

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

MAR 14 2024

Serial No: K13865 Temperature: 23.1 °C

Model: PR Humidity: 34%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

330.5 mv/5000g

(66.1 μ v/g)

R²: 0.999958 [Chip programmed]

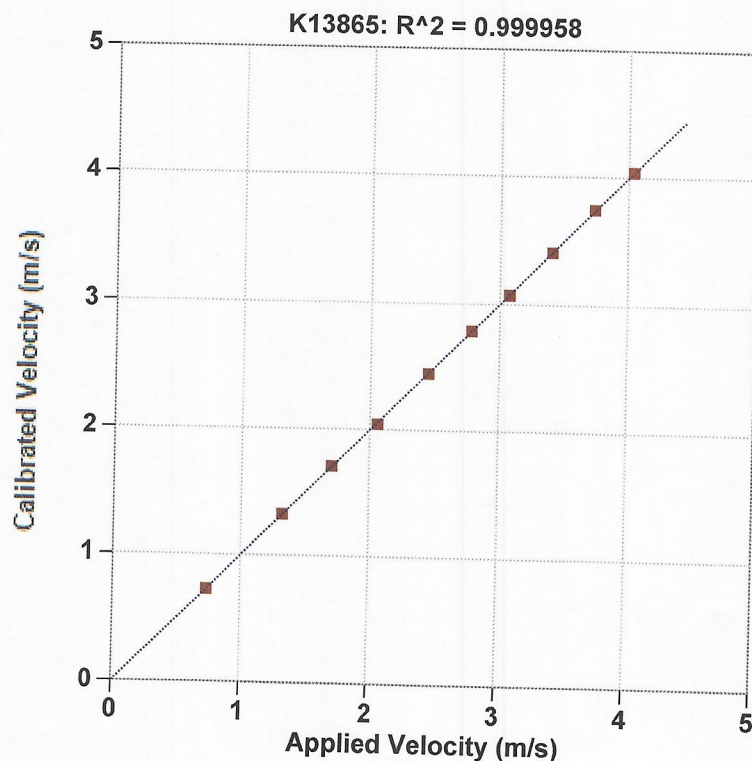
Operator: William Johnson

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

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

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

William Johnson
Signed



Reference Velocity	S/N K13865 Velocity
m/s	m/s
0.733	0.734
1.321	1.323
1.703	1.709
2.059	2.043
2.453	2.447
2.784	2.788
3.078	3.075
3.410	3.407
3.738	3.745
4.039	4.043
Maximum Acceleration: 863 g's	