

IAQ.my

Indoor Air Quality Monitoring Report

CityCare Specialist Hospital

REPORT ID

IAQ-20261029-194905-ICU

GENERATED

2026-10-29 19:49

MONITORING SCOPE

ICU

Main Building | Level 2 | AM319 9-in-1 IAQ Sensor

Reporting period: 2026-10-16 to 2026-10-29

CURRENT IAQ STATUS

Acceptable

IAQ SCORE

96/100

SAMPLES

664

CO2 737 ppm Good	PM2.5 12.8 ug/m3 Acceptable	Temperature 21.9 C Good	Humidity 47.6 % RH Good	TVOC 0.16 mg/m3 Good
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SITI Advisory

PM2.5 Acceptable

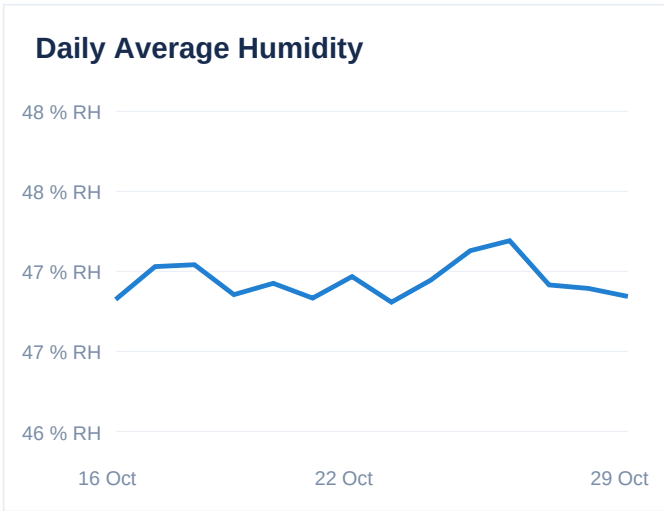
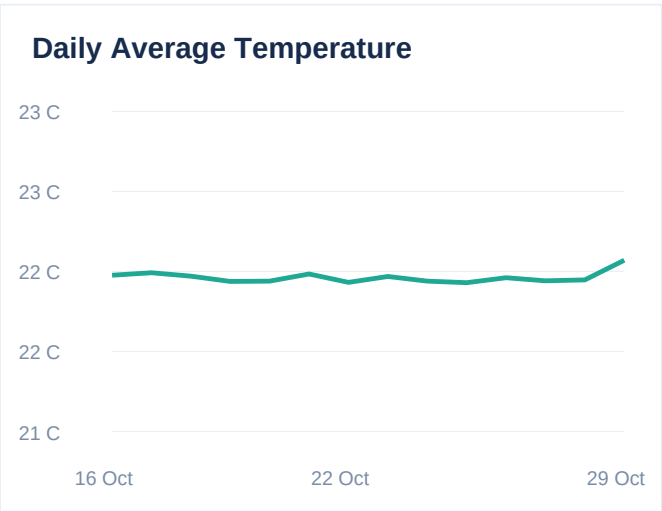
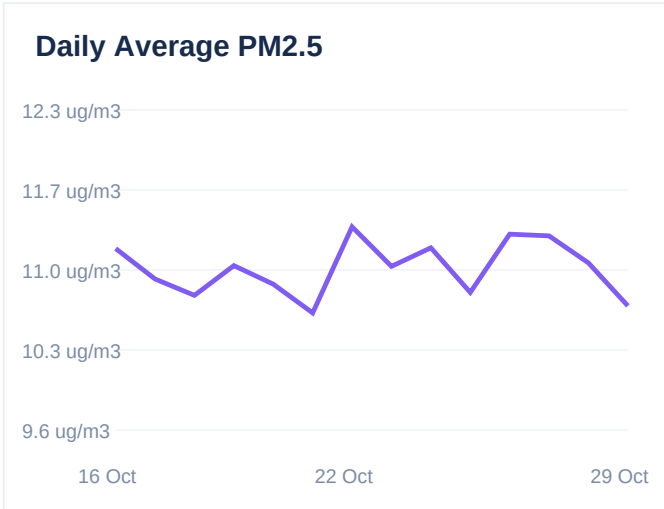
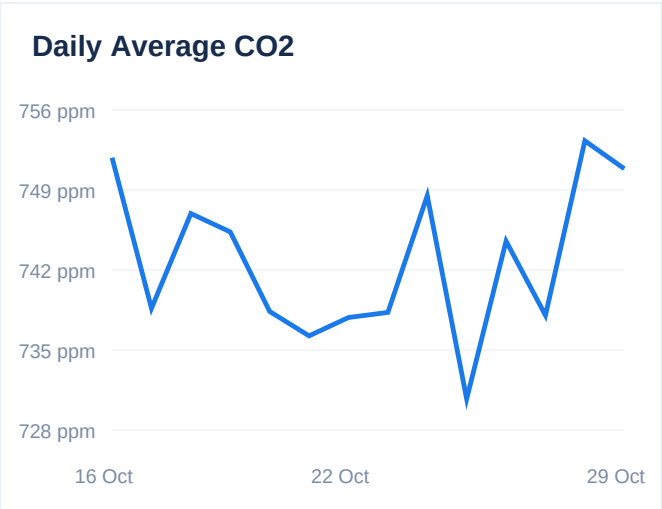
Check filtration, nearby dust-generating activities and HVAC filter condition. Reduce particulate sources and recheck.

Parameter Summary

Parameter	Average	Minimum	Maximum	Classification
CO2	743 ppm	595 ppm	932 ppm	Good
PM2.5	11.0 ug/m3	6.1 ug/m3	16.5 ug/m3	Good
PM10	20.6 ug/m3	13.8 ug/m3	27.5 ug/m3	Good
Temperature	22.2 C	21.3 C	23.1 C	Good
Humidity	47.1 % RH	42.9 % RH	51.1 % RH	Good
TVOC	0.14 mg/m3	0.10 mg/m3	0.18 mg/m3	Good
HCHO	0.024 mg/m3	0.015 mg/m3	0.032 mg/m3	Good

14-Day Trend Analysis

ICU | 2026-10-16 to 2026-10-29



Daily Operational Snapshot

Date	Avg CO2	Avg PM2.5	Avg Temp	Avg RH	Overall
22 Oct	738 ppm	11.3 ug/m3	22.2 C	47.1% RH	Good
23 Oct	738 ppm	11.0 ug/m3	22.2 C	46.9% RH	Good
24 Oct	748 ppm	11.2 ug/m3	22.2 C	47.1% RH	Good
25 Oct	731 ppm	10.8 ug/m3	22.2 C	47.3% RH	Good
26 Oct	744 ppm	11.3 ug/m3	22.2 C	47.4% RH	Good
27 Oct	738 ppm	11.3 ug/m3	22.2 C	47.0% RH	Good
28 Oct	753 ppm	11.0 ug/m3	22.2 C	47.0% RH	Good
29 Oct	751 ppm	10.7 ug/m3	22.3 C	46.9% RH	Good

Threshold Profile & Alert Evidence

Customer-defined classifications used by IAQ.my and SITI

Active Threshold Profile

Parameter	Good	Acceptable	Warning	Danger
CO2 (ppm)	<= 800	<= 1000	<= 1500	> 1500
PM2.5 (ug/m3)	<= 12	<= 25	<= 35	> 35
PM10 (ug/m3)	<= 45	<= 75	<= 150	> 150
Temperature (C)	21 - 24	20 - 26	18 - 28	Outside 18 - 28
Humidity (% RH)	40 - 60	35 - 65	30 - 70	Outside 30 - 70
TVOC (mg/m3)	<= 0.3	<= 0.5	<= 1	> 1
HCHO (mg/m3)	<= 0.05	<= 0.08	<= 0.1	> 0.1

Current Alert Evidence

No active warning or danger alerts for this room.

Report Notes

1. This report is generated from the active IAQ.my PHP session dataset for the selected room and reporting period.
2. Classification is customer-configurable. Good, Acceptable, Warning and Danger values shown here reflect the active threshold profile at the time of report generation.
3. SITI advisory is derived from live session measurements, trends and the same configured thresholds. It supports operational review and does not replace formal clinical, engineering or regulatory assessment.
4. For auditability, retain the report ID together with the source export or production database record when IAQ.my is connected to live Milesight data.