



**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-2007-13590



Request No.	: WA-Q-L-2007-02043	Sample No.	: WA-S-L-2007-13125
Sampling Date	: 06/07/2020	Report Date.	: 11/07/2020
Analysis Start Date.	: 06/07/2020	Analysis End Date.	: 09/07/2020
Sample Location.	: Rihan Heights Zayed Sports	Sampled By	: Shoukth
Sample Identification	: Not Given	Sample Certificate No	: 1238
Sampling Method	: APHA 9060 A & B	Temperature °C	: 35.1
Site Observation	: Clear	Sampling Container	: Sterile Plastic Bottle
Source of Sample	: P3 Irrigation	Sampling Point	: Tank 1
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	--
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	--
Pseudomonas aeruginosa	CCFRA 2.5.2 5th Ed. 2007	CFU/250ml	Not Detected	--
Total Coliforms	APHA 9222 B 23rd Ed. 2017	CFU/100ml	20	--

Note : Not Detected= $\leq$ 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
SM	SM	None

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





مختبرات ويمبي ذ م م  
Wimpey Laboratories LLC

P.O. Box 115086, Musaffah M-34, Abu Dhabi, U.A.E.  
Tel: +971 2 5503324, Fax: +971 2 5503387



Testing - NAL 034

### Microbiology Test Report

Report No. : WA-R-L-2007-13590

Signed for and on behalf of Wimpey Laboratories

**Dr. Suresh Murugan Ph.D**

Senior Microbiologist

Test results relate only to the samples tested.

This report shall not be reproduced except in full, without the written approval of the Laboratory.

This is a LIMS software generated document with E Signature.



Form No: WARF-MB-01 Issue No.:01 Rev No:00 Issued Date:22-01-2020

- End of Text -



**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-2007-13593



Request No.	: WA-Q-L-2007-02043	Sample No.	: WA-S-L-2007-13128
Sampling Date	: 06/07/2020	Report Date.	: 16/07/2020
Analysis Start Date.	: 06/07/2020	Analysis End Date.	: 16/07/2020
Sample Location.	: Rihan Heights Zayed Sports	Sampled By	: Shoukth
Sample Identification	: Not Given	Sample Certificate No	: 1238
Sampling Method	: BS 7592	Temperature °C	: 35.1
Site Observation	: Clear	Sampling Container	: Sterile Plastic Bottle
Source of Sample	: P3 Irrigation	Sampling Point	: Tank 1
Preservation	: 10°C	Sample Description	: Water

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 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

Test results relate only to the samples tested.

This report shall not be reproduced except in full, without the written approval of the Laboratory.

This is a LIMS software generated document with E Signature.



Form No: WARF-MB-03 Issue No.:01 Rev No:00 Issued Date:22-01-2020

- End of Text -



**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-2007-13591



Request No.	: WA-Q-L-2007-02043	Sample No.	: WA-S-L-2007-13126
Sampling Date	: 06/07/2020	Report Date.	: 11/07/2020
Analysis Start Date.	: 06/07/2020	Analysis End Date.	: 09/07/2020
Sample Location.	: Rihan Heights Zayed Sports	Sampled By	: Shoukth
Sample Identification	: Not Given	Sample Certificate No	: 1238
Sampling Method	: APHA 9060 A &B	Temperature °C	: 35
Site Observation	: Clear	Sampling Container	: Sterile Plastic Bottle
Source of Sample	: P3 Irrigation	Sampling Point	: Tank 2
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	--
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	--
Pseudomonas aeruginosa	CCFRA 2.5.2 5th Ed. 2007	CFU/250ml	Not Detected	--
Total Coliforms	APHA 9222 B 23rd Ed. 2017	CFU/100ml	10	--

Note : Not Detected= $\leq$ 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
SM	SM	None

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





**Microbiology Test Report**

Report No. : WA-R-L-2007-13591

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

**Dr. Suresh Murugan Ph.D**

Senior Microbiologist

Test results relate only to the samples tested.

This report shall not be reproduced except in full, without the written approval of the Laboratory.

This is a LIMS software generated document with E Signature.



Form No: WARF-MB-01 Issue No.:01 Rev No:00 Issued Date:22-01-2020

- End of Text -



**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-2007-13594



Request No.	: WA-Q-L-2007-02043	Sample No.	: WA-S-L-2007-13129
Sampling Date	: 06/07/2020	Report Date.	: 16/07/2020
Analysis Start Date.	: 06/07/2020	Analysis End Date.	: 16/07/2020
Sample Location.	: Rihan Heights Zayed Sports	Sampled By	: Shoukth
Sample Identification	: Not Given	Sample Certificate No	: 1238
Sampling Method	: BS 7592	Temperature °C	: 35
Site Observation	: Clear	Sampling Container	: Sterile Plastic Bottle
Source of Sample	: P3 Irrigation	Sampling Point	: Tank 2
Preservation	: 10°C	Sample Description	: Water

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 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

Test results relate only to the samples tested.

This report shall not be reproduced except in full, without the written approval of the Laboratory.

This is a LIMS software generated document with E-Signature



Form No: WARF-MB-03 Issue No.:01 Rev No:00 Issued Date:22-01-2020

- End of Text -