

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 22May2024

Serial No: K6146 Temperature: 23.3 °C
Model: PR Humidity: 46%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

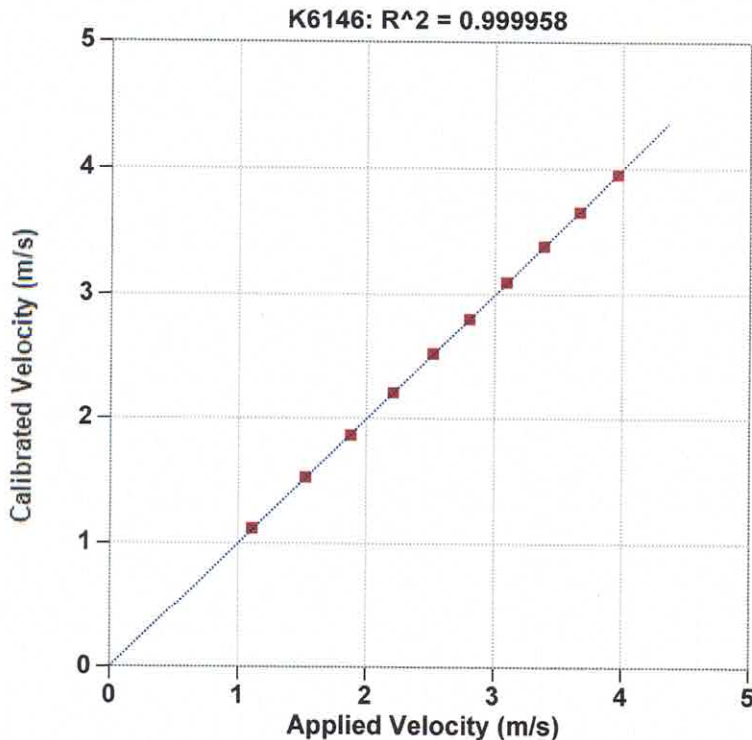
418.8 mv/5000g
(83.8 μ v/g)
R²: 0.999958 [Chip programmed]

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 K6146 Velocity
m/s	m/s
1.109	1.117
1.525	1.528
1.878	1.866
2.211	2.208
2.519	2.525
2.803	2.801
3.090	3.097
3.385	3.385
3.663	3.664
3.960	3.955

Maximum Acceleration: 853 g's