

TEST REPORT

CLIENT DETAILS

Contact
Client
Address

Telephone
Facsimile
Email
Order Number
Samples
Project

LABORATORY DETAILS

Manager
Laboratory
Address

Telephone
Facsimile
Email
Report Number
SGS Reference
Date Reported

COMMENTS

SIGNATORIES

Sample Number	Sample Location	Sampling Date	Test Required
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Sampling Site Information

			Temperature
			Relative Humidity
			Air Movement
			Carbon Monoxide
			Carbon Dioxide
			Respirable Suspended Particulates
			Particulate Matter (PM 2.5)
			Nitrogen Dioxide
			Ozone
			Formaldehyde
			Total Volatile Organic Compound
			Total Bacteria Count
			Yeast & Mould
			Radon

Test Method

Air Movement:	VelociCal 9545-A or Compuflow Thermo-anemometer 8585-M
Total Bacteria Count:	TSA Medium with Incubation 30°C 48 Hours
Relative Humidity:	TSI IAQCalc 7545
Room Temperature:	TSI IAQCalc 7545
Carbon Dioxide :	TSI IAQCalc 7545
Carbon Monoxide:	TSI IAQCalc 7545
Respirable Suspended Particulates :	TSI DustTrak Aerosol/Dust 8520 or 8532
Particulate Matter (PM 2.5):	TSI DustTrak Aerosol/Dust 8520 or 8532
Formaldehyde (HCHO):	USEPA TO-11A, HPLC
Nitrogen Dioxide (NO ₂):	The Ogawa Passive Sampler
Ozone (O ₃):	AeroQUAL Series 500 or Ozone meter Model Z-1200XP
Total Volatile Organic Compound:	ppbRAE 3000 Parts per Billion VOC Monitor
Yeast & Mould:	PDA Medium with incubation 25°C 5 Days
Radon (Rn):	Sun Nuclear Model #1030 Radon Monitor or NITON Professional meter (model no : RAD 7)

IAQ Objectives (FOR REFERENCE ONLY**)

	Temperature	Relative Humidity	Air Movement	Carbon Dioxide	Carbon Monoxide	Respirable Suspended Particulates	Nitrogen Dioxide	Ozone	Formaldehyde	Total Volatile Organic Compound	Radon	Total Bacteria Count	Particulate Matter (PM2.5)	Yeast & Mould
Unit	°C	%	m/s	ppm	ppm	µg/m ³	µg/m ³	ppb	µg/m ³	µg/m ³	Bq/m ³	cfu/m ³	µg/m ³	cfu/m ³
Good Class	<25.5	<70	<0.3	<1000	<8.7	<180	<150	<61	<100	<600	<200	<1000	N/A	N/A

Sample ID	Sampling Location	Sample Matrix Unit LOR	Temperature	Relative Humidity	Air Movement
			Air °C -	Air % -	Air m/s -

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		-			
		-			

Sample ID	Sampling Location	Sample Matrix Unit LOR	Carbon Dioxide (CO ₂)	Carbon Monoxide (CO)	Respirable Suspended Particulate (RSP)
			Air ppm -	Air ppm -	Air µg/m ³ -

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		-			
		-			
		-			

Sample ID	Sampling Location	Sample Matrix Unit LOR	Particulate Matter (PM 2.5)	Nitrogen Dioxide (NO ₂)	Ozone (O ₃)
			Air µg/m ³ -	Air µg/m ³ -	Air ppb -

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		-			
		-			
		-			

Sample ID	Sampling Location	Sample Matrix Unit LOR	Formaldehyde (HCHO)	Total Volatile Organic Compound (TVOC)	Total Bacteria Count (TBC)
			Air $\mu\text{g}/\text{m}^3$ -	Air $\mu\text{g}/\text{m}^3$ -	Air cfu/m^3 -
		-			
		-			
		-			
		-			

Sample ID	Sampling Location	Sample Matrix Unit LOR	Yeast & Mould (Y&M)	Radon (Rd)
			Air cfu/m^3 -	Air Bq/m^3 -
		-		
		-		
		-		
		-		

Notes:

- 1) Sampling address:
- 2) Sampling dates:

*** End of Report **

FOOTNOTES