

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K12754 Temperature: 21.9 °C

Model: PR Humidity: 25%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

471.2 mv/5000g
 (94.2 μ v/g)
 R²: 0.999914 [Chip programmed]

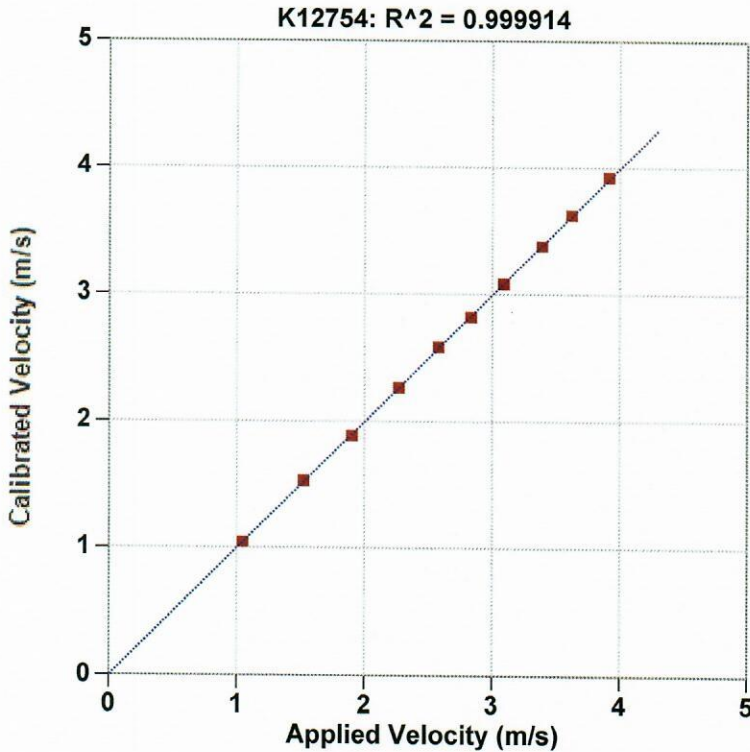
Operator: William Johnson

William Johnson
 Signed

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

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

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



Reference Velocity	S/N K12754 Velocity
m/s	m/s
1.048	1.045
1.523	1.529
1.900	1.885
2.268	2.267
2.577	2.585
2.832	2.820
3.087	3.086
3.389	3.382
3.623	3.629
3.914	3.925

Maximum Acceleration: 838 g's