

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K10396 Temperature: 24.2 °C

Model: PR Humidity: 40%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

407.8 mv/5000g

(81.6 $\mu\text{v/g}$)

R²: 0.999988 [Chip programmed]

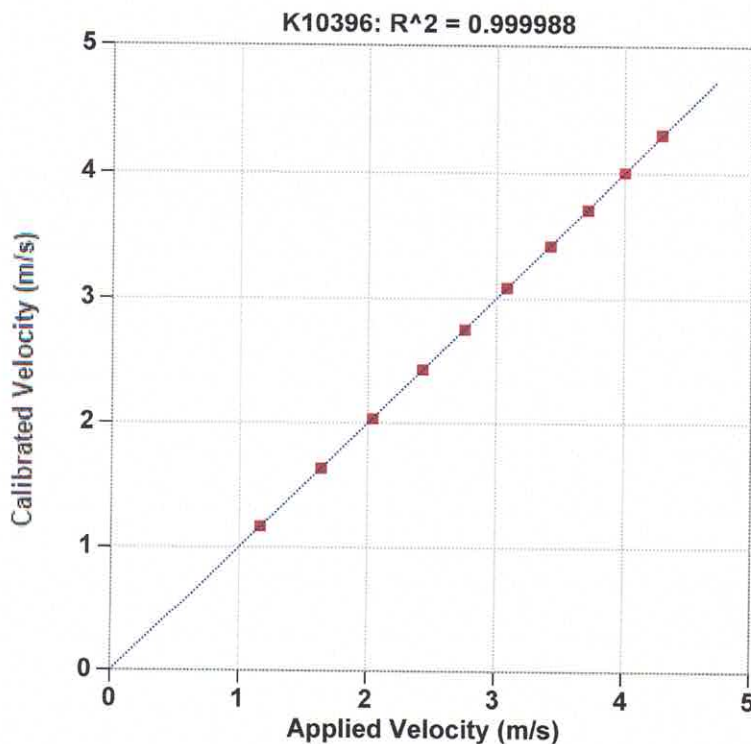
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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 K10396 Velocity
m/s	m/s
1.168	1.171
1.641	1.640
2.040	2.036
2.431	2.432
2.758	2.756
3.085	3.088
3.425	3.422
3.718	3.713
4.005	4.004
4.295	4.302

Maximum Acceleration: 937 g's