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You have completed the following tests: System Functionality Test Table

The following tests are still pending: Leakage of MP+BPV Table, MP+BPV VOC Loss Table, MP+BPV RH Reduction Table, Capnogram Leakage Test Table, Flow Diversion Valve Leakage Test Table, BFU Test Table, System Leakage Test Table, Device Level Test Table

System Functionality Test Table

| Field	Expected Results	User Entry	Status
Name		Alex	
Date		12345	
Motherboard Serial Number		3456	
Co2 concen.(baseline)	500ppm (From assembly doc)	96.00ppm	P
Co2 concen.(CO2 flow)	3300ppm (From assembly doc)	109.00ppm	F
Co2 concen.(return baseline)	500ppm (From assembly doc)	103.00ppm	P
Humidity(baseline)	25% (From assembly doc)	10.58%	P
Temperature(baseline)	27C (From assembly doc)	24.28C	P
Humidity(breathing)	30% (From assembly doc)	10.42%	F
Temperature(breathing)	30C (From assembly doc)	24.44C	F
Sensor Board Serial Number		0000000009-4924-bsi-nz	
Sensor Board Functionality	36, 32, 2 (# of total values read, # of sensing elements, # of saturated values)	36, 32, 6	F
BME in Sensor Board Temperature	21C (From assembly doc)	25.07C	F
BME in Sensor Board Humidity	30% (From assembly doc)	15.88%	P
Limit Switch 1	0 1 0 (Unpressed, Pressed, Unpressed)		P or F
Limit Switch 2	0 1 0 (Unpressed, Pressed, Unpressed)		P or F
Limit Switch 3	0 1 0 (Unpressed, Pressed, Unpressed)		P or F
Limit Switch 4	0 1 0 (Unpressed, Pressed, Unpressed)		P or F
Servo Motor 1 (Home Position)	90° (From assembly doc)		P or F
Servo Motor 1 (Hit Left LS)	135° (From assembly doc)		P or F
Servo Motor 1 (Hit Right LS)	45° (From assembly doc)		P or F
Servo Motor 2 (Home Position)	90° (From assembly doc)		P or F

System Functionality Test Table

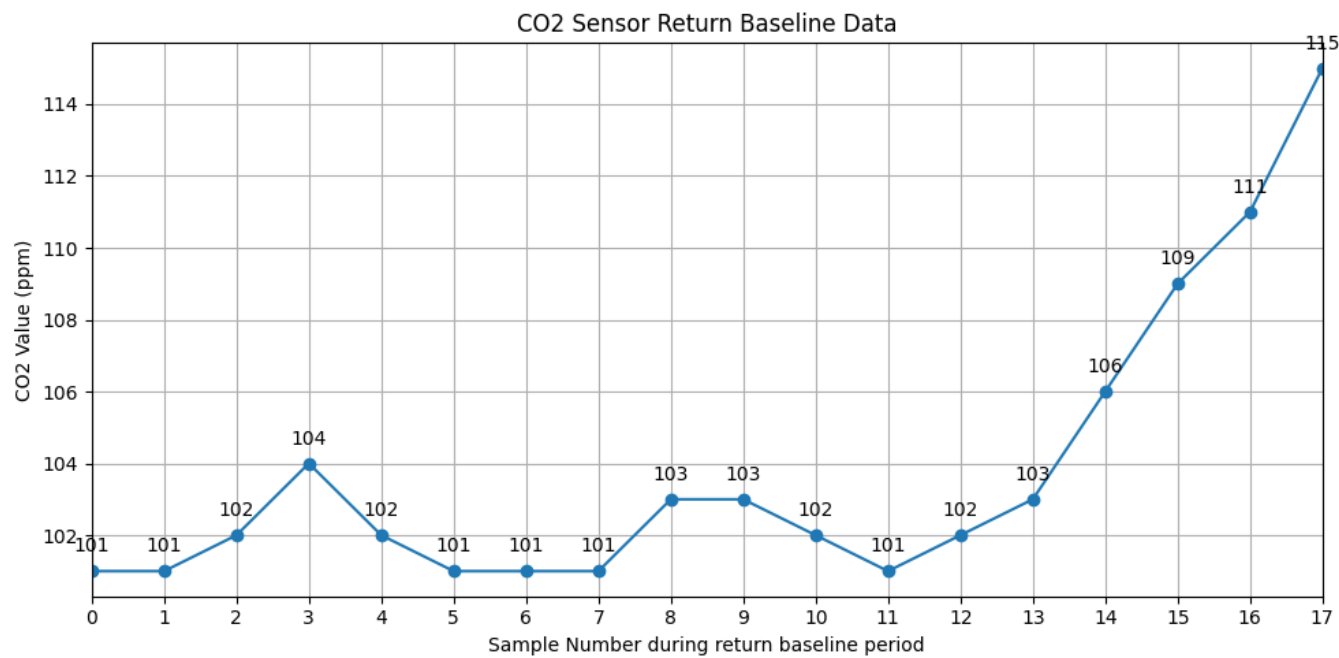| Field	Expected Results	User Entry	Status
Servo Motor 2 (Hit Left LS)	135° (From assembly doc)		P or F
Servo Motor 2 (Hit Right LS)	45° (From assembly doc)		P or F
LED 1 functionality	PASS		P or F
LED 2 functionality	PASS		P or F
Remark		no	

Baseline Data

CO2 Sensor Baseline Data
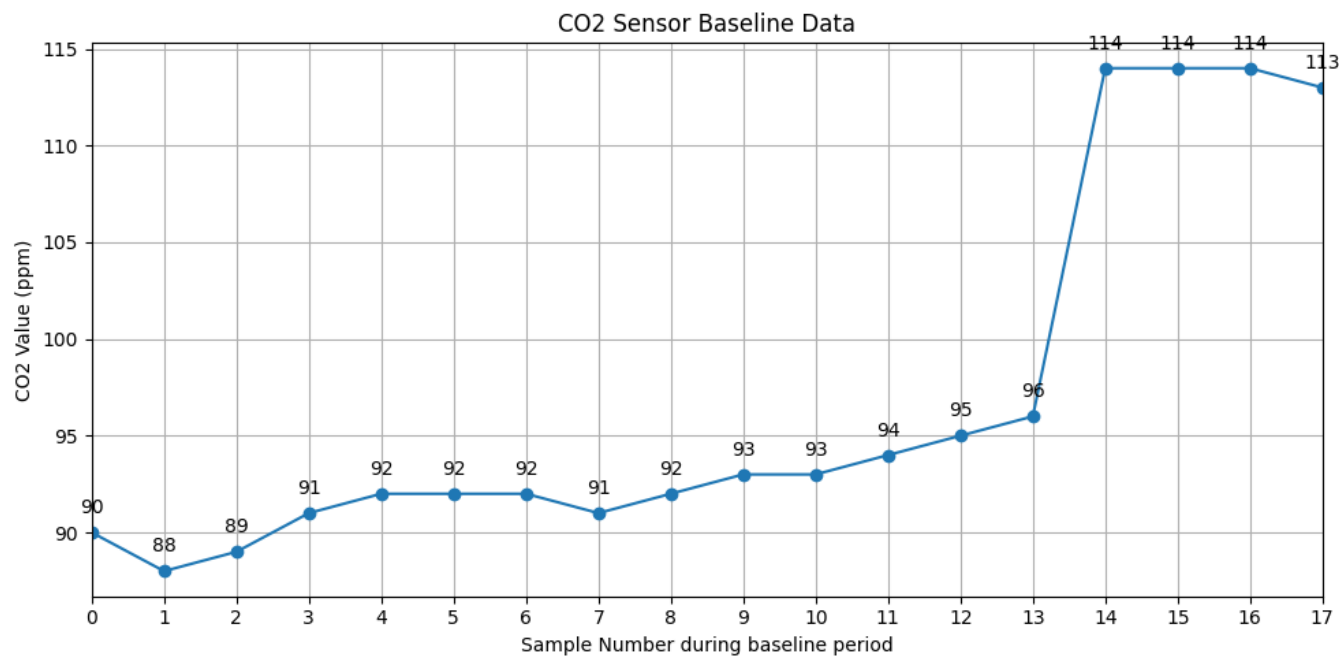
CO2 Flow Data

Return Baseline Data
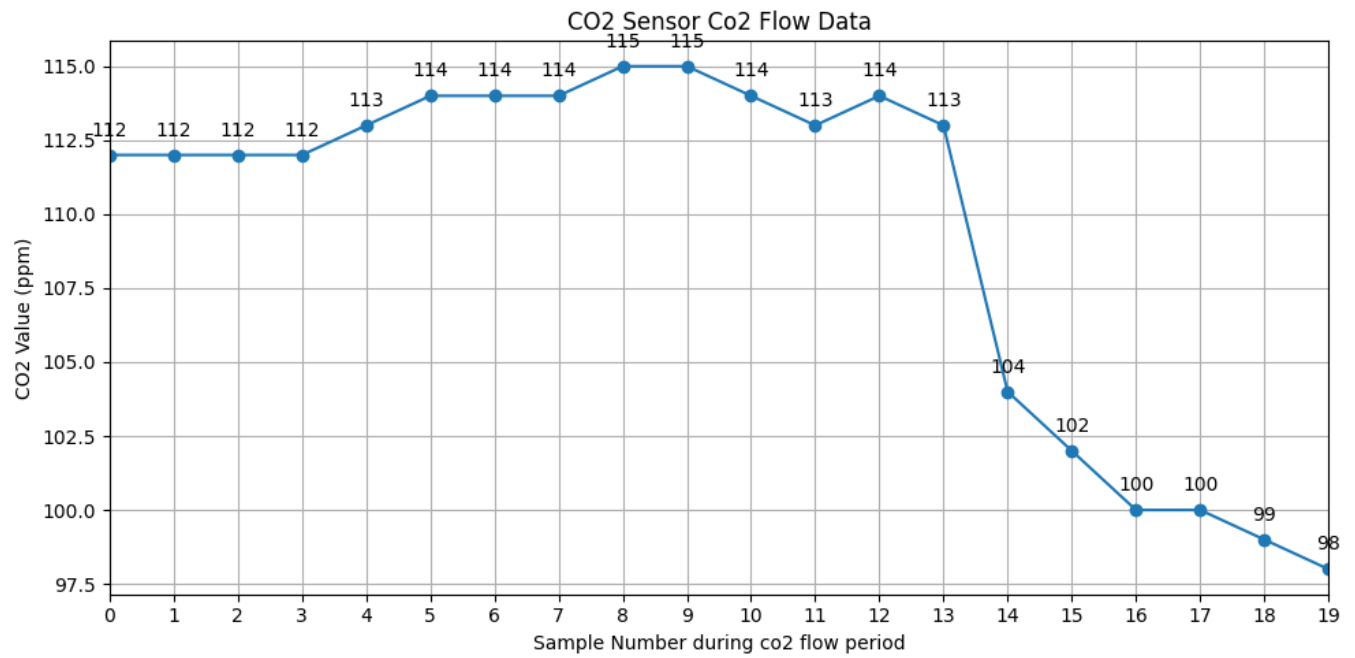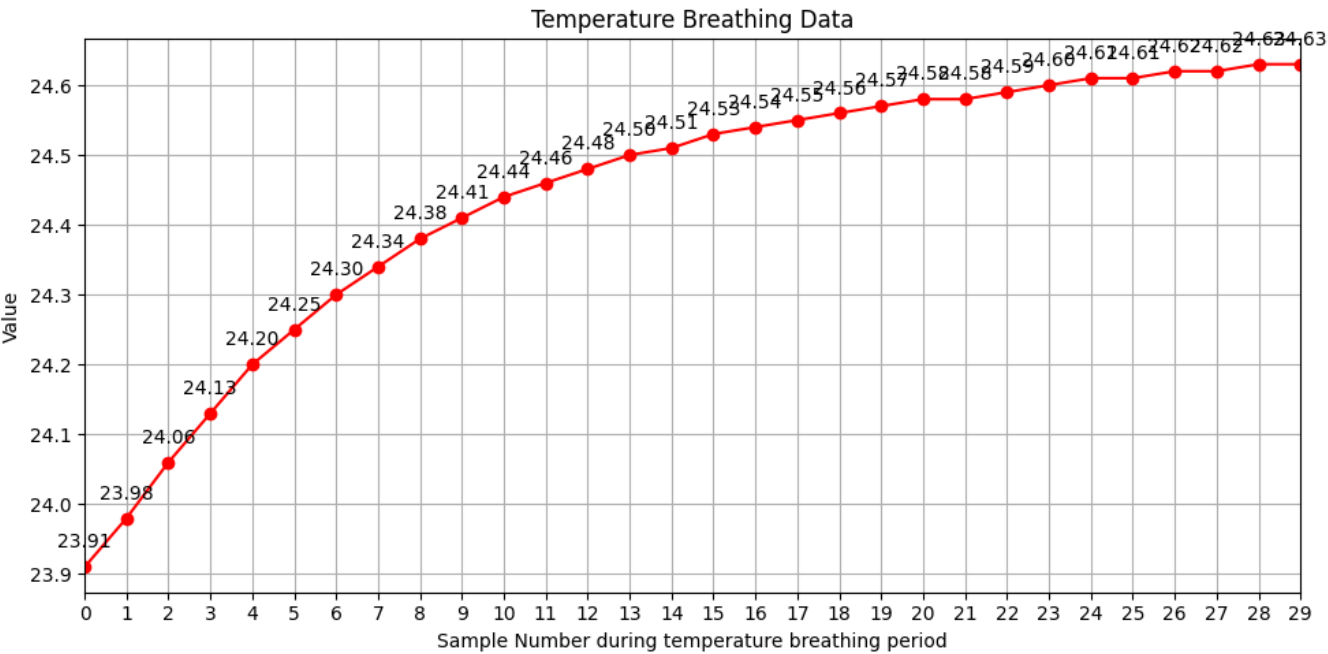

CO2 Sensor Return Baseline Data

Combined CO2 Sensor Data

Combined CO2 Sensor including baseline, CO2 flow, and return baseline

Sensing Elements

Sensing Elements Data Summary

Baseline Data

Temperature Baseline Data

Temperature Breathing
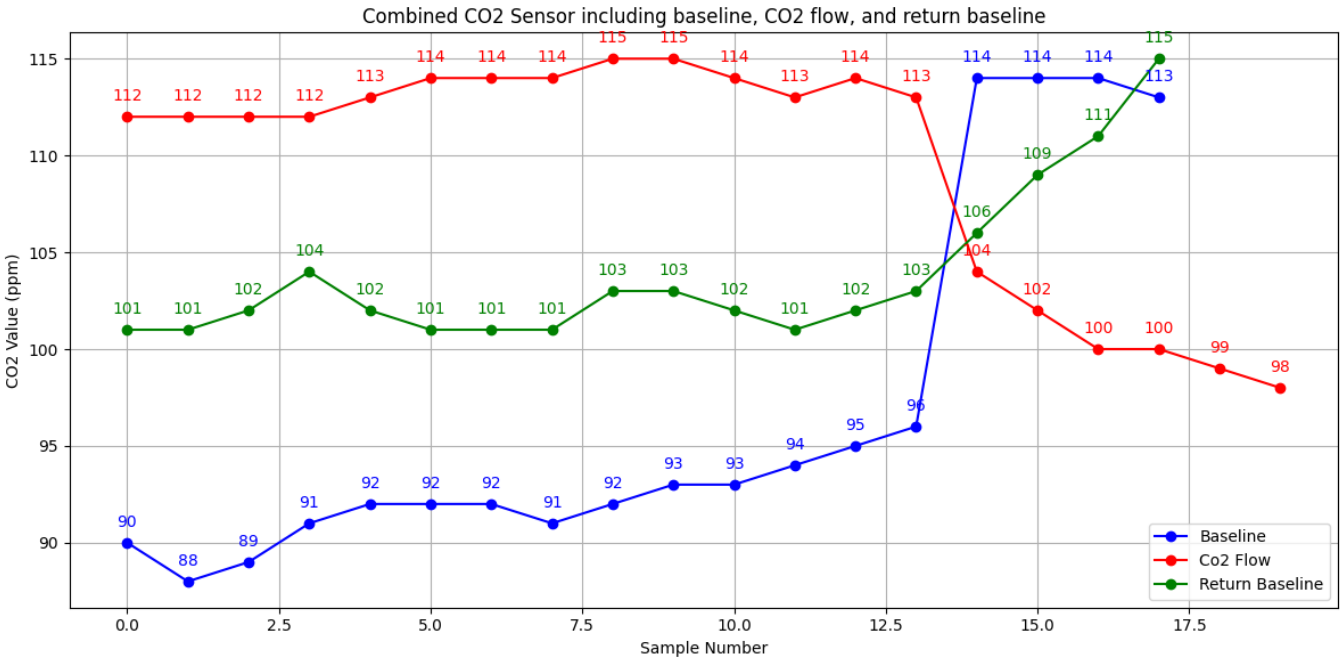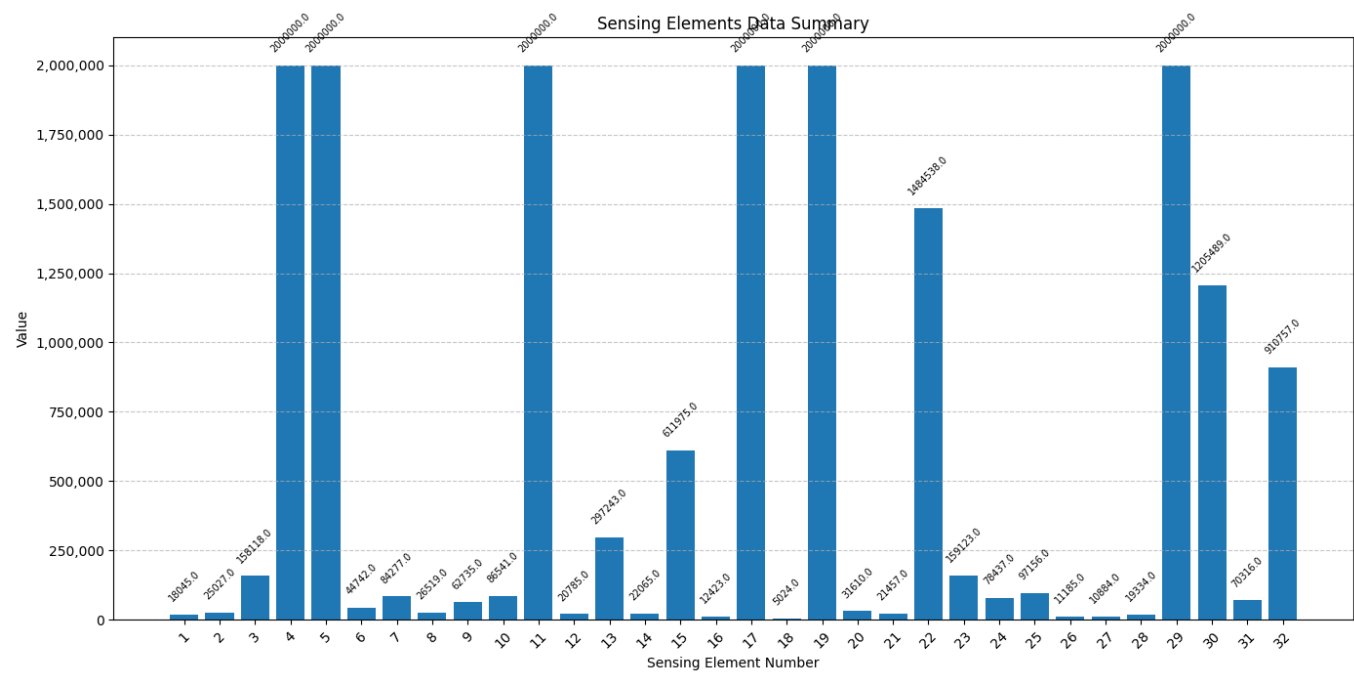
Temperature Breathing Data
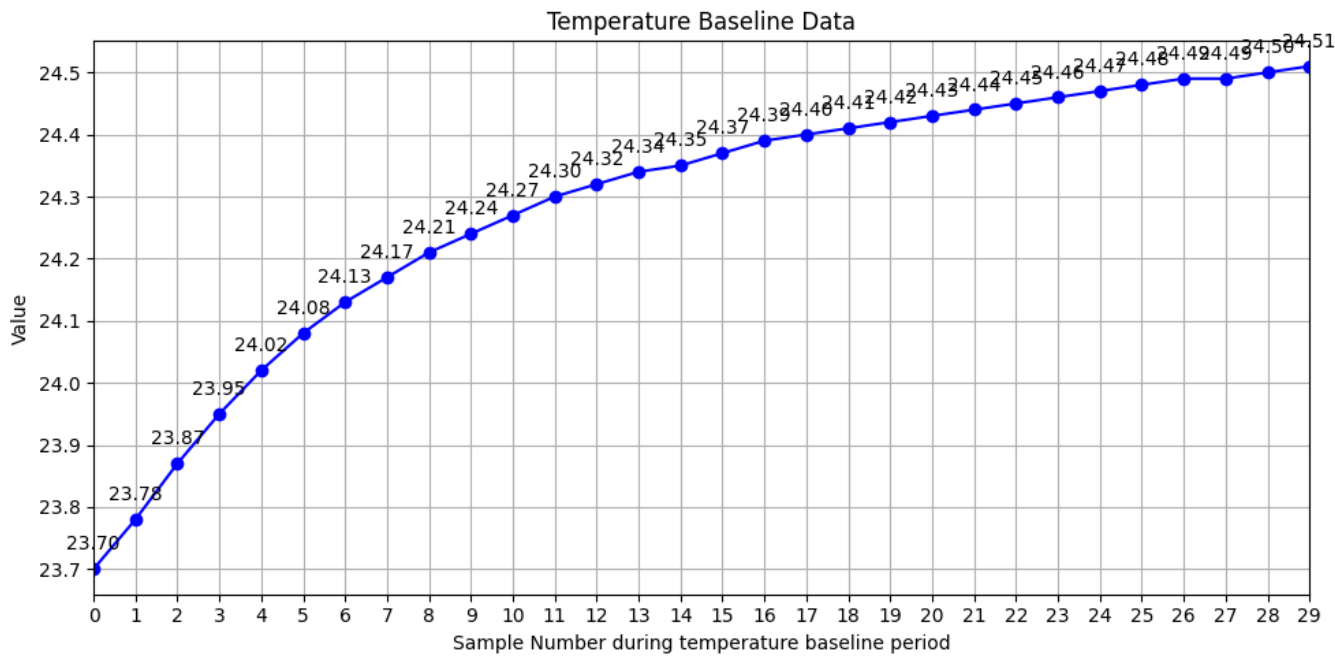
Baseline Data

Humidity Baseline Data

Humidity Breathing

Humidity Breathing Data

Combined CO2 Sensor Data

Combined Temperature and Humidity Data