

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

APR 05 2024

Serial No: K13923 Temperature: 21.9 °C

Model: PR Humidity: 30%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

355.7 mv/5000g

(71.1 μ v/g)

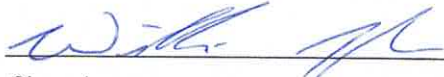
R²: 0.999946 [Chip programmed]

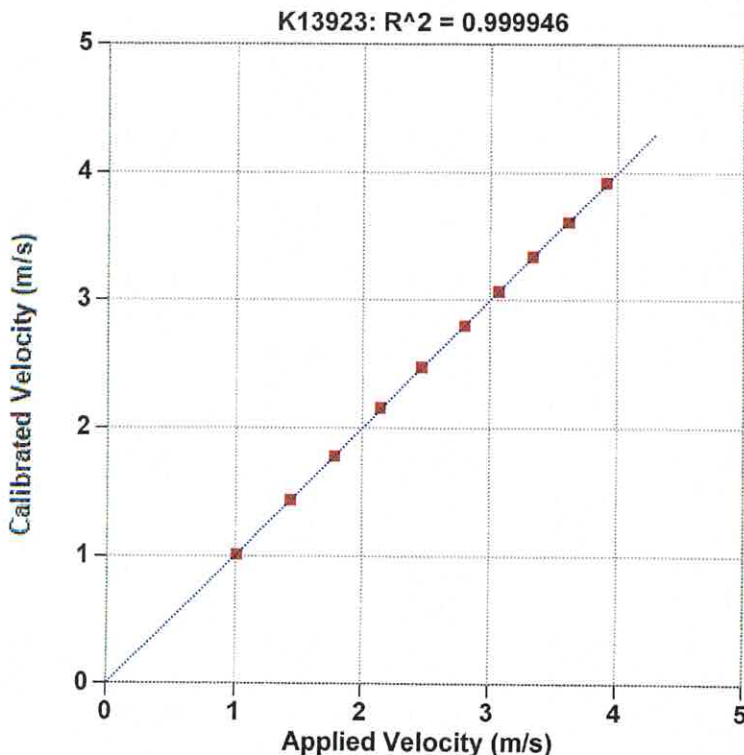
Operator: William Johnson

Ref Acc 1: 72505! Cal on: 12Apr2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 12Apr2022
1049 g's/volt

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


Signed



Reference Velocity	S/N K13923 Velocity
m/s	m/s
1.011	1.009
1.435	1.435
1.782	1.780
2.144	2.155
2.469	2.472
2.804	2.795
3.067	3.065
3.340	3.339
3.619	3.610
3.910	3.921

Maximum Acceleration: 838 g's