



Microbiology Test Report

Customer Details

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-2006-11025



Request No.	: WA-Q-L-2006-01737	Sample No.	: WA-S-L-2006-10762
Sampling Date	: 14/06/2020	Report Date.	: 17/6/2020
Analysis Start Date.	: 14/6/2020	Analysis End Date.	: 17/6/2020
Sample Location.	: ADIA HQ	Sampled By	: Shoukth
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: 0840	Sampling Method	: APHA 9060 A&B
Temperature °C	: 37°C	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Plant Room - Tank
Sampling Point	: 37th Floor - Roof Water Tank	Preservation	: 4-8°C
Sample Description	: Water		

Parameters	Test Methods	Units	Results	Specification
Escherichia Coli	APHA 9222 B,H& I 23rd Ed. 2017	CFU/100 ml	Not Detected	Zero/100ml
Faecal Coliforms	APHA 9222 D 23rd Ed. 2017	CFU/100 ml	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/100 ml	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
HS	SM	None

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



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Testing - NAL 034

Microbiology Test Report

Report No. : WA-R-L-2006-11025

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-2006-11053

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-2006-01737	Sample No.	: WA-S-L-2006-10792
Sampling Date	: 14/06/2020	Report Date.	: 25/6/2020
Analysis Start Date.	: 14/6/2020	Analysis End Date.	: 24/6/2020
Sample Location.	: ADIA HQ	Sampled By	: Shoukth
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: 0840	Sampling Method	: BS 7592
Temperature °C	: 37°C	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Plant Room - Tank
Sampling Point	: 37th Floor - Roof Water Tank	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= \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

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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-2006-11027



Request No.	: WA-Q-L-2006-01737	Sample No.	: WA-S-L-2006-10764
Sampling Date	: 14/06/2020	Report Date.	: 17/6/2020
Analysis Start Date.	: 14/6/2020	Analysis End Date.	: 17/6/2020
Sample Location.	: ADIA HQ	Sampled By	: Shoukth
Sample Identification	: EM: 30510, Asset: HQ-OUT-MT-PLM-FRONT-TANK	Sample Submitted as	: Water
Sample Certificate No	: 0841	Sampling Method	: APHA 9060 A&B
Temperature °C	: 37°C	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Water Tank No.05
Sampling Point	: External Pump Room	Preservation	: 4-8°C
Sample Description	: Water		

Parameters	Test Methods	Units	Results	Specification
Escherichia Coli	APHA 9222 B,H& I 23rd Ed. 2017	CFU/100 ml	Not Detected	Zero/100ml
Faecal Coliforms	APHA 9222 D 23rd Ed. 2017	CFU/100 ml	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/100 ml	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
HS	SM	None

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



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Testing - NAL 034

Microbiology Test Report

Report No. : WA-R-L-2006-11027

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Dr. Suresh Murugan Ph.D

Senior Microbiologist

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Legionella Test Report

Customer Details

Report No. WA-R-L-2006-11055

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-2006-01737	Sample No.	: WA-S-L-2006-10794
Sampling Date	: 14/06/2020	Report Date.	: 25/6/2020
Analysis Start Date.	: 14/6/2020	Analysis End Date.	: 24/6/2020
Sample Location.	: ADIA HQ	Sampled By	: Shoukth
Sample Identification	: EM: 30510, Asset: HQ-OUT-MT-PLM-FRONT-TANK	Sample Submitted as	: Water
Sample Certificate No	: 0841	Sampling Method	: BS 7592
Temperature °C	: 37°C	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Water Tank No.05
Sampling Point	: External Pump Room	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
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

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-2006-11028



Request No. : WA-Q-L-2006-01737

Sample No. : WA-S-L-2006-10765

Sampling Date : 14/06/2020

Report Date. : 17/6/2020

Analysis Start Date. : 14/6/2020

Analysis End Date. : 17/6/2020

Sample Location. : ADIA HQ

Sampled By : Shoukth

Sample Identification : EM: 30520, Asset:
HQ-OUT-MT-PLM-FRONT-TANK 1

Sample Submitted as : Water

Sample Certificate No : 0841

Sampling Method : APHA 9060 A&B

Temperature °C : 37.9°C

Site Observation : Clear

Sampling Container : Sterile Plastic Bottle

Source of Sample : Water Tank No.06

Sampling Point : External Pump Room

Preservation : 4-8°C

Sample Description : Water

Parameters	Test Methods	Units	Results	Specification
Escherichia Coli	APHA 9222 B,H& I 23rd Ed. 2017	CFU/100 ml	Not Detected	Zero/100ml
Faecal Coliforms	APHA 9222 D 23rd Ed. 2017	CFU/100 ml	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/100 ml	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
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-2006-11028

Signed for and on behalf of Wimpey Laboratories

Dr. Suresh Murugan Ph.D
Senior Microbiologist



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Legionella Test Report

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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-2006-01737

Sample No. : WA-S-L-2006-10795

Sampling Date : 14/06/2020

Report Date. : 25/6/2020

Analysis Start Date. : 14/6/2020

Analysis End Date. : 24/6/2020

Sample Location. : ADIA HQ

Sampled By : Shoukth

Sample Identification : EM: 30520, Asset:
HQ-OUT-MT-PLM-FRONT-TANK 1

Sample Submitted as : Water

Sample Certificate No : 0841

Sampling Method : BS 7592

Temperature °C : 37.9°C

Site Observation : Clear

Sampling Container : Sterile Plastic Bottle

Source of Sample : Water Tank No.06

Sampling Point : External Pump Room

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
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

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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-2006-11029



Request No. : WA-Q-L-2006-01737

Sample No. : WA-S-L-2006-10766

Sampling Date : 14/06/2020

Report Date. : 17/6/2020

Analysis Start Date. : 14/6/2020

Analysis End Date. : 17/6/2020

Sample Location. : ADIA HQ

Sampled By : Shoukth

Sample Identification : EM: 30521, Asset:
HQ-OUT-MT-PLM-FRONT-TANK 2

Sample Submitted as : Water

Sample Certificate No : 0841

Sampling Method : APHA 9060 A&B

Temperature °C : 38.1°C

Site Observation : Clear

Sampling Container : Sterile Plastic Bottle

Source of Sample : Water Tank No.07

Sampling Point : External Pump Room

Preservation : 4-8°C

Sample Description : Water

Parameters	Test Methods	Units	Results	Specification
Escherichia Coli	APHA 9222 B,H& I 23rd Ed. 2017	CFU/100 ml	Not Detected	Zero/100ml
Faecal Coliforms	APHA 9222 D 23rd Ed. 2017	CFU/100 ml	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/100 ml	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
HS	SM	None

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



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Testing - NAL 034

Microbiology Test Report

Report No. : WA-R-L-2006-11029

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-2006-11057

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-2006-01737	Sample No.	: WA-S-L-2006-10796
Sampling Date	: 14/06/2020	Report Date.	: 25/6/2020
Analysis Start Date.	: 14/6/2020	Analysis End Date.	: 24/6/2020
Sample Location.	: ADIA HQ	Sampled By	: Shoukth
Sample Identification	: EM: 30521, Asset: HQ-OUT-MT-PLM-FRONT-TANK 2	Sample Submitted as	: Water
Sample Certificate No	: 0841	Sampling Method	: BS 7592
Temperature °C	: 38.1°C	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Water Tank No.07
Sampling Point	: External Pump Room	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
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

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-2006-11030



Request No. : WA-Q-L-2006-01737

Sample No. : WA-S-L-2006-10767

Sampling Date : 14/06/2020 ,

Report Date. : 17/6/2020

Analysis Start Date. : 14/6/2020

Analysis End Date. : 17/6/2020

Sample Location. : ADIA HQ

Sampled By : Shoukth

Sample Identification : EM: 30522, Asset:
HQ-OUT-MT-PLM-FRONT-TANK 3

Sample Submitted as : Water

Sample Certificate No : 0S41

Sampling Method : APHA 9060 A&B

Temperature °C : 38.5°C

Site Observation : Clear

Sampling Container : Sterile Plastic Bottle

Source of Sample : Water Tank No.08

Sampling Point : External Pump Room

Preservation : 4-8°C

Sample Description : Water

Parameters	Test Methods	Units	Results	Specification
Escherichia Coli	APHA 9222 B,H& I 23rd Ed. 2017	CFU/100 ml	Not Detected	Zero/100ml
Faecal Coliforms	APHA 9222 D 23rd Ed. 2017	CFU/100 ml	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/100 ml	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
HS	SM	None

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



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Testing - NAL 034

Microbiology Test Report

Report No. : WA-R-L-2006-11030

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-2006-11058

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-2006-01737	Sample No.	: WA-S-L-2006-10797
Sampling Date	: 14/06/2020	Report Date.	: 25/6/2020
Analysis Start Date.	: 14/6/2020	Analysis End Date.	: 24/6/2020
Sample Location.	: ADIA HQ	Sampled By	: Shoukth
Sample Identification	: EM: 30522, Asset: HQ-OUT-MT-PLM-FRONT-TANK 3	Sample Submitted as	: Water
Sample Certificate No	: 0841	Sampling Method	: BS 7592
Temperature °C	: 38.5°C	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Water Tank No.08
Sampling Point	: External Pump Room	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
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-2006-11167

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-2006-01765	Sample No.	: WA-S-L-2006-10902
Sampling Date/time	: 16/6/2020 , 19:10	Report Date.	: 20/6/2020
Analysis Start Date.	: 16/6/2020	Analysis End Date.	: 19/6/2020
Sample Location.	: ADIA, Car Parking, Abu Dhabi	Sampled By	: Shoukth
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: 0843	Sampling Method	: APHA 9060 A&B
Temperature °C	: 38.9°C	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: RCC Water Tank
Sampling Point	: Tank	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.



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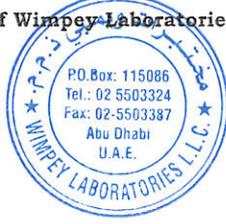


Testing - NAL 034

Microbiology Test Report

Report No. : WA-R-L-2006-11167

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-2006-11186

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-2006-01765	Sample No.	: WA-S-L-2006-10922
Sampling Date	: 16/06/2020	Report Date.	: 27/6/2020
Analysis Start Date.	: 16/6/2020	Analysis End Date.	: 26/6/2020
Sample Location.	: ADIA, Car Parking, Abu Dhabi	Sampled By	: Shoukth
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: 0843	Sampling Method	: BS 7592
Temperature °C	: 38.9°C	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: RCC Water Tank
Sampling Point	: Tank	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 limit.

Analyst	Reviewed By	Method Variation
SM	SM	None

Key Words :CFU-Colony Forming Units, ISO-International Organization for Standardization, BS-British Standards.

Signed for and on behalf of Wimpey Laboratories



Dr. Suresh Murugan Ph.D

Senior Microbiologist

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Microbiology 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

Request No. : WA-Q-L-2006-01765

Sample No. : WA-S-L-2006-10903

Sampling Date/time : 16/6/2020 , 19:10

Report Date. : 20/6/2020

Analysis Start Date. : 16/6/2020

Analysis End Date. : 19/6/2020

Sample Location. : ADIA, Car Parking, Abu Dhabi

Sampled By : Shoukth

Sample Identification : EM:226643, Asset:
CP-B3-07-PLM-WTF-Tank 4

Sample Submitted as : Water

Sample Certificate No : 0843

Sampling Method : APHA 9060 A&B

Temperature °C : 39.9°C

Site Observation : Clear

Sampling Container : Sterile Plastic Bottle

Source of Sample : Basement 03 GRP
Water Tank #4

Sampling Point : Tank

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.



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Testing - NAL 034

Microbiology Test Report

Report No. : WA-R-L-2006-11168

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-2006-11187

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:
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Request No.	: WA-Q-L-2006-01765	Sample No.	: WA-S-L-2006-10923
Sampling Date	: 16/06/2020 ,	Report Date.	: 27/6/2020
Analysis Start Date.	: 16/6/2020	Analysis End Date.	: 26/6/2020
Sample Location.	: ADIA, Car Parking, Abu Dhabi	Sampled By	: Shoukth
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: 0843	Sampling Method	: BS 7592
Temperature °C	: 39.9°C	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Basement 03 GRP Water Tank #4
Sampling Point	: Tank	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 limit.

Analyst	Reviewed By	Method Variation
SM	SM	None

Key Words :CFU-Colony Forming Units, ISO-International Organization for Standardization, BS-British Standards.

Signed for and on behalf of Wimpey Laboratories



Dr. Suresh Murugan Ph.D

Senior Microbiologist

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Microbiology Test Report

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

971 265 8942

Report No. WA-R-L-2006-11169



Request No. : WA-Q-L-2006-01765 Sample No. : WA-S-L-2006-10904

Sampling Date/time : 16/6/2020 , 19:10 Report Date. : 20/6/2020

Analysis Start Date. : 16/6/2020 Analysis End Date. : 19/6/2020

Sample Location. : ADIA, Car Parking, Abu Dhabi Sampled By : Shoukth

Sample Identification : EM:30788, Asset:
CP-B3-07-PLM-WTF-Tank 5 Sample Submitted as : Water

Sample Certificate No : 0843 Sampling Method : APHA 9060 A&B

Temperature °C : 38.4°C Site Observation : Clear

Sampling Container : Sterile Plastic Bottle Source of Sample : Basement 03 GRP
Water Tank #5

Sampling Point : Tank 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.



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Testing - NAL 034

Microbiology Test Report

Report No. : WA-R-L-2006-11169

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Dr. Suresh Murugan Ph.D

Senior Microbiologist

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Legionella Test Report

Customer Details

Report No. WA-R-L-2006-11188

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:
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Request No.	: WA-Q-L-2006-01765	Sample No.	: WA-S-L-2006-10924
Sampling Date	: 16/06/2020	Report Date.	: 27/6/2020
Analysis Start Date.	: 16/6/2020	Analysis End Date.	: 26/6/2020
Sample Location.	: ADIA, Car Parking, Abu Dhabi	Sampled By	: Shoukth
Sample Identification	: Not Applicable	Sample Submitted as	: Water
Sample Certificate No	: 0843	Sampling Method	: BS 7592
Temperature °C	: 38.4°C	Site Observation	: Clear
Sampling Container	: Sterile Plastic Bottle	Source of Sample	: Basement 03 GRP Water Tank #5
Sampling Point	: Tank	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 limit.

Analyst	Reviewed By	Method Variation
SM	SM	None

Key Words :CFU-Colony Forming Units, ISO-International Organization for Standardization, BS-British Standards.

Signed for and on behalf of Wimpey Laboratories



Dr. Suresh Murugan Ph.D

Senior Microbiologist

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