

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K6099 Temperature: 25.3 °C

Model: PR Humidity: 56%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

378.0 mv/5000g

(75.6 $\mu\text{v/g}$)

R²: 0.999933 [Chip programmed]

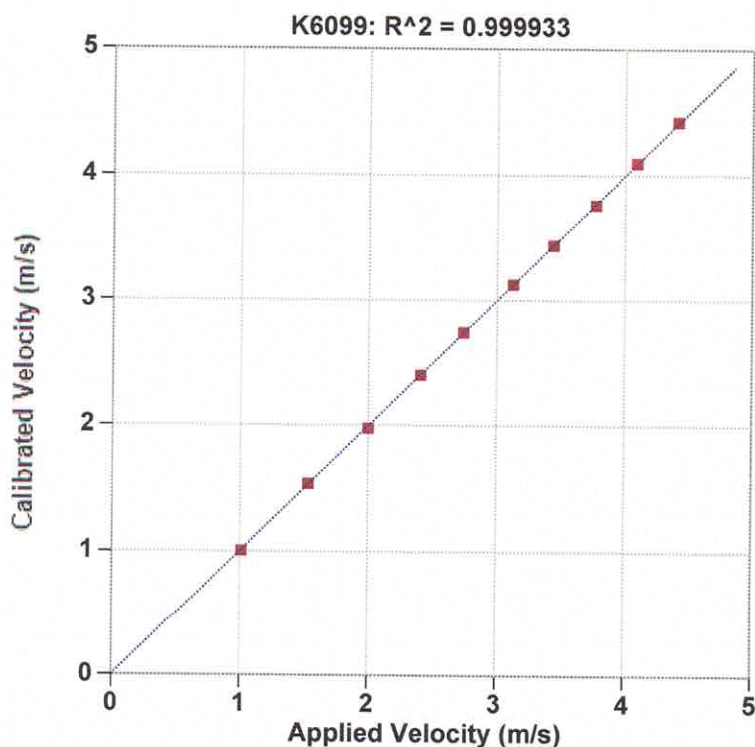
Operator: William Johnson

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

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

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


Signed



Reference Velocity	S/N K6099 Velocity
m/s	m/s
1.014	1.006
1.535	1.539
2.001	1.982
2.410	2.405
2.745	2.748
3.128	3.130
3.446	3.444
3.776	3.767
4.093	4.100
4.419	4.430
Maximum Acceleration: 959 g's	