



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-2012-29902



Request No. : WA-Q-L-2012-04221

Sample No. : WA-S-L-2012-29240

Sampling Date	: 19/12/2020	Report Date.	: 23/12/2020
Analysis Start Date.	: 19/12/2020	Analysis End Date.	: 22/12/2020
Sample Location.	: Galleria Mall, Al Maryah Island	Sampled By	: Jameel
Sample Identification	: Not Given	Sample Submitted as	: Water
Sample Certificate No	: 3174	Sampling Method	: APHA 9060 A&B
Temperature °C	: 26.3	Site Observation	: Clear
Sampling Container	: Sterile Glass Bottle	Source of Sample	: Landlood Water Tank
Sampling Point	: P1 North East	Preservation	: 4-8°C
Sample Description	: Water		

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

Note : Not Detected=<1CFU

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

Remarks :The tested result of the sample is found to be satisfactory within the specified limit.

Analyst	Reviewed By	Method Variation
SM	SM	None

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Camden 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-2012-29901



Request No. : WA-Q-L-2012-04221

Sample No. : WA-S-L-2012-29239

Sampling Date	: 19/12/2020	Report Date.	: 23/12/2020
Analysis Start Date.	: 19/12/2020	Analysis End Date.	: 22/12/2020
Sample Location.	: Galleria Mall, Al Maryah Island	Sampled By	: Jameel
Sample Identification	: Not Given	Sample Submitted as	: Water
Sample Certificate No	: 3174	Sampling Method	: APHA 9060 A&B
Temperature °C	: 25.1	Site Observation	: Clear
Sampling Container	: Sterile Glass Bottle	Source of Sample	: Telend Line Water Tank
Sampling Point	: P1 South West	Preservation	: 4-8°C
Sample Description	: Water		

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

Note : Not Detected=<1CFU

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

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

Analyst	Reviewed By	Method Variation
SM	SM	None

Key Words :CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Camden 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-2012-30762



Request No. : WA-Q-L-2012-04342

Sample No. : WA-S-L-2012-30083

Sampling Date	: 26/12/2020	Report Date.	: 29/12/2020
Analysis Start Date.	: 26/12/2020	Analysis End Date.	: 28/12/2020
Sample Location.	: Galleria Mall Maryah Island	Sampled By	: Jameel
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: 3196	Sampling Method	: APHA 9060 A&B
Temperature °C	: 26.3	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Level 3 Tentant F&B Store Bombay Canteen
Sampling Point	: Central Tap	Intended Use	: Not Applicable
Preservation	: 4-8°C	Sample Description	: Water

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

Note : Not Detected=<1CFU

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

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

Analyst	Reviewed By	Method Variation
SN	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-2012-30761



Request No. : WA-Q-L-2012-04342

Sample No. : WA-S-L-2012-30082

Sampling Date	: 26/12/2020	Report Date.	: 29/12/2020
Analysis Start Date.	: 26/12/2020	Analysis End Date.	: 28/12/2020
Sample Location.	: Galleria Mall Maryah Island	Sampled By	: Jameel
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: 3196	Sampling Method	: APHA 9060 A&B
Temperature °C	: 27.1	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Level 3 Landlord Scullery Room
Sampling Point	: South East Tap	Intended Use	: Not Applicable
Preservation	: 4-8°C	Sample Description	: Water

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

Note : Not Detected=<1CFU

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

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

Analyst	Reviewed By	Method Variation
SN	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-2012-29909



Request No. : WA-Q-L-2012-04221

Sample No. : WA-S-L-2012-29247

Sampling Date	: 19/12/2020	Report Date.	: 29/12/2020
Analysis Start Date.	: 19/12/2020	Analysis End Date.	: 29/12/2020
Sample Location.	: Galleria Mall, Al Maryah Island	Sampled By	: Jameel
Sample Identification	: Not Given	Sample Submitted as	: Water
Sample Certificate No	: 3174	Sampling Method	: BS 7592
Temperature °C	: 26.3	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Landlood Water Tank
Sampling Point	: P1 North East	Preservation	: 10°C
Sample Description	: Water		

Parameters	Test Methods	Units	Results	Specification
Legionella	ISO 11731: 2017	CFU/L	Not Detected	Zero/L

Note : Limit of Detection=<1CFU/L

Procedure: WSOP-MB-0051 Direct Placing of Membrane on BCYE+L-Cysteine/Membrane Filter Followed by Washing Procedure in Funnel.

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

Remarks :The tested result of the sample is found to be satisfactory within the specified limits.

Analyst	Reviewed By	Method Variation
SM	SM	None

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

Signed for and on behalf of Wimpey Laboratories



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Head of Microbiology Department

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Legionella Test Report

Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: I31463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No. WA-R-L-2012-29905



Request No. : WA-Q-L-2012-04221

Sample No. : WA-S-L-2012-29243

Sampling Date	: 19/12/2020	Report Date.	: 29/12/2020
Analysis Start Date.	: 19/12/2020	Analysis End Date.	: 29/12/2020
Sample Location.	: Galleria Mall, Al Maryah Island	Sampled By	: Jameel
Sample Identification	: Not Given	Sample Submitted as	: Water
Sample Certificate No	: 3174	Sampling Method	: BS 7592
Temperature °C	: 25.1	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Telend Line Water Tank
Sampling Point	: P1 South West	Preservation	: 10°C
Sample Description	: Water		

Parameters	Test Methods	Units	Results	Specification
Legionella	ISO 11731: 2017	CFU/L	Not Detected	Zero/L

Note : Limit of Detection=<1CFU/L

Procedure: WSOP-MB-0051 Direct Placing of Membrane on BCYE+L-Cysteine/Membrane Filter Followed by Washing Procedure in Funnel.

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

Remarks :The tested result of the sample is found to be satisfactory within the specified limits.

Analyst	Reviewed By	Method Variation
SM	SM	None

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

Signed for and on behalf of Wimpey Laboratories



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Legionella Test Report

Customer Details

Crystalline Cleaning & Environmental Services

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

Report No. WA-R-L-2012-30760



Request No. : WA-Q-L-2012-04342

Sample No. : WA-S-L-2012-30081

Sampling Date	: 26/12/2020	Report Date.	: 05/01/2021
Analysis Start Date.	: 26/12/2020	Analysis End Date.	: 05/01/2021
Sample Location.	: Galleria Mall Maryah Island	Sampled By	: Jameel
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: 3196	Sampling Method	: BS7592
Temperature °C	: 26.3	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Level 3 Tentant F&B Store Bombay Canteen
Sampling Point	: Central Tap	Intended Use	: Not Applicable
Preservation	: 10°C	Sample Description	: Water

Parameters	Test Methods	Units	Results	Specification
Legionella	ISO 11731: 2017	CFU/L	Not Detected	Zero/L

Note : Limit of Detection=<1CFU/L

Procedure: WSOP-MB-0051 Direct Placing of Membrane on BCYE+L-Cysteine/Membrane Filter Followed by Washing Procedure in Funnel.

Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

Remarks :The tested result of the sample is found to be satisfactory within the specified limits.

Analyst	Reviewed By	Method Variation
SN	SM	None

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

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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-2012-30759



Request No. : WA-Q-L-2012-04342

Sample No. : WA-S-L-2012-30080

Sampling Date	: 26/12/2020	Report Date.	: 05/01/2021
Analysis Start Date.	: 26/12/2020	Analysis End Date.	: 05/01/2021
Sample Location.	: Galleria Mall Maryah Island	Sampled By	: Jameel
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: 3196	Sampling Method	: BS7592
Temperature °C	: 27.1	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Level 3 Landlord Scullery Room
Sampling Point	: South East Tap	Intended Use	: Not Applicable
Preservation	: 10°C	Sample Description	: Water

Parameters	Test Methods	Units	Results	Specification
Legionella	ISO 11731: 2017	CFU/L	Not Detected	Zero/L

Note : Limit of Detection=<1CFU/L

Procedure: WSOP-MB-0051 Direct Placing of Membrane on BCYE+L-Cysteine/Membrane Filter Followed by Washing Procedure in Funnel.

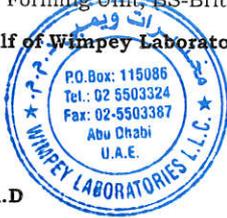
Limits based on RSB Water Quality Regulation 2014. Schedule 1. Table F For Microbiological Parameters.

Remarks :The tested result of the sample is found to be satisfactory within the specified limits.

Analyst	Reviewed By	Method Variation
SN	SM	None

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

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