

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No: K10718 Temperature: 23.8 °C
Model: PR Humidity: 44%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

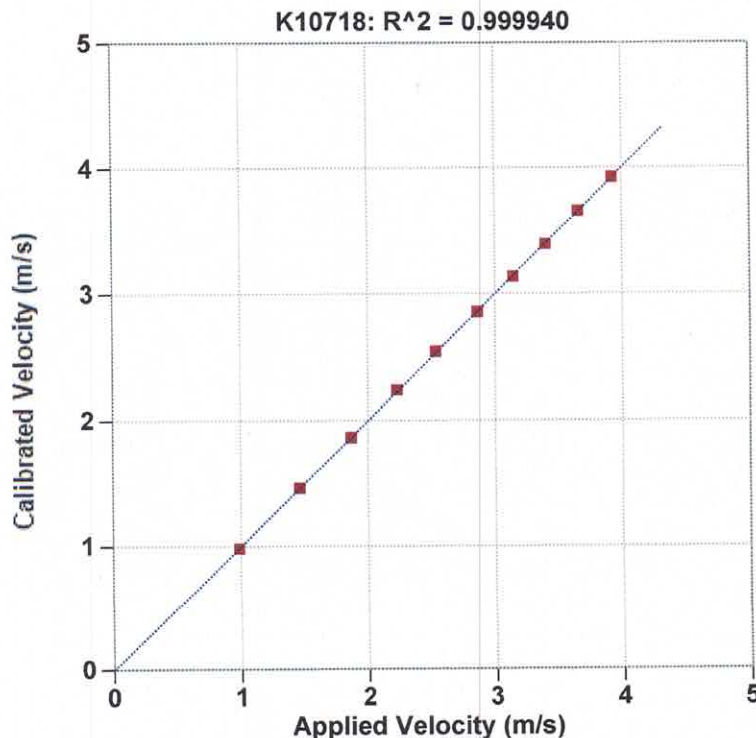
384.5 mv/5000g
(76.9 $\mu\text{v/g}$)
 R^2 : 0.999940 [Chip programmed]

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 K10718 Velocity
m/s	m/s
0.986	0.982
1.463	1.463
1.865	1.864
2.230	2.242
2.533	2.545
2.863	2.858
3.143	3.133
3.398	3.390
3.657	3.661
3.924	3.925

Maximum Acceleration: 841 g's