

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jul2024

Serial No: K11483 Temperature: 23.5 °C
Model: PR Humidity: 47%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

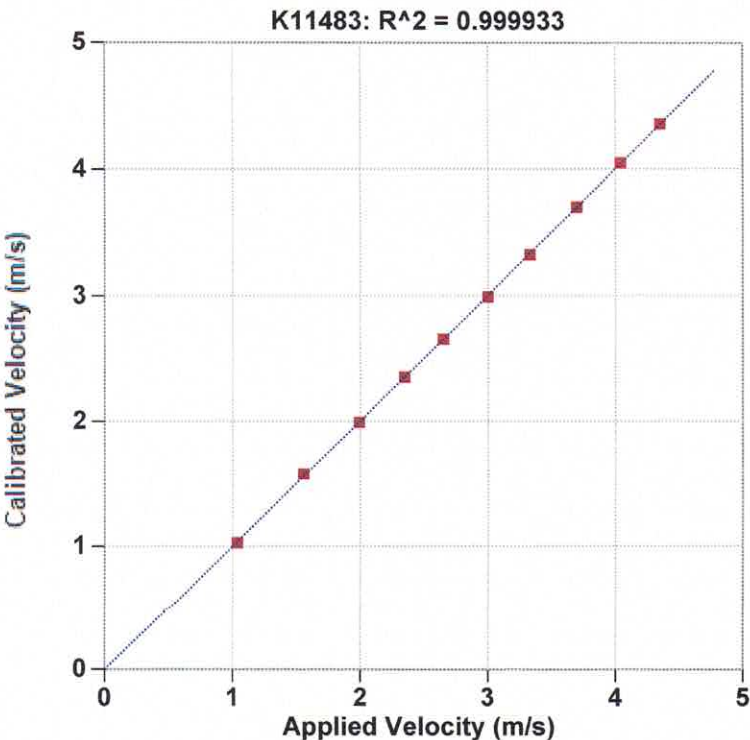
436.7 mv/5000g
(87.3 μv/g)
R^2: 0.999933 [Chip programmed]

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 K11483 Velocity
m/s	m/s
1.041	1.030
1.560	1.577
1.994	1.993
2.351	2.352
2.655	2.658
3.002	2.993
3.335	3.323
3.699	3.703
4.044	4.049
4.355	4.357

Maximum Acceleration: 935 g's