
 R²: 0.999940 [Chip programmed]

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 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 m/s	S/N K11812 Velocity m/s
1.165	1.161
1.600	1.600
1.974	1.988
2.343	2.334
2.659	2.655
2.953	2.940
3.273	3.274
3.602	3.601
3.859	3.867
4.190	4.194

Maximum Acceleration: 926 g's