

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 28Mar2024

Serial No: K10414 Temperature: 23.8 °C

Model: PR Humidity: 27%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

399.6 mv/5000g

(79.9 μ v/g)

R²: 0.999946 [Chip programmed]

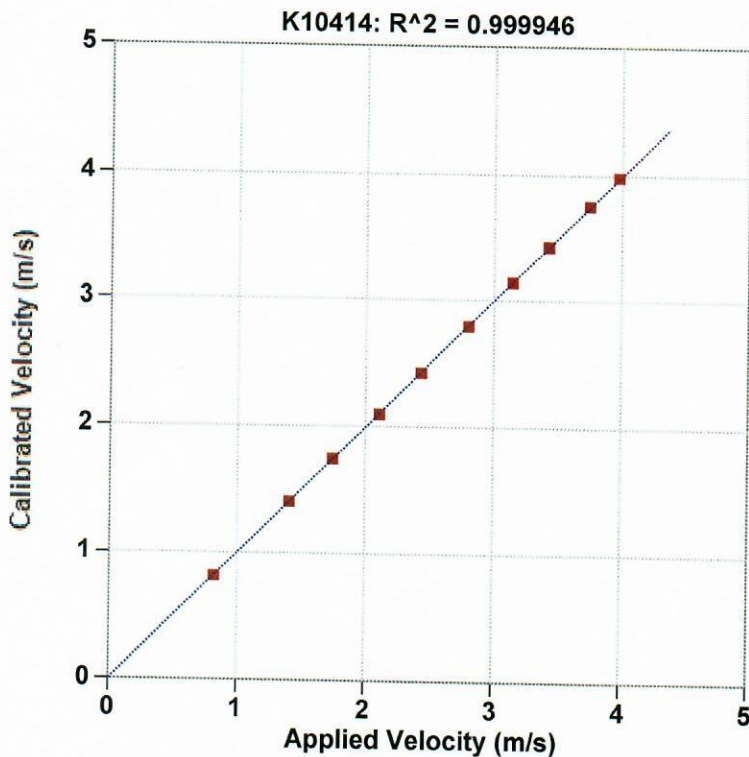
Operator: William Johnson

Ref Acc 1: 72505! Cal on: 05Apr2022
 1035 g's/volt

Ref Acc 2: 72517! Cal on: 05Apr2022
 1049 g's/volt

William Johnson
 Signed

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



Reference Velocity m/s	S/N K10414 Velocity m/s
0.820	0.814
1.405	1.405
1.744	1.745
2.109	2.100
2.434	2.425
2.802	2.793
3.148	3.142
3.429	3.432
3.747	3.758
3.976	3.985

Maximum Acceleration: 854 g's