

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 28Jun2024

Serial No: K3480 Temperature: 24.2 °C

Model: PR Humidity: 42%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

319.9 mv/5000g

(64.0 $\mu\text{v/g}$)

R²: 0.999942 [Chip programmed]

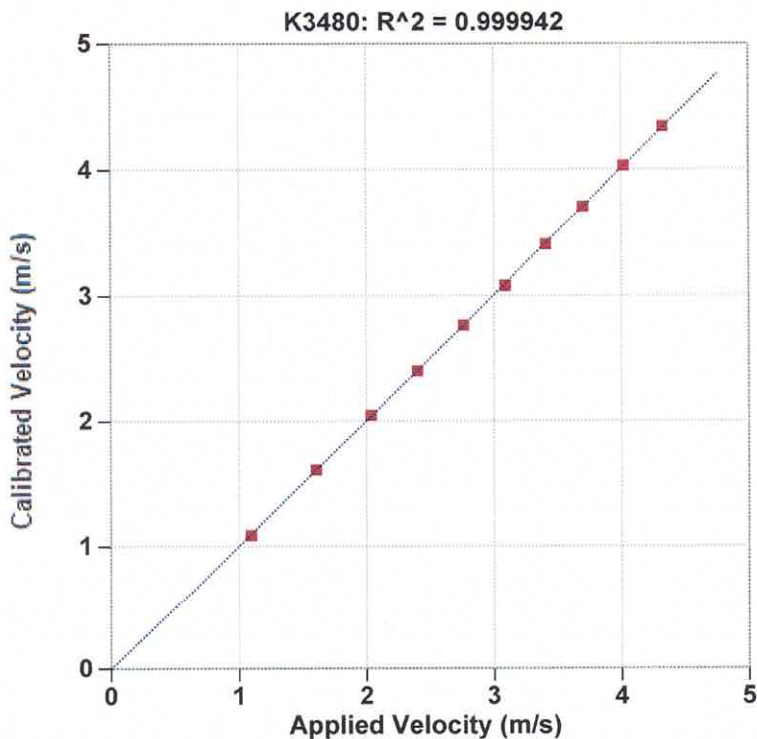
Operator: William Johnson

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 K3480 Velocity
m/s	m/s
1.098	1.089
1.609	1.609
2.040	2.049
2.405	2.403
2.765	2.767
3.093	3.079
3.412	3.402
3.703	3.706
4.021	4.026
4.328	4.337

Maximum Acceleration: 944 g's