

A-B Comparison Report

Client	See The Air
Project	Review
Location	Spain
Author	S.P.



PM - Mass Concentration

ID:

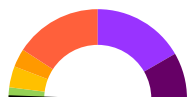
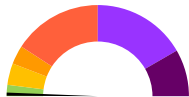
Description of Area: Indoor

Purifier 1 Condition: Purifier 1

Purifier 2 Condition: Purifier 2

Test Results

Air Quality Index (PM 2.5)

Average PM 2.5
Test 1Average PM 2.5
Test 2

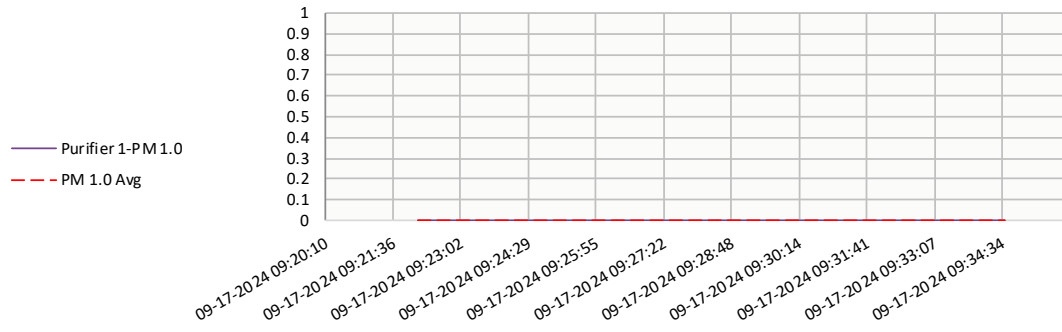
US AQI Scale : 24 hr Average	
PM2.5 (ug/m3)	Remark
0 to 12	Good
12 to 35	Moderate
35 to 55	Unhealthy for Sensitive Individuals
55 to 150	Unhealthy
150 to 250	Very Unhealthy
> 250	Hazardous

Target Names Target Limits		PM 1.0 Avg	PM 2.5 Avg	PM 4.0 Avg	PM 10 Avg	PM Total Avg	PM 1.0 Max	PM 2.5 Max	PM 4.0 Max	PM 10 Max	PM Total Max
Test	Duration (min)	Avg PM1.0 (ug/m3)	Avg PM2.5 (ug/m3)	Avg PM4.0 (ug/m3)	Avg PM10 (ug/m3)	Avg PM Total (ug/m3)	Max PM1.0 (ug/m3)2	Max PM2.5 (ug/m3)	Max PM4.0 (ug/m3)	Max PM10 (ug/m3)	Max PM Total (ug/m3)2
Purifier 1	12.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Purifier 2	34.3	0.44	0.48	0.53	0.54	0.00	3.00	3.00	3.00	3.00	0.00
Comparison (%)											

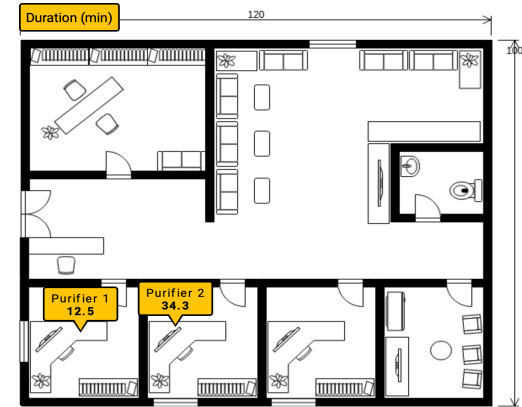
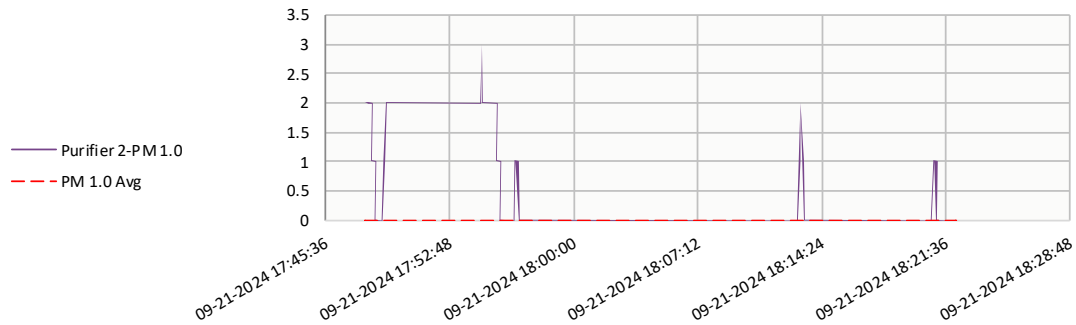
Test	Duration (min)	Min PM1.0 (ug/m3)	Min PM2.5 (ug/m3)	Min PM4.0 (ug/m3)	Min PM10 (ug/m3)	Min PM Total (ug/m3)
Purifier 1	12.5	0.00	0.00	0.00	0.00	0.00
Purifier 2	34.3	0.00	0.00	0.00	0.00	0.00
Comparison (%)						

Temporal Analysis - PM 1.0

PM 1.0 - Purifier 1

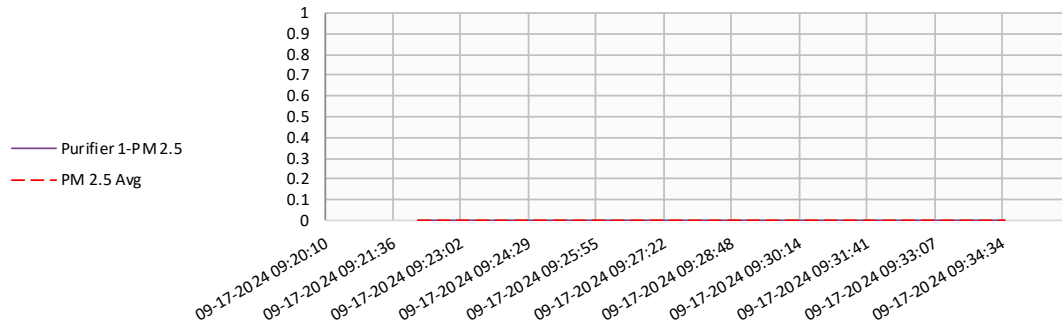


PM 1.0 - Purifier 2

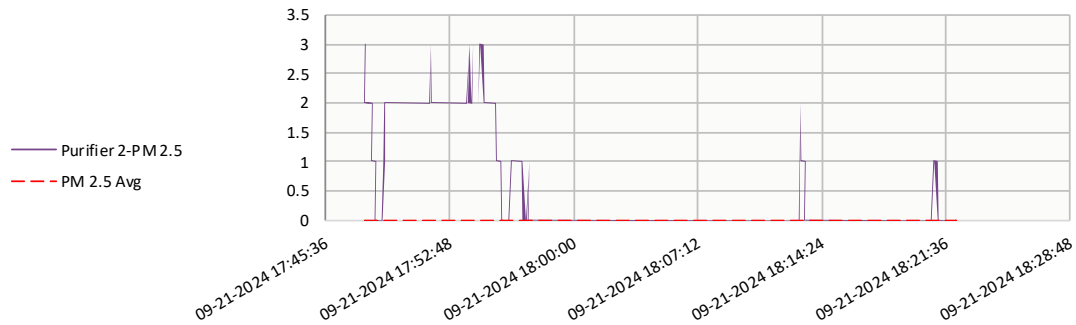


Temporal Analysis - PM 2.5

PM 2.5 - Purifier 1

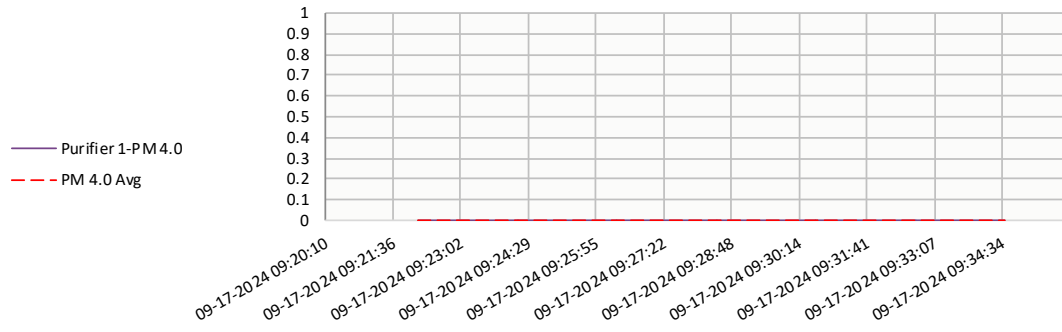


PM 2.5 - Purifier 2

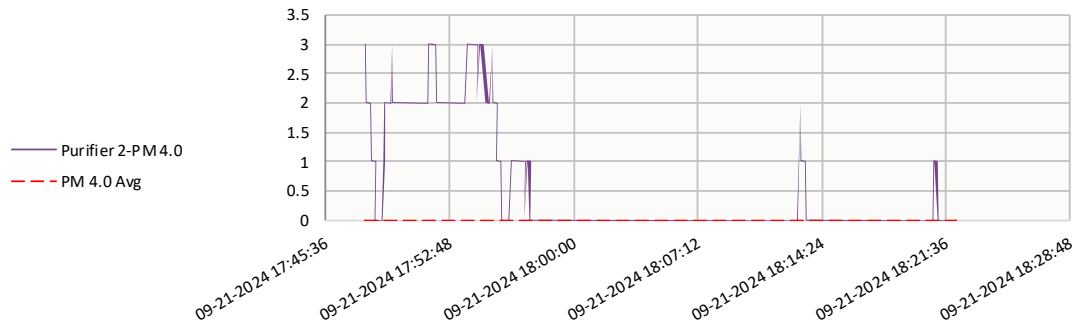


Temporal Analysis - PM 4.0

PM 4.0 - Purifier 1

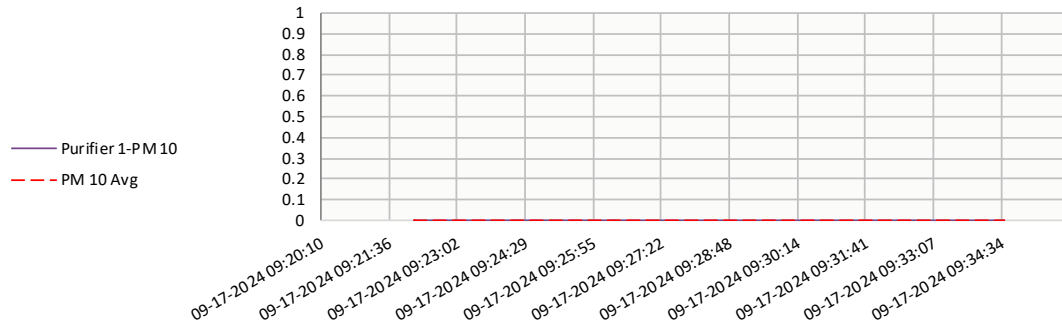


PM 4.0 - Purifier 2

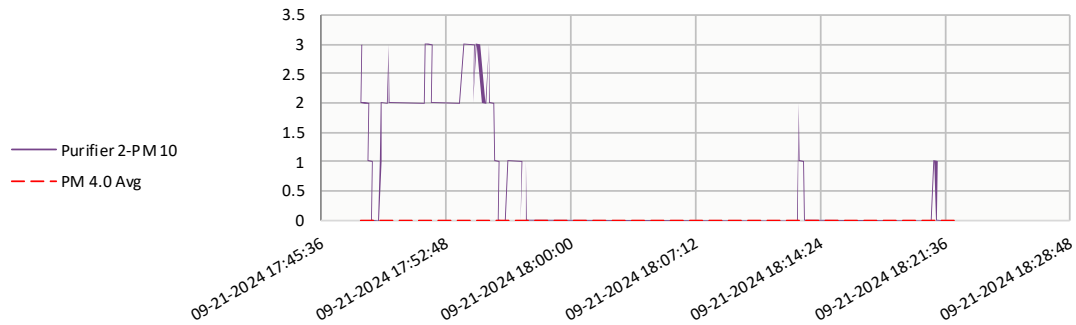


Temporal Analysis - PM 10

PM 10 - Purifier 1



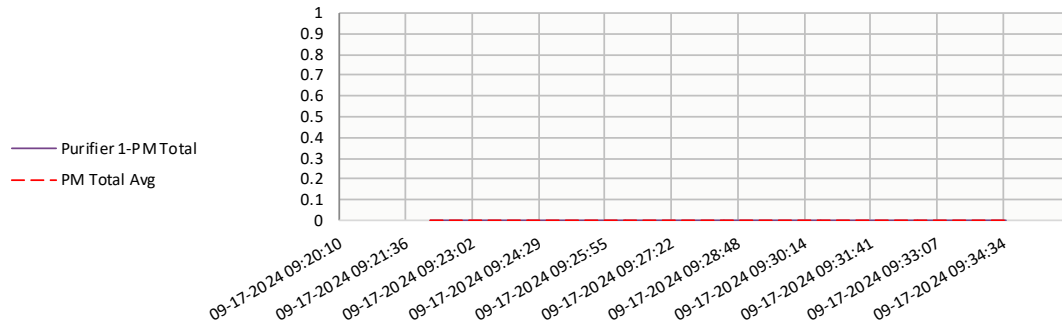
PM 10 - Purifier 2



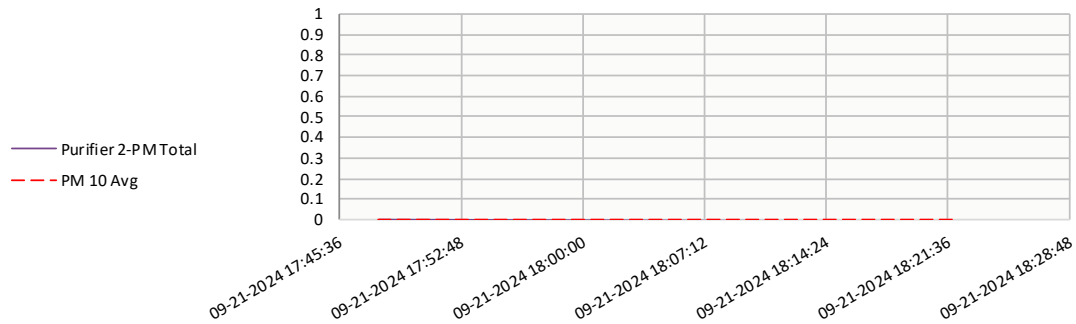


Temporal Analysis - PM Total

PM Total - Purifier 1



PM Total - Purifier 2





Conclusions

Recommendations:

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