

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **MAR 14 2024**

Serial No: K13874 Temperature: 23.3 °C

Model: PR Humidity: 36%

Calibrated on: Channel 4 on 8G 5161 LE

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).

PDA CALIBRATION FACTOR

385.4 mv/5000g

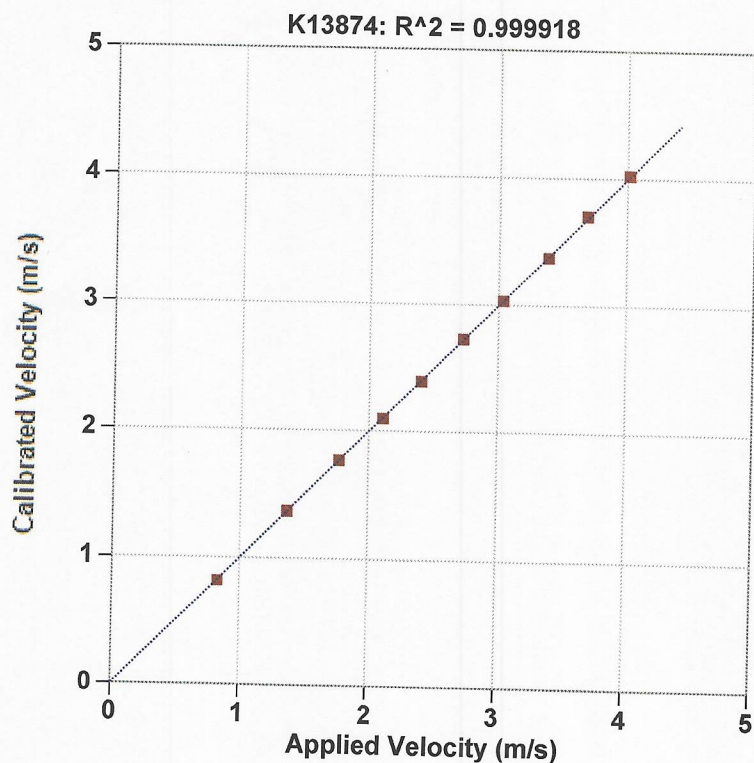
(77.1 μ v/g)

R²: 0.999918 [Chip programmed]

Operator: William Johnson

William Johnson

Signed



Reference Velocity	S/N K13874 Velocity
m/s	m/s
0.827	0.817
1.367	1.363
1.767	1.760
2.109	2.098
2.405	2.396
2.728	2.731
3.038	3.035
3.388	3.381
3.682	3.707
4.016	4.027

Maximum Acceleration: 856 g's