

Accelerometer Calibration Certificate
Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 15May2024

Serial No: K4677 Temperature: 24.4 °C
Model: PR Humidity: 52%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

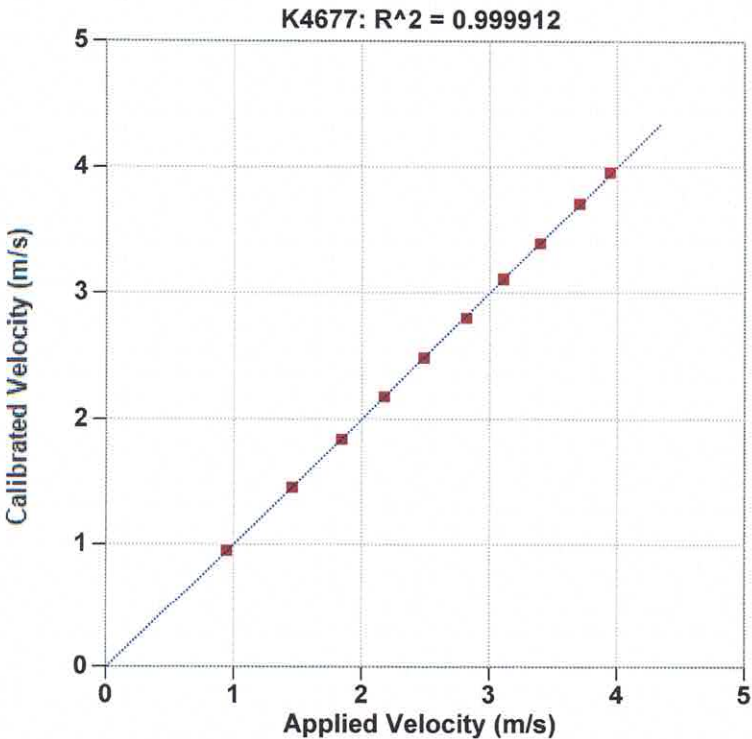
353.9 mv/5000g
(70.8 μv/g)
R^2: 0.999912 [Chip programmed]

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 K4677 Velocity
m/s	m/s
0.943	0.951
1.458	1.455
1.844	1.840
2.176	2.178
2.486	2.482
2.818	2.797
3.107	3.108
3.395	3.391
3.704	3.713
3.943	3.955

Maximum Acceleration: 840 g's