



Microbiology Test Report

Customer Details

Crystalline Cleaning & Environmental Services

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

Report No. WA-R-L-2104-40974/R1



Request No. : WA-Q-L-2104-05720	Received Date : 06/04/2021	Sample No. : WA-S-L-2104-40482
Sampling Date : 06/04/2021	Report Date. : 10/04/2021	
Analysis Start Date. : 06/04/2021	Analysis End Date. : 08/04/2021	
Sample Location. : Rihan Heights Tower A	Sampled By : Amin ullah	
Sample Identification : Not given	Sample Submitted as : Water	
Sample Certificate No : 4289	Sampling Method : APHA 9060 A&B	
Temperature °C : 23	Site Observation : Clear	
Sampling Container : Sterile Plastic bottle	Source of Sample : Level P3 Irrigation. Pump Room	
Sampling Point : Irrigation Tank 1	Preservation : 4 - 8°C	
Sample Description : Irrigation Water	Samplerrefno : 8	

Parameters	Test Methods	Units	Results	Specification
Faecal Coliforms	APHA 9222 D 23rd Ed. 2017	CFU/100ml	Not Detected	23CFU/100ml
Heterotrophic plate count	APHA 9215 B 23rd Ed. 2017	CFU/ml	500	--
Total Coliforms	APHA 9222 B 23rd Ed. 2017	CFU/100ml	20	--
Pseudomonas aeruginosa	CCFRA 2.5.2 5th Ed. 2007	CFU/250ml	Not Detected	--
Escherichia Coli	APHA 9222 B,H& I 23rd Ed. 2017	CFU/100ml	Not Detected	--

Note : Not Detected=<10CFU/100ml

Limit based on RSB Abu Dhabi Recycled water and biosolids regulation, 2018. Table A2 for Microbiological Parameters.

Remarks :The tested results of the sample are found to be satisfactory within the available specified limits.

Analyst	Reviewed By	Method Variation
HS	SM	None

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Campden Chorleywood Food Research Association.

Signed for and on behalf of Wimpey Laboratories



Dr. Suresh Murugan Ph.D

Head of Microbiology Department

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Microbiology Test Report

Customer Details

Crystalline Cleaning & Environmental Services

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

Report No. WA-R-L-2104-40975/R1



Request No. : WA-Q-L-2104-05720 Received Date : 06/04/2021 Sample No. : WA-S-L-2104-40483

Sampling Date	: 06/04/2021	Report Date.	: 10/04/2021
Analysis Start Date.	: 06/04/2021	Analysis End Date.	: 08/04/2021
Sample Location.	: Rihan Heights Tower A	Sampled By	: Amin ullah
Sample Identification	: Not given	Sample Submitted as	: Water
Sample Certificate No.	: 4289	Sampling Method	: APHA 9060 A&B
Temperature °C	: 26	Site Observation	: Clear
Sampling Container	: Sterile Plastic bottle	Source of Sample	: Level P3 Irrigation Outlet
Sampling Point	: Tap	Preservation	: 4 - 8°C
Sample Description	: Irrigation Water	Samplerrefno	: 9

Parameters	Test Methods	Units	Results	Specification
Faecal Coliforms	APHA 9222 D 23rd Ed. 2017	CFU/100ml	Not Detected	23CFU/100ml
Heterotrophic plate count	APHA 9215 B 23rd Ed. 2017	CFU/ml	400	-
Total Coliforms	APHA 9222 B 23rd Ed. 2017	CFU/100ml	10	-
Pseudomonas aeruginosa	CCFRA 2.5.2 5th Ed. 2007	CFU/250ml	Not Detected	-
Escherichia Coli	APHA 9222 B,H&I 23rd Ed. 2017	CFU/100ml	Not Detected	-

Note : Not Detected=<10CFU/100ml

Limit based on RSB Abu Dhabi Recycled water and biosolids regulation, 2018. Table A2 for Microbiological Parameters.

Remarks :The tested results of the sample are found to be satisfactory within the available specified limits.

Analyst	Reviewed By	Method Variation
HS	SM	None

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Campden Chorleywood Food Research Association.

Signed for and on behalf of Wimpey Laboratories



Dr. Suresh Murugan Ph.D
Head of Microbiology Department

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Legionella Test Report

Customer Details

Crystalline Cleaning & Environmental Services

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

Report No. WA-R-L-2104-40981/R1



Request No. : WA-Q-L-2104-05720	Received Date : 06/04/2021	Sample No. : WA-S-L-2104-40489
Sampling Date : 06/04/2021	Report Date. : 17/04/2021	
Analysis Start Date. : 06/04/2021	Analysis End Date. : 16/04/2021	
Sample Location. : Rihan Heights Tower A	Sampled By : Amin ullah	
Sample Identification : Not given	Sample Submitted as : Water	
Sample Certificate No : 4289	Sampling Method : BS7592	
Temperature °C : 27	Site Observation : Clear	
Sampling Container : Sterile Plastic bottle	Source of Sample : Level P3 Irrigation Pump Room	
Sampling Point : Irrigation Tank 1	Preservation : 10°C	
Sample Description : Irrigation Water	Samplerrefno : 6	

Parameters	Test Methods	Units	Results	Specification
Legionella	ISO 11731: 2017	CFU/ml	Not Detected	100CFU or MPN/ml

Note : Limit of Detection= \leq 10CFU/ml

Procedure: WSOP-MB-0051. Dilution, Heat Treatment, Acid Treatment followed by Plating on GVPC/MWY Agar.

Limit based on RSB Abu Dhabi Recycled water and biosolids regulation, 2018. Table A2 for Microbiological Parameters.

Remarks :The tested results of the sample are found to be satisfactory within the specified limits.

Analyst	Reviewed By	Method Variation
HS	SM	None

Key Words :CFU-Colony Forming Unit; BS-British Standard; ISO-International Organization for Standardization.

Signed for and on behalf of Wimpey Laboratories

Dr. Suresh Murugan Ph.D

Head of Microbiology Department



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2023

Legionella Test Report

Customer Details

Crystalline Cleaning & Environmental Services

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

Report No. WA-R-L-2104-40982/R1



Request No. : WA-Q-L-2104-05720 Received Date : 06/04/2021 Sample No. : WA-S-L-2104-40490

Sampling Date	: 06/04/2021	Report Date.	: 17/04/2021
Analysis Start Date.	: 06/04/2021	Analysis End Date.	: 16/04/2021
Sample Location.	: Rihan Heights Tower A	Sampled By	: Amin ullah
Sample Identification	: Not given	Sample Submitted as	: Water
Sample Certificate No	: 4289	Sampling Method	: BS7592
Temperature °C	: 23	Site Observation	: Clear
Sampling Container	: Sterile Plastic bottle	Source of Sample	: Level P3 Irrigation Outlet
Sampling Point	: Tap	Preservation	: 10°C
Sample Description	: Irrigation Water	Samplerrefno	: 7

Parameters	Test Methods	Units	Results	Specification
Legionella	ISO 11731: 2017	CFU/ml	Not Detected	100CFU or MPN/ml

Note : Limit of Detection=<10CFU/ml

Procedure: WSOP-MB-0051. Dilution, Heat Treatment, Acid Treatment followed by Plating on GVPC/MWY Agar.

Limit based on RSB Abu Dhabi Recycled water and biosolids regulation, 2018. Table A2 for Microbiological Parameters.

Remarks :The tested results of the sample are found to be satisfactory within the specified limits.

Analyst	Reviewed By	Method Variation
HS	SM	None

Key Words :CFU-Colony Forming Unit; BS-British Standard; ISO-International Organization for Standardization.

Signed for and on behalf of Wimpey Laboratories



Dr. Suresh Murugan Ph.D

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