



**Microbiology Test Report**

Report No. WA-R-L-2006-0177

**Customer Details**

**CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES**

CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES P.O.Box: 131463

Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE. Tel: 971 265 08930; Fax: 971 265 8942



Request No. : WA-Q-L-2006-1605

Sample No. : WA-S-L-2006-9925

Sampling Date/time : 14/4/2020 , 11:55

Report Date. : 18/4/2020

Analysis Start Date. : 14/4/2020

Analysis End Date. : 17/4/2020

Sample Location. : C168

Sampled By : Client Representative

Sample Identification : Not Applicable

Sample Submitted as : Water

Sample Certificate No : Not Applicable

Sampling Method : Not Applicable

Temperature °C : Not Applicable

Site Observation : Not Applicable

Sampling Container : Plastic Bottle

Source of Sample : RCC Tank 1

Sampling Point : Basement

Preservation : Not Applicable

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 aeroginosa	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= $\leq$ 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 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.





**Microbiology Test Report**

Report No. : WA-R-L-2006-0177

Signed for and on behalf of Wimpey Laboratories



**Dr. Suresh Murugan Ph.D**

Senior Microbiologist

Test results relate only to the samples tested.

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**Legionella Test Report**

**Customer Details**

Report No. WA-R-L-2006-0176

**CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES**

CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES P.O.Box: 131463  
Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE. Tel: 971 265 08930; Fax:  
971 265 8942



Request No.	: WA-Q-L-2006-1605	Sample No.	: WA-S-L-2006-9925
Sampling Date/time	: 14/4/2020 , 11:55	Report Date.	: 25/6/2020
Analysis Start Date.	: 14/4/2020	Analysis End Date.	: 24/4/2020
Sample Location.	: C168	Sampled By	: Client Representative
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: Not Applicable	Sampling Method	: Not Applicable
Temperature °C	: Not Applicable	Site Observation	: Not Applicable
Sampling Container	: Plastic Bottle	Source of Sample	: RCC Tank 1
Sampling Point	: Basement	Preservation	: Not Applicable
Sample Description	: Water		

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

Note : Limit of Detection= $<1$ CFU/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
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**

Senior Microbiologist

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**Microbiology Test Report**

**Customer Details**

Report No. WA-R-L-2006-0173

**CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES**

CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES P.O.Box: 131463

Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE. Tel: 971 265 08930; Fax: 971 265 8942



Request No.	: WA-Q-L-2006-1605	Sample No.	: WA-S-L-2006-9923
Sampling Date/time	: 14/4/2020 , 11:55	Report Date.	: 18/4/2020
Analysis Start Date.	: 14/4/2020	Analysis End Date.	: 17/4/2020
Sample Location.	: C168	Sampled By	: Client Representative
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: Not Applicable	Sampling Method	: Not Applicable
Temperature °C	: Not Applicable	Site Observation	: Not Applicable
Sampling Container	: Plastic Bottle	Source of Sample	: GRP Tank 1
Sampling Point	: Not Given	Preservation	: Not Applicable
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= $\leq$ 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 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.





**Microbiology Test Report**

Report No. : WA-R-L-2006-0173

**Signed for and on behalf of Wimpey Laboratories**

**Dr. Suresh Murugan Ph.D**

Senior Microbiologist



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**Legionella Test Report**

**Customer Details**

**CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES**

CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES P.O.Box: 131463  
Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE. Tel: 971 265 08930; Fax:  
971 265 8942

Report No. WA-R-L-2006-0172



Request No.	: WA-Q-L-2006-1605	Sample No.	: WA-S-L-2006-9923
Sampling Date/time	: 14/4/2020 , 11:55	Report Date.	: 25/4/2020
Analysis Start Date.	: 14/4/2020	Analysis End Date.	: 24/4/2020
Sample Location.	: C168	Sampled By	: Client Representative
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: Not Applicable	Sampling Method	: Not Applicable
Temperature °C	: Not Applicable	Site Observation	: Not Applicable
Sampling Container	: Plastic Bottle	Source of Sample	: GRP Tank 1
Sampling Point	: Not Given	Preservation	: Not Applicable
Sample Description	: Water		

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

Note : Limit of Detection= $\leq$ 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
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**  
Senior Microbiologist



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**Microbiology Test Report**

**Customer Details**

Report No. WA-R-L-2006-0175

**CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES**

CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES P.O.Box: 131463

Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE. Tel: 971 265 08930; Fax: 971 265 8942



Request No.	: WA-Q-L-2006-1605	Sample No.	: WA-S-L-2006-9924
Sampling Date/time	: 14/4/2020 , 11:55	Report Date.	: 18/4/2020
Analysis Start Date.	: 14/4/2020	Analysis End Date.	: 17/4/2020
Sample Location.	: C168	Sampled By	: Client Representative
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: Not Applicable	Sampling Method	: Not Applicable
Temperature °C	: Not Applicable	Site Observation	: Not Applicable
Sampling Container	: Plastic Bottle	Source of Sample	: GRP Tank 2
Sampling Point	: Not Given	Preservation	: Not Applicable
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= $\leq$ 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 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.





**Microbiology Test Report**

Report No. : WA-R-L-2006-0175

**Signed for and on behalf of Wimpey Laboratories**

**Dr. Suresh Murugan Ph.D**

Senior Microbiologist

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**Legionella Test Report**

**Customer Details**

Report No. WA-R-L-2006-0174

**CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES**

CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES P.O.Box: 131463

Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE. Tel: 971 265 08930; Fax: 971 265 8942



Request No. : WA-Q-L-2006-1605

Sample No. : WA-S-L-2006-9924

Sampling Date/time : 14/4/2020 , 11:55

Report Date. : 25/4/2020

Analysis Start Date. : 14/4/2020

Analysis End Date. : 24/4/2020

Sample Location. : C168

Sampled By : Client Representative

Sample Identification : Not Applicable

Sample Submitted as : Water

Sample Certificate No : Not Applicable

Sampling Method : Not Applicable

Temperature °C : Not Applicable

Site Observation : Not Applicable

Sampling Container : Plastic Bottle

Source of Sample : GRP Tank 2

Sampling Point : Not Given

Preservation : Not Applicable

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
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**

Senior Microbiologist

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