

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 20Feb2024

Serial No: K12562 Temperature: 22.7 °C

Model: PR Humidity: 25%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

428.3 mv/5000g

(85.7 μ v/g)

R²: 0.999955 [Chip programmed]

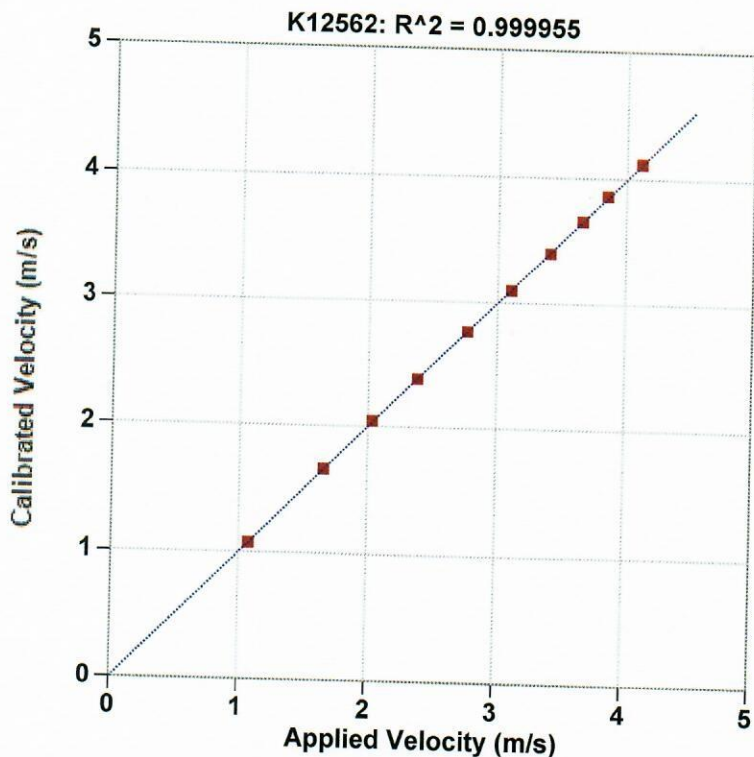
Operator: William Johnson

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 g's/volt

Signed

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



Reference Velocity	S/N K12562 Velocity
m/s	m/s
1.077	1.076
1.659	1.661
2.034	2.042
2.382	2.381
2.769	2.765
3.108	3.099
3.409	3.400
3.657	3.658
3.852	3.863
4.117	4.120

Maximum Acceleration: 865 g's