

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

MAR 14 2024

Serial No: K13868 Temperature: 23.1 °C

Model: PR Humidity: 34%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

339.2 mv/5000g

(67.8 μ v/g)

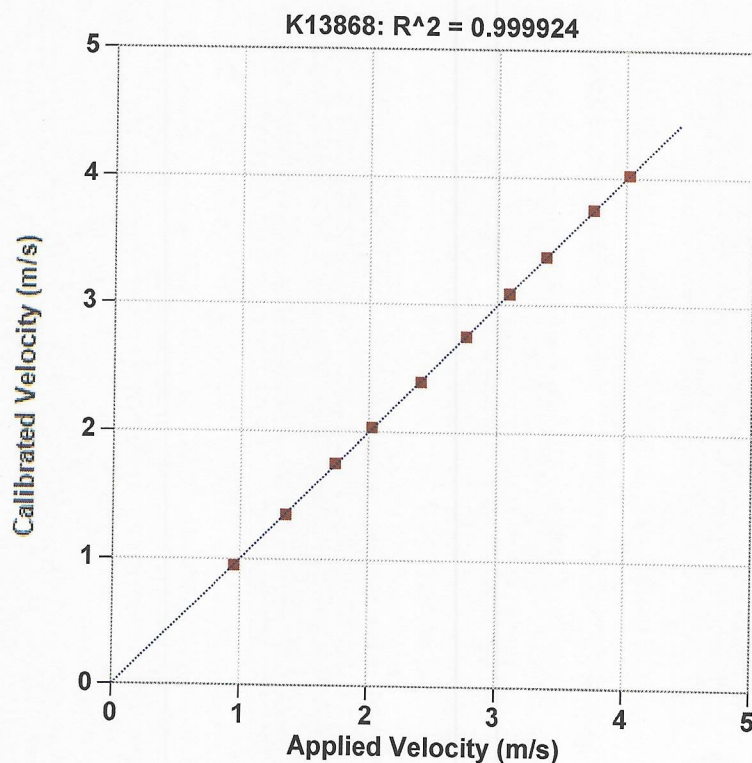
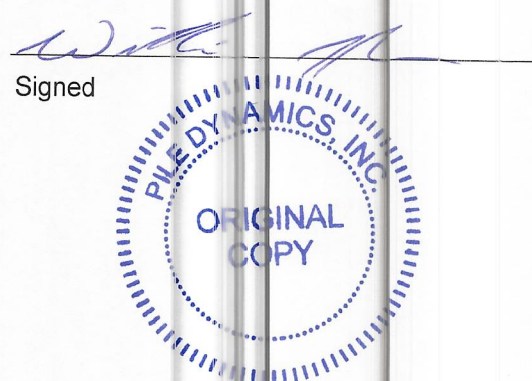
R²: 0.999924 [Chip programmed]

Operator: William Johnson

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 K13868 Velocity
m/s	m/s
0.954	0.948
1.357	1.346
1.737	1.751
2.025	2.035
2.404	2.392
2.755	2.749
3.092	3.088
3.380	3.380
3.745	3.752
4.025	4.027

Maximum Acceleration: 860 g's