

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 19Feb2024

Serial No: K10400 Temperature: 20.7 °C
 Model: PR Humidity: 25%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

363.3 mv/5000g
 (72.7 μ v/g)
 R²: 0.999977 [Chip programmed]

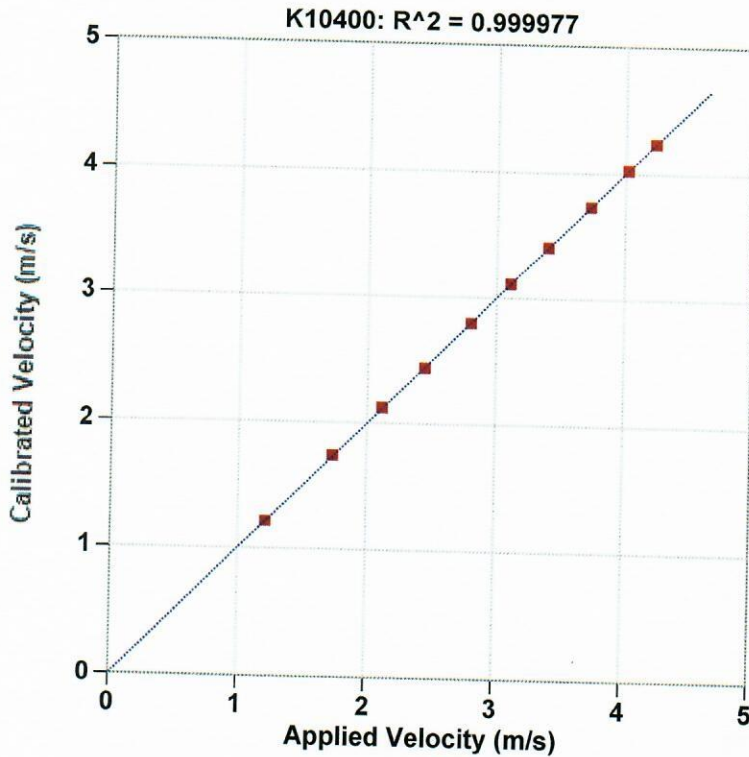
Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt

Operator: William Johnson

Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 g's/volt

William Johnson
 Signed

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



Reference Velocity	S/N K10400 Velocity
m/s	m/s
1.213	1.211
1.732	1.740
2.116	2.123
2.446	2.441
2.803	2.796
3.110	3.108
3.401	3.405
3.731	3.730
4.019	4.020
4.235	4.234

Maximum Acceleration: 904 g's