

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 01Jul2024

Serial No: K10395 Temperature: 24.2 °C

Model: PR Humidity: 39%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

354.0 mv/5000g

(70.8 μ v/g)

R²: 0.999970 [Chip programmed]

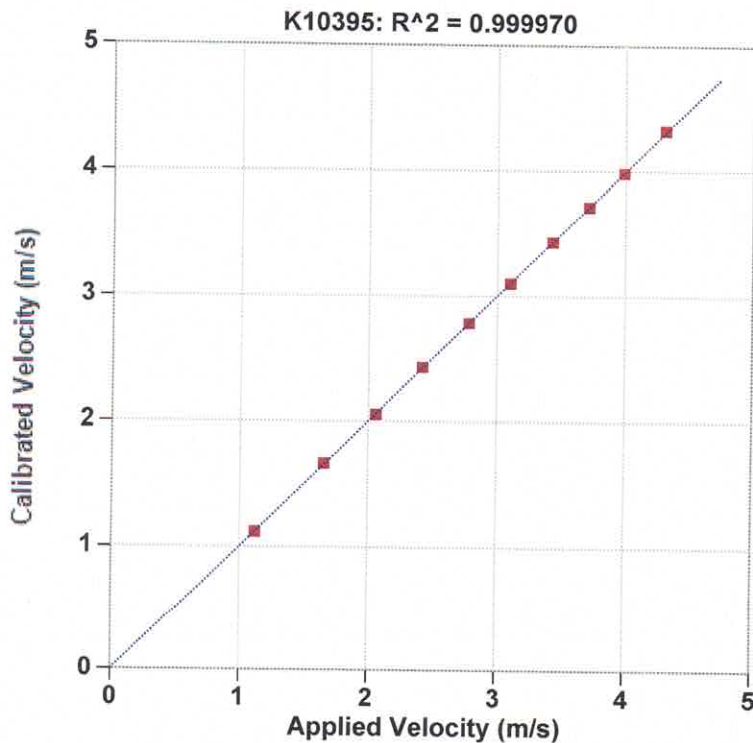
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

Ref Acc 2: 78268! Cal on: 11Jan2024
986 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 K10395 Velocity
m/s	m/s
1.124	1.123
1.659	1.668
2.060	2.056
2.424	2.429
2.782	2.784
3.105	3.101
3.437	3.432
3.718	3.716
3.990	3.984
4.313	4.322

Maximum Acceleration: 941 g's