

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K6012 Temperature: 25.5 °C

Model: PR Humidity: 55%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

354.8 mv/5000g

(71.0 $\mu\text{v/g}$)

R²: 0.999969 [Chip programmed]

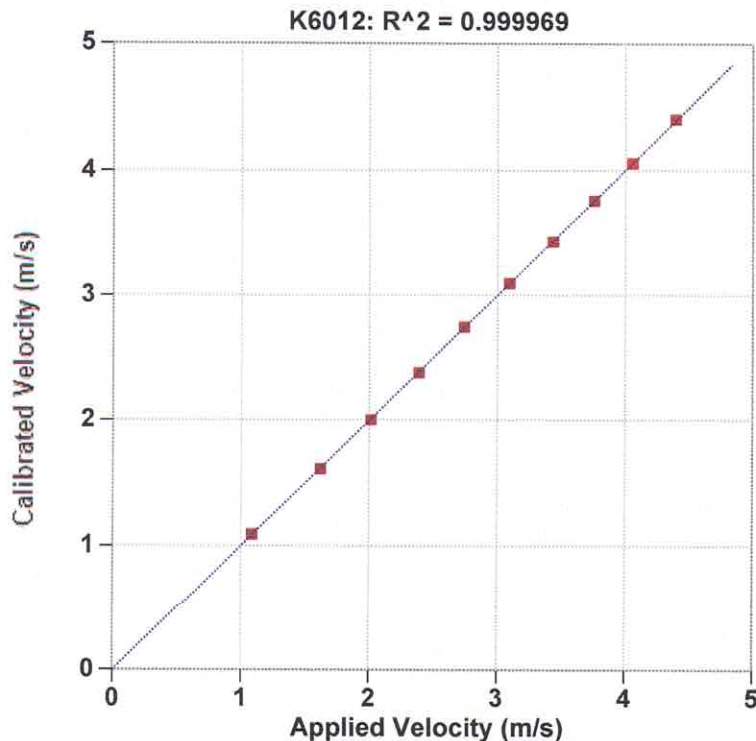
Operator: William Johnson

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 K6012 Velocity
m/s	m/s
1.089	1.092
1.623	1.616
2.017	2.009
2.392	2.387
2.747	2.747
3.097	3.099
3.440	3.432
3.759	3.763
4.059	4.060
4.399	4.408

Maximum Acceleration: 956 g's