



Microbiology Test Report

Customer Details

Crystalline Environmental Services

Report No. WA-R-L-2004-7063



Request No.	: WA-Q-L-2004-1138	Sample No.	: WA-S-L-2004-6906
Sampling Date/time	: 12/4/2020 , 11:15	Report Date.	: 16/4/2020
Analysis Start Date.	: 12/4/2020	Analysis End Date.	: 15/4/2020
Sample Location.	: INAYA FACILITIES	Sampled By	: Client
Sample Identification	: NOT GIVEN	Sample Submitted as	: WATER
Sample Certificate No	: NOT APPLICABLE	Sampling Method	: NOT GIVEN
Temperature °C	: NOT GIVEN	Site Observation	: NOT GIVEN
Sampling Container	: PLASTIC BOTTLE	Source of Sample	: BASEMENT TANK
Sampling Point	: NOT GIVEN	Preservation	: NOT GIVEN
Sample Description	: TANK 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
HS	SM	

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
Senior Microbiologist



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Legionella Test Report

Customer Details

Crystalline Environmental Services

Report No. WA-R-L-2004-7062



Request No.	: WA-Q-L-2004-1138	Sample No.	: WA-S-L-2004-6906
Sampling Date/time	: 12/4/2020 , 11:15	Report Date.	: 22/4/2020
Analysis Start Date.	: 12/4/2020	Analysis End Date.	: 22/4/2020
Sample Location.	: INAYA FACILITIES	Sampled By	: Client
Sample Identification	: NOT GIVEN	Sample Submitted as	: WATER
Sample Certificate No	: NOT APPLICABLE	Sampling Method	: NOT GIVEN
Temperature °C	: NOT GIVEN	Site Observation	: NOT GIVEN
Sampling Container	: PLASTIC BOTTLE	Source of Sample	: BASEMENT TANK
Sampling Point	: NOT GIVEN	Preservation	: NOT GIVEN
Sample Description	: TANK 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 Environmental Services

Report No. WA-R-L-2004-7065



Request No. : WA-Q-L-2004-1138

Sample No. : WA-S-L-2004-6907

Sampling Date/time : 12/4/2020 , 11:15

Report Date. : 16/4/2020

Analysis Start Date. : 12/4/2020

Analysis End Date. : 15/4/2020

Sample Location. : INAYA FACILITIES

Sampled By : Client

Sample Identification : NOT GIVEN

Sample Submitted as : WATER

Sample Certificate No : NOT APPLICABLE

Sampling Method : NOT GIVEN

Temperature °C : NOT GIVEN

Site Observation : NOT GIVEN

Sampling Container : PLASTIC BOTTLE

Source of Sample : FILTER TANK 01

Sampling Point : NOT GIVEN

Preservation : NOT GIVEN

Sample Description : TANK 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
HS	SM	None

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

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Legionella Test Report

Customer Details

Crystalline Environmental Services

Report No. WA-R-L-2004-7064



Request No.	: WA-Q-L-2004-1138	Sample No.	: WA-S-L-2004-6907
Sampling Date/time	: 12/4/2020 , 11:15	Report Date.	: 22/4/2020
Analysis Start Date.	: 12/4/2020	Analysis End Date.	: 22/4/2020
Sample Location.	: INAYA FACILITIES	Sampled By	: Client
Sample Identification	: NOT GIVEN	Sample Submitted as	: WATER
Sample Certificate No	: NOT APPLICABLE	Sampling Method	: NOT GIVEN
Temperature °C	: NOT GIVEN	Site Observation	: NOT GIVEN
Sampling Container	: PLASTIC BOTTLE	Source of Sample	: FILTER TANK 01
Sampling Point	: NOT GIVEN	Preservation	: NOT GIVEN
Sample Description	: TANK 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.

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Microbiology Test Report

Customer Details

Report No. WA-R-L-2004-7067

Crystalline Environmental Services



Request No.	: WA-Q-L-2004-1138	Sample No.	: WA-S-L-2004-6908
Sampling Date/time	: 12/4/2020 , 11:15	Report Date.	: 15/4/2020
Analysis Start Date.	: 12/4/2020	Analysis End Date.	: 14/4/2020
Sample Location.	: INAYA FACILITIES	Sampled By	: Client
Sample Identification	: NOT GIVEN	Sample Submitted as	: WATER
Sample Certificate No	: NOT APPLICABLE	Sampling Method	: NOT GIVEN
Temperature °C	: NOT GIVEN	Site Observation	: NOT GIVEN
Sampling Container	: PLASTIC BOTTLE	Source of Sample	: FILTER TANK 02
Sampling Point	: NOT GIVEN	Preservation	: NOT GIVEN
Sample Description	: TANK 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
HS	SM	None

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

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Legionella Test Report

Customer Details

Crystalline Environmental Services

Report No. WA-R-L-2004-7066



Request No.	: WA-Q-L-2004-1138	Sample No.	: WA-S-L-2004-6908
Sampling Date/time	: 12/4/2020 , 11:15	Report Date.	: 22/4/2020
Analysis Start Date.	: 12/4/2020	Analysis End Date.	: 22/4/2020
Sample Location.	: INAYA FACILITIES	Sampled By	: Client
Sample Identification	: NOT GIVEN	Sample Submitted as	: WATER
Sample Certificate No	: NOT APPLICABLE	Sampling Method	: NOT GIVEN
Temperature °C	: NOT GIVEN	Site Observation	: NOT GIVEN
Sampling Container	: PLASTIC BOTTLE	Source of Sample	: FILTER TANK 02
Sampling Point	: NOT GIVEN	Preservation	: NOT GIVEN
Sample Description	: TANK 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

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