

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 17Jul2024

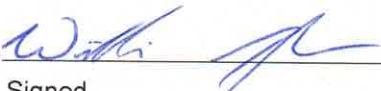
Serial No: K12459 Temperature: 24.3 °C
Model: PR Humidity: 45%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

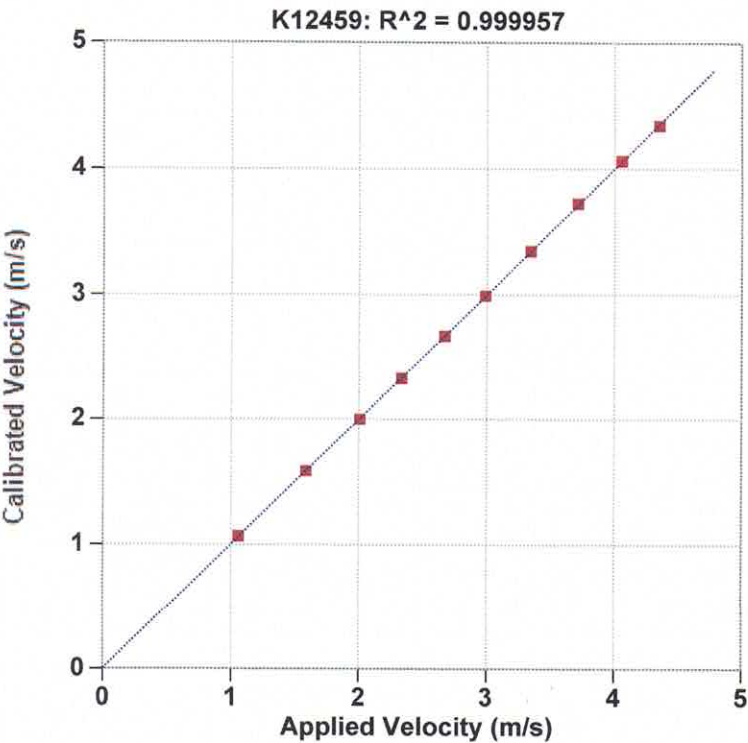
469.7 mv/5000g
(93.9 μv/g)
R^2: 0.999957 [Chip programmed]

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 K12459 Velocity
m/s	m/s
1.062	1.068
1.588	1.587
2.010	2.001
2.338	2.334
2.675	2.674
2.992	2.995
3.348	3.348
3.715	3.726
4.058	4.064
4.357	4.345

Maximum Acceleration: 953 g's