

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 01Jul2024

Serial No: K4614 Temperature: 24.2 °C
Model: PR Humidity: 38%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

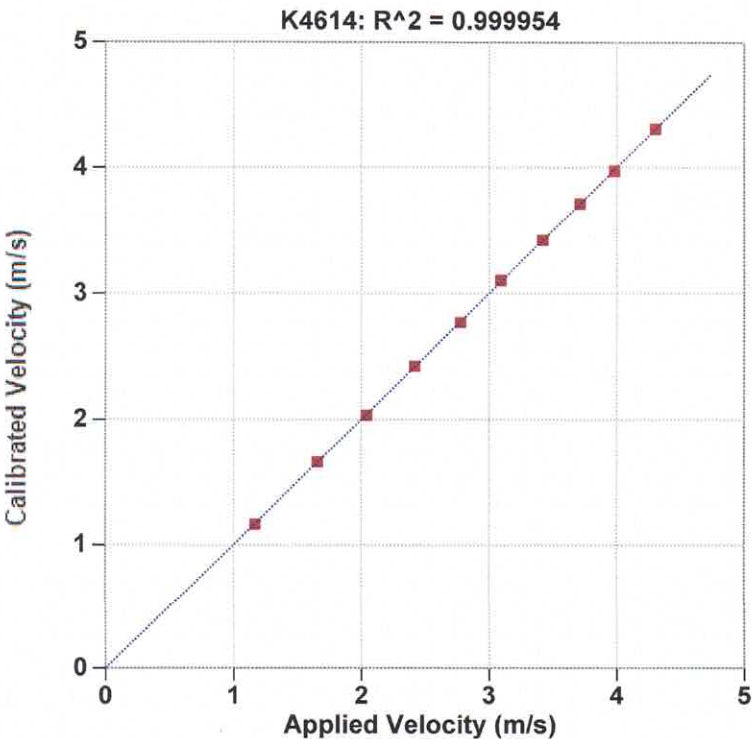
386.0 mv/5000g
(77.2 μv/g)
R^2: 0.999954 [Chip programmed]

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 K4614 Velocity
m/s	m/s
1.174	1.165
1.659	1.662
2.045	2.036
2.421	2.424
2.777	2.772
3.092	3.105
3.424	3.423
3.715	3.718
3.985	3.978
4.307	4.308

Maximum Acceleration: 935 g's