



INDOOR AIR QUALITY MONITORING REPORT

Testing - NAL 034

Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-O-2101-02989



Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03062

Sampling Date	: 21/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 21/01/2021	Analysis End Date.	: 21/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower A-Level 04 Corridor Near Lift Lobby
Sample Certificate No	: 4607	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	560	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.6	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	55.3	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	4.52	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	8.86	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	30.86	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	21.7	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	53.42	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	211	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02989

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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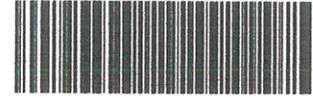
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INDOOR AIR QUALITY MONITORING REPORT

Testing - NAL 034

Report No. WA-R-O-2101-02988



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03061

Sampling Date	: 21/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 21/01/2021	Analysis End Date.	: 21/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower A-Level 08 Corridor Near 0804
Sample Certificate No	: 4607	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	553	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.1	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	54.6	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	4.58	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	7.76	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	14.24	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	22.3	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	22.36	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	203	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



Signed for and on behalf of Wimpey Laboratories

Nishi Shukla

Nishi Kumar Shukla

Senior Environmental Chemist



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INDOOR AIR QUALITY MONITORING REPORT

Report No. WA-R-O-2101-02987



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03060

Sampling Date	: 21/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 21/01/2021	Analysis End Date.	: 21/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower A-Level 12 Corridor Near 1201
Sample Certificate No	: 4607	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	598	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.5	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	51.2	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	5.21	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	8.43	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	26.32	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	24.1	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	43.82	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	189	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02987

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Report No. WA-R-O-2101-02986



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03059

Sampling Date	: 21/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 21/01/2021	Analysis End Date.	: 21/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower A-Level 18 Corridor Near 1806
Sample Certificate No	: 4607	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	574	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.7	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3 (STEL)
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	50.6	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	4.35	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	9.97	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	51.92	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	24.1	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	107.96	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	239	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,



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Testing - NAL 034

Report No. : WA-R-O-2101-02986

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Report No. WA-R-O-2101-02985



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03058

Sampling Date	: 21/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 21/01/2021	Analysis End Date.	: 21/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower A-Level 27 Corridor Near 2706
Sample Certificate No	: 4607	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III-CHAPTER-02	ppm	698	30000
CARBON MONOXIDE	OTM: SECTION III-CHAPTER-02	ppm	1.9	25 (TWA)
FORMALDEHYDE	OTM: SECTION III-CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	49.6	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	8.72	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	21.84	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	46.52	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	24.2	NA
TOTAL SUSPENDEED PARTICLES	ISO-21501-4:2018	µg/m ³	61.84	NA
TVOC	OTM: SECTION III-CHAPTER-02	µg/m ³	217	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



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Testing - NAL 034

Report No. : WA-R-O-2101-02985

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla

Nishi Kumar Shukla

Senior Environmental Chemist



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INDOOR AIR QUALITY MONITORING REPORT

Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-O-2101-02984



Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03057

Sampling Date	: 21/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 21/01/2021	Analysis End Date.	: 21/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower B-Level 5 Corridor Near Lift Lobby
Sample Certificate No	: 4606	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	686	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.4	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	51.3	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	9.82	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	24.36	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	48.82	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	23.2	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	72.31	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	163	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02984

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03056

Sampling Date	: 21/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 21/01/2021	Analysis End Date.	: 21/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower B-Level 10 Corridor Near 1003
Sample Certificate No	: 4606	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	597	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.5	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	54.8	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	6.34	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	14.82	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	28.92	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	22.5	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	36.48	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	123	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02983

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-O-2101-02982



Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03055

Sampling Date	: 21/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 21/01/2021	Analysis End Date.	: 21/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower B-Level 14 Corridor Near 1404
Sample Certificate No	: 4606	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	642	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	2.3	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	54.3	
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	8.35	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	20.14	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	33.14	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	22.8	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	55.72	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	153	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02982

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Testing - NAL 034

Report No. WA-R-O-2101-02981



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03054

Sampling Date	: 21/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 21/01/2021	Analysis End Date.	: 21/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower B-Level 17 Corridor Near 1701
Sample Certificate No	: 4606	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	618	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.8	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	52.3	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	7.82	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	18.83	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	42.63	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	23.8	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	68.72	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	137	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



Signed for and on behalf of Wimpey Laboratories

Nishi Shukla

Nishi Kumar Shukla

Senior Environmental Chemist



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INDOOR AIR QUALITY MONITORING REPORT

Report No. WA-R-O-2101-02980



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03053

Sampling Date	: 21/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 21/01/2021	Analysis End Date.	: 21/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower B-Level 26 Corridor Near 2605
Sample Certificate No	: 4606	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III-CHAPTER-02	ppm	600	30000
CARBON MONOXIDE	OTM: SECTION III-CHAPTER-02	ppm	1.2	25 (TWA)
FORMALDEHYDE	OTM: SECTION III-CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	51.5	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	11.32	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	27.86	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	39.63	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	24.1	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	48.32	NA
TVOC	OTM: SECTION III-CHAPTER-02	µg/m ³	118	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03042

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower C-Level 2 Near Lift Lobby
Sample Certificate No	: 4605	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III-CHAPTER-02	ppm	533	30000
CARBON MONOXIDE	OTM: SECTION III-CHAPTER-02	ppm	1.1	25 (TWA)
FORMALDEHYDE	OTM: SECTION III-CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	53.3	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	1.46	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	5.48	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	23.48	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	23.3	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	44.62	NA
TVOC	OTM: SECTION III-CHAPTER-02	µg/m ³	202	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02969

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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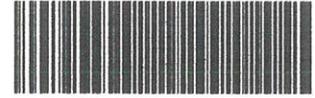
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INDOOR AIR QUALITY MONITORING REPORT

Report No. WA-R-O-2101-02968



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03041

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower C-Level 5 Corridor Near Lift Lobby
Sample Certificate No	: 4605	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	546	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.4	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	55.3	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	2.32	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	13.82	NA
RSMP [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	102.36	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	22.8	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	143.75	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	214	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT

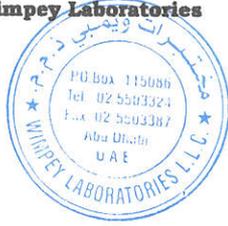


Testing - NAL 034

Report No. : WA-R-O-2101-02968

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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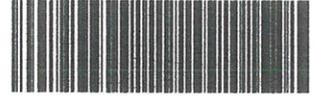
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Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-O-2101-02967



Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03040

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower C-Level 8 Corridor near 0807
Sample Certificate No	: 4605	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III-CHAPTER-02	ppm	578	30000
CARBON MONOXIDE	OTM: SECTION III-CHAPTER-02	ppm	1.3	25 (TWA)
FORMALDEHYDE	OTM: SECTION III-CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	52.6	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	1.87	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	6.72	NA
RSMP [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	26.38	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	23.5	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	52.41	NA
TVOC	OTM: SECTION III-CHAPTER-02	µg/m ³	132	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02967

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Report No. WA-R-O-2101-02966



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03039

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower C-Level 13 Corridor near 1305
Sample Certificate No	: 4605	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	540	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.2	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	54.8	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	2.56	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	8.21	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	46.2	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	23.2	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	81.8	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	148	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline
TWA- Time Weighted Average



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Testing - NAL 034

Report No. : WA-R-O-2101-02966

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-O-2101-02965



Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03038

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower C-Level 16 Corridor near 1603
Sample Certificate No	: 4605	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	512	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.2	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	52.3	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	3.72	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	12.52	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	25.63	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	23.3	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	48.2	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	272	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline

TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02965

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Testing - NAL 034

Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-O-2101-02979



Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03052

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower D-Level 1 Corridor Near 0103
Sample Certificate No	: 4606	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	566	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.2	25(TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	55.5	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	2.56	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	8.58	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	44.68	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	22.3x	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	66.28	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	129	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02979

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla

Nishi Kumar Shukla

Senior Environmental Chemist



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INDOOR AIR QUALITY MONITORING REPORT

Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-O-2101-02978



Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03051

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower D-Level 4 Corridor Near Lift Lobby
Sample Certificate No	: 4606	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	538	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.5	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	55.8	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	1.92	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	6.13	NA
RSPPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	11.36	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	22.4	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	32.52	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	206	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



Signed for and on behalf of Wimpey Laboratories

Nishi Shukla

Nishi Kumar Shukla

Senior Environmental Chemist



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INDOOR AIR QUALITY MONITORING REPORT

Testing - NAL 034

Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-O-2101-02977



Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03050

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower D-Level 7 Corridor Near 0706
Sample Certificate No	: 4606	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	572	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.3	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	51.8	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	1.82	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	5.36	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	28.56	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	22.9	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	44.38	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	189	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline,
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02977

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Report No. WA-R-O-2101-02976



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03049

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower D-Level 10 Corridor Near 1003
Sample Certificate No	: 4606	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	557	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.8	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	48.5	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	6.12	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	14.78	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	26.32	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	23.6	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	52.45	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	183	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02976

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-O-2101-02975



Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03048

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower D-Level 13 Corridor Near 1305
Sample Certificate No	: 4606	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	528	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	2.1	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	51.5	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	1.27	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	3.46	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	14.38	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	23.2	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	22.63	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	194	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD.The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline

TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02975

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Report No. WA-R-O-2101-02974



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03047

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower E-Level 03 Corridor Near Lift Lobby
Sample Certificate No	: 4605	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	517	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.3	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	54.8	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	1.67	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	4.48	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	22.91	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	22.9	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	33.26	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	204	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02974

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Report No. WA-R-O-2101-02973



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03046

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower E-Level 07 Corridor Near 0701
Sample Certificate No	: 4605	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	555	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.5	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	54.3	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	1.57	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	4,82	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	18.32	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	22.8	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	39.46	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	208	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline

TWA- Time Weighted Average



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Testing - NAL 034

Report No. : WA-R-O-2101-02973

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla

Nishi Kumar Shukla

Senior Environmental Chemist



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INDOOR AIR QUALITY MONITORING REPORT

Report No. WA-R-O-2101-02972



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03045

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower E-Level 12 Corridor Near 1207
Sample Certificate No	: 4605	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	588	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.3	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	51.8	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	2.37	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	14.38	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	49.72	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	23.1	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	89.72	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	237	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline
TWA- Time Weighted Average



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Testing - NAL 034

Report No. : WA-R-O-2101-02972

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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INDOOR AIR QUALITY MONITORING REPORT

Report No. WA-R-O-2101-02971



Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03044

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower E-Level 16 Corridor Near 1601
Sample Certificate No	: 4605	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	606	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.7	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	53.1	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	2.63	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	9.21	NA
RSPM [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	42.36	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	22.8	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	84.72	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	185	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline
TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02971

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Request No. : WA-Q-O-2101-00730

Sample No. : WA-S-O-2101-03043

Sampling Date	: 20/01/2021	Report Date.	: 25/01/2021
Analysis Start Date.	: 20/01/2021	Analysis End Date.	: 20/01/2021
Sample Location.	: Rihan Heights AUH	Sampled By	: Jyothish Krishnan
Scope of work	: Indoor Air Quality Monitoring	Sample Identification	: Tower E-Level 19 Corridor Near 1906
Sample Certificate No	: 4605	Instrument used	: Indoor Air Quality Monitor
Make	: Gray Wolf	Asset Number	: WEL-036
Model Number	: As pro	Serial number	: 2546
Calibration Validity	: 22.10.2021		

Parameters	Test Methods	Units	Results	Specification
CARBON DIOXIDE	OTM: SECTION III- CHAPTER-02	ppm	615	30000
CARBON MONOXIDE	OTM: SECTION III- CHAPTER-02	ppm	1.8	25 (TWA)
FORMALDEHYDE	OTM: SECTION III- CHAPTER-02	ppm	< 0.01	0.3
Humidity	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	%	50.6	NA
OZONE	BSEN 60079-29-2:2015	ppm	< 0.02	0.2
PARTICULATE MATTER (PM1.0))	ISO-21501-4:2018	µg/m ³	2.76	NA
PARTICULATE MATTER (PM2.5).	ISO-21501-4:2018	µg/m ³	8.76	NA
RSMP [PARTICULATE MATTER (PM10)]	ISO-21501-4:2018	µg/m ³	22.34	NA
Temperature	OTM (OSHA TECHNICAL MANUAL)SECTION III,CHAPTER-2	°C	23.7	NA
TOTAL SUSPENDED PARTICLES	ISO-21501-4:2018	µg/m ³	36.38	NA
TVOC	OTM: SECTION III- CHAPTER-02	µg/m ³	237	NA

Note : Limit as per AD-OSHAD – Abu Dhabi Occupational Safety and Health System Framework Guideline version 3.0, July 2016

Remarks :Conclusion - As per the above observation we have found that there is no gaseous contamination exceeding the limit in all monitoring areas, everything under the prescribed limit as per the given standard guideline of AD-OSHAD. The Dust concentration is also under the limit as per the guidelines of given standards limit.

Analyst	Reviewed By	Method Variation
JK	AK	None

Key Words :NA – Not Available in the OSHAD Guideline

TWA- Time Weighted Average



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INDOOR AIR QUALITY MONITORING REPORT



Testing - NAL 034

Report No. : WA-R-O-2101-02970

Signed for and on behalf of Wimpey Laboratories

Nishi Shukla



Nishi Kumar Shukla

Senior Environmental Chemist

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Form No: WARF-EN-02 Issue No.:01 Rev No:00 Issued Date:22-01-2020

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