

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K3719 Temperature: 24.2 °C
Model: PR Humidity: 39%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

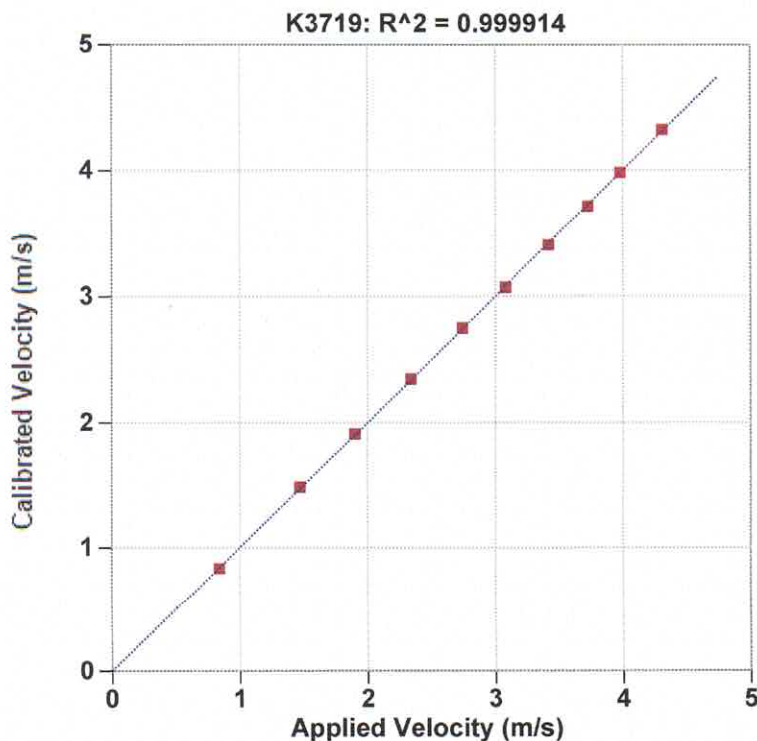
365.9 mv/5000g
(73.2 $\mu\text{v/g}$)
 R^2 : 0.999914 [Chip programmed]

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 K3719 Velocity
m/s	m/s
0.840	0.836
1.473	1.484
1.902	1.912
2.343	2.351
2.747	2.749
3.082	3.072
3.420	3.406
3.731	3.718
3.983	3.986
4.311	4.325

Maximum Acceleration: 929 g's