

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUL 30 2024

Serial No: K13975 Temperature: 24.2 °C
Model: PR Humidity: 52%
Calibrated on: Channel 3 on 8G 5161 LE

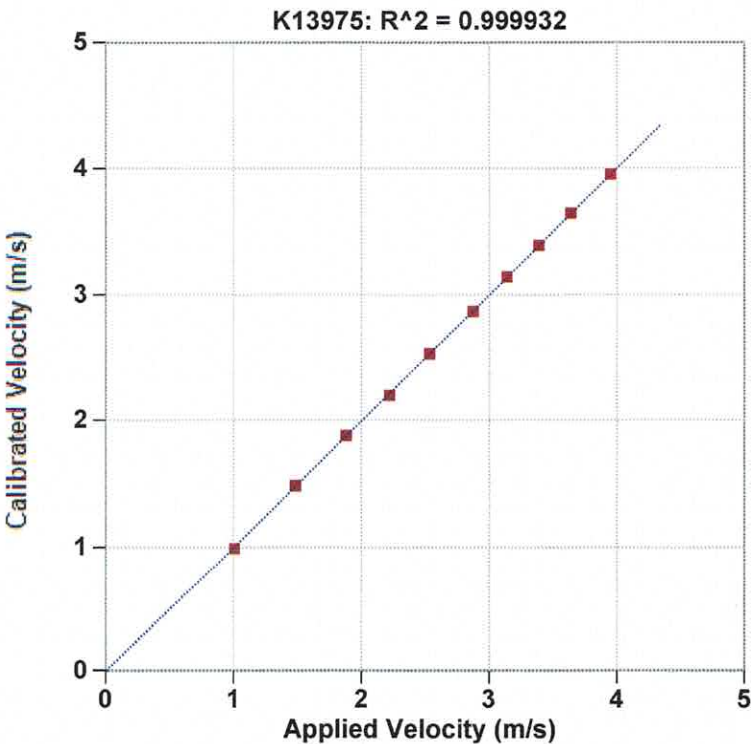
PDA CALIBRATION FACTOR
355.7 mv/5000g
(71.1 µv/g)
R^2: 0.999932 [Chip programmed]

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 K13975 Velocity
m/s	m/s
1.008	0.995
1.484	1.489
1.881	1.881
2.221	2.205
2.535	2.534
2.875	2.872
3.142	3.144
3.391	3.396
3.640	3.647
3.953	3.955
Maximum Acceleration: 851 g's	