

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 19Jun2024

Serial No: K5561 Temperature: 24.6 °C
Model: PR Humidity: 58%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

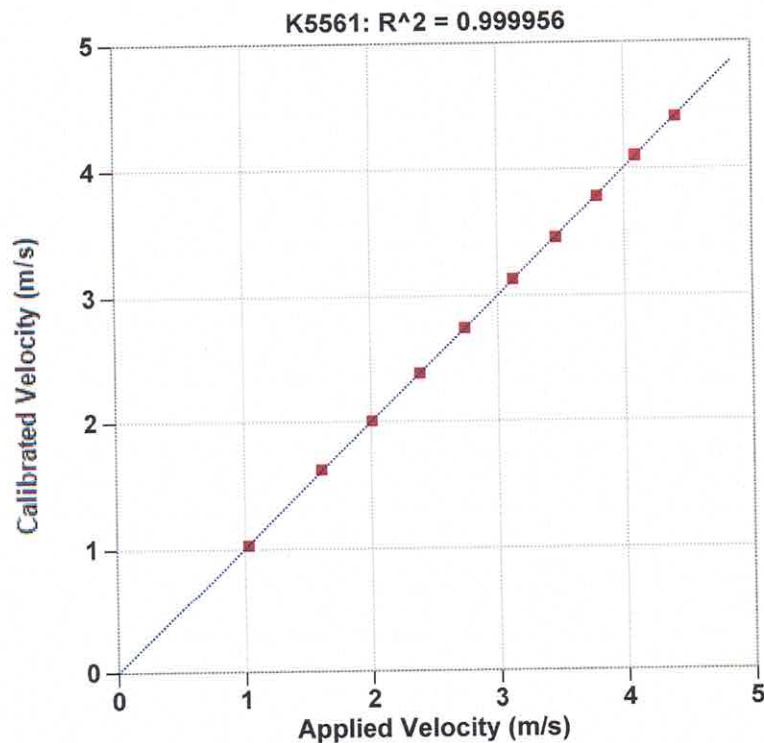
349.9 mv/5000g
(70.0 $\mu\text{v/g}$)
 R^2 : 0.999956 [Chip programmed]

Operator: William Johnson

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt


Signed

Reference accelerometer calibrations are traceable to
the United States National Institute of Standards and
Technology (NIST).



Reference Velocity	S/N K5561 Velocity
m/s	m/s
1.033	1.028
1.608	1.623
2.009	2.008
2.389	2.387
2.743	2.749
3.127	3.132
3.466	3.458
3.790	3.783
4.089	4.097
4.408	4.403
Maximum Acceleration: 942 g's	