

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 17Jun2024

Serial No: K5695 Temperature: 24.6 °C
Model: PR Humidity: 67%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

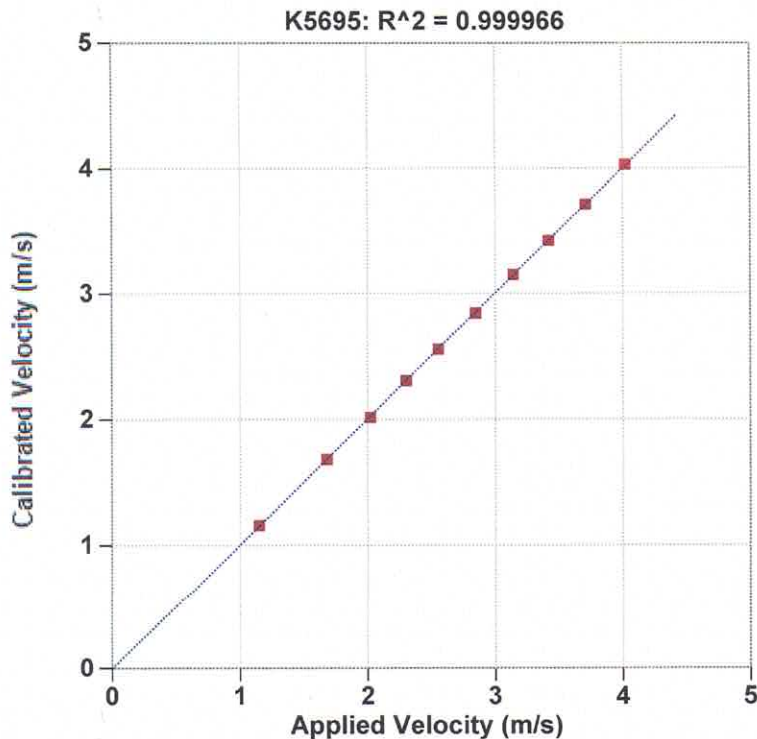
326.5 mv/5000g
(65.3 μ v/g)
R²: 0.999966 [Chip programmed]

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 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 K5695 Velocity
m/s	m/s
1.153	1.160
1.682	1.681
2.024	2.017
2.307	2.305
2.557	2.554
2.851	2.844
3.147	3.153
3.423	3.420
3.713	3.714
4.025	4.032
Maximum Acceleration: 867 g's	