

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on FEB 09 2024

Serial No: K13824 Temperature: 22.1 °C

Model: PR Humidity: 26%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

332.8 mv/5000g

(66.6 μ v/g)

R²: 0.999921 [Chip programmed]

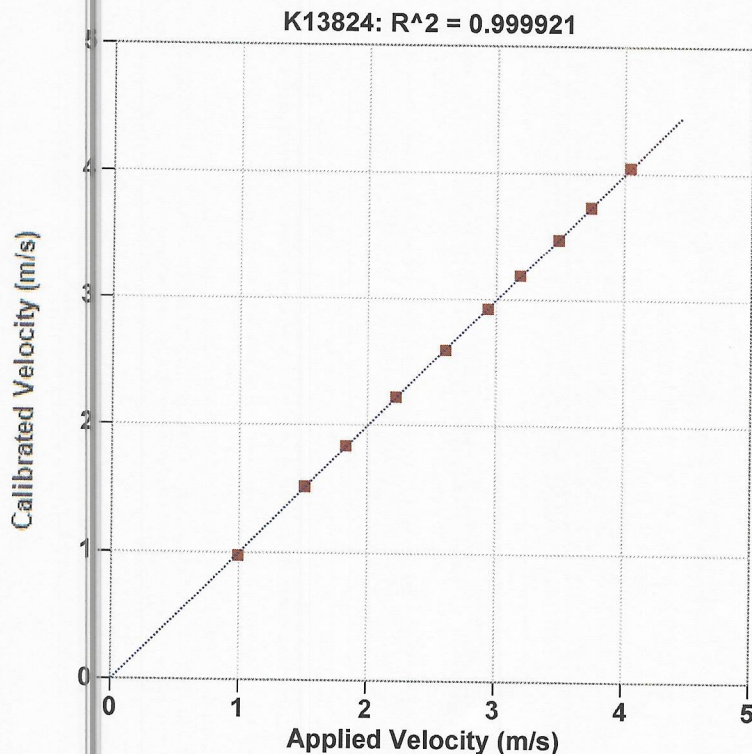
Operator: William Johnson

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

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

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

William Johnson
Signed



Reference Velocity	S/N K13824 Velocity
m/s	m/s
0.993	0.976
1.509	1.514
1.828	1.835
2.219	2.221
2.606	2.593
2.933	2.926
3.188	3.194
3.486	3.485
3.737	3.736
4.043	4.051

Maximum Acceleration: 872 g's