

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jun2024

Serial No: K5689 Temperature: 24.6 °C

Model: PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

309.1 mv/5000g

(61.8 $\mu\text{v/g}$)

R²: 0.999926 [Chip programmed]

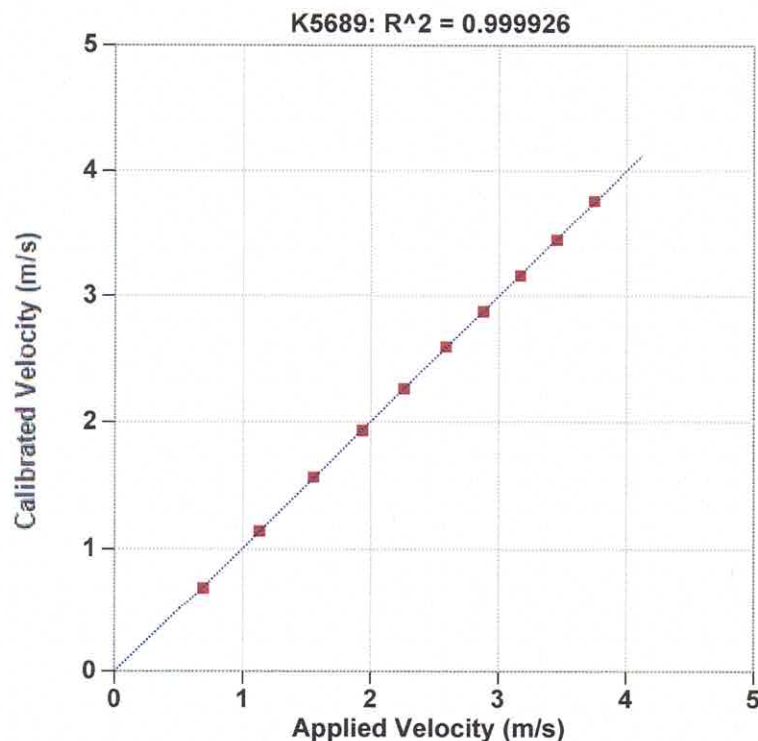
Operator: William Johnson


Signed

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

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

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



Reference Velocity	S/N K5689 Velocity
m/s	m/s
0.693	0.688
1.133	1.140
1.557	1.566
1.939	1.932
2.265	2.264
2.590	2.596
2.883	2.880
3.171	3.163
3.458	3.446
3.749	3.764
Maximum Acceleration: 807 g's	