







## LABORATORY ANALYSIS REPORT

1071	Sample No	WB\$24-19998
884	Date Of Analysis	From: 25-Oct-2024 To: 27-Oct-2024
	1884	

Client	CRESCENT ENGLISH HIGH SCHOOL			
Contractor	Water Bird Chemical & Biological Laboratory			
Address & Location	P.O Box: 76311 City: Dubai Country: United Arab Emirates			
Contact Details	Attn: Mr.Qalsar Altaf Tel: 042988866 Fax: 042988299 Mobile: 0569987212 Email: admin@crascentschooldubal.com			
Project	Crescent English High School, Dubai (Ref: WBCBL-0314-E-Contract-Rev-1 Dt. 01/01/2024 to 31/12/2024)			

#### SAMPLE INFORMATION

Sample Point	DEWA Main Water Tank				
Sample Description	Domestic Water	Sample By	WBCBL Rep.		
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 12:55		
Sample Identification	SC No.31747/01	Submitted By	WBCBL Rep.		
Sampling Procedure	APHA 9060	Receiving Date & Time	25-Oct-2024 16:45		
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box		
Sample Collection Temp.	38.6°C	Sample Receipt Temp.	5.2°C		
Sampling Apparatus	Sterile Bottle	Tested By	AM		
Test Method	Standard Method for the Examination of Water and Wastewater, APHA/AWWA/WEF, 24th Edition,				

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	107 - 128	117	< 500 ¥

Remarks: The microbiological status of the above tested sample is satisfactory with respect to the specified guideline.

¥ Dubal Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.

Test Method Variation: None

4 1 is considered as not detected, CFU - Colony Forming Unit , APHA-American Public Health Association , WBCBL- Water Bird Chemical & Biological Leboratory , MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable

**Checked By:** 

Andrea D'Souza (Head Of Microbiology)

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Maga chen ch

Verified By:

Daliya MJ (Technical Manager)

Approved By:

Praveen R.Nair (Laboratory Manager)

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03:18/04/2021

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WBR24-30072

Sterile Bottle/ 500 ml

34.5°C

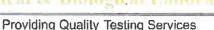
Sterile Bottle

# Chemical & Biological Laboratory

**Onsite Treatment/ Preservation** 

Sample Receipt Temp.

Standard Method for the Examination of Water and Wastewater, APHA/AWWA/WEF, 24th Edition.





# LABORATORY ANALYSIS REPORT

Sample No

Reporting Date: 29-Oct-2024

WBS24-19999

Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 27-Oct-2024					
CLIENT INFORMATION								
Client	CRESCENT ENGLISH HIGH	SCHOOL						
Contractor	Water Bird Chemical & Biolog	Water Bird Chemical & Biological Laboratory						
Address & Location	P.O Box: 76311 City: Dubai	Country: United Arab Emirates						
Contact Details	Attn: Mr.Qaisar Attaf Tel: 04: admin@crescentschooldubai	2988866 Fax: 042988299 Mobile: 0 .com	569987212 Email:					
Project	Crescent English High School	ol, Dubai (Ref: WBCBL-0314-E-Contra	ct-Rev-1 Dt. 01/01/2024 to 31/12/2024)					
SAMPLE INFORMATION								
Sample Point	Roof Top Water Tank-1							
Sample Description	Domestic Water	Sample By	WBCBL Rep.					
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:00					
Sample Identification	SC No.31747/02	Submitted By	WBCBL Rep.					
Sampling Procedure	APHA 9060	Receiving Date & Time	25-Oct-2024 16:45					

Microbiological Anatysis Result

Sample Container/Volume

Sample Collection Temp.

Sampling Apparatus

**Test Method** 

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES	
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	113 - 134	123	< 500 ¥	

Tested By

Remarks: The microbiological status of the above tested sample is satisfactory with respect to the specified guideline, ¥ Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 96%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.
Test Method Variation: None

< 1 is considered as not detected. , CFU - Colony Forming Unit , APHA-American Public Health Association , WBCBL- Water Bird Chemical & Biological Laboratory | MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable</p>

Checked Bys

Andrea D'Souza (Head Of Microbiology)

P.O.Box: 7631 VBCBBRP Verified By:

Dallya MJ (Technical Manager

Approved By:

Praveen R.Nair (Laboratory Manager)

Transported in Ice Box

5.3°C

AM

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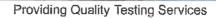
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# LABORATORY ANALYSIS REPORT

Reporting Date: 29-Oct-2024

Report No	WBR24-30073	Sample No	WBS24-20000
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 27-Oct-2024
CLIENT INFORMATION			

Client	CRESCENT ENGLISH HIGH SCHOOL			
Contractor	Water Bird Chemical & Biological Laboratory			
Address & Location	P.O Box: 76311 City: Dubai Country: United Arab Emirates			
Contact Details	Attn: Mr.Qaisar Altaf Tel: 042988866 Fax: 042988299 Mobile: 0569987212 Email: admin@crescentschooldubai.com			
Project	Crescent English High School, Dubai (Ref: WBCBL-0314-E-Contract-Rev-1 Dt. 01/01/2024 to 31/12/2024)			

#### SAMPLE INFORMATION

Sample Point	Roof Top Water Tank-2		
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:05
Sample Identification	SC No.31747/03	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	25-Oct-2024 16:45
Sample Container/Volume	Sterile Bottle/ 500 ml	Onalte Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	34.5°C	Sample Receipt Temp.	5.2°C
Sampling Apparatus	Sterile Bottle	Tested By	AM
Test Method	Standard Method for the Examination	n of Water and Wastewater, APHA/A	WWA/WEF, 24th Edition.

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	136 - 162	148	< 500 ¥

Remarks: The microbiological status of the above tested sample is satisfactory with respect to the specified guideline.

¥ Dubai Municipality Health and Safety Department- Technical Guidelines for Legionelia Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results. Test Method Variation: None

< 1 is considered as h ot detected. , CFU - Colony Forming Unit , APHA-American Public Health Association , WBCBL- Water Bird Chemical & MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable Biological Laboratory

Checked By

Andrea D'Souza (Head Of Microbiology)

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Daliya MJ (Technical Manager)

Approved By:

Praveen R.Nair (Laboratory Manager)

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Water Bird Chemical & Biological Laboratory

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E-mail: info@waterbirdlab.com | Website: www.waterbirdlab.com







Reporting Date: 29-Oct-2024

**Providing Quality Testing Services** 

## LABORATORY ANALYSIS REPORT

		W	
Report No	WBR24-30074	Sample No	WBS24-20003
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 27-Oct-2024

### CLIENT INFORMATION

Client	CRESCENT ENGLISH HIGH SCHOOL				
Contractor	Water Bird Chemical & Biological Laboratory				
Address & Location	P.O Box: 76311 City: Dubal Country: United Arab Emirates				
Contact Details	Attn: Mr.Qaisar Altaf Tel: 04298866 Fax: 042988299 Mobile: 0569987212 Email: admin@crescentschooldubai.com				
Project	Crescent English High School, Dubai (Ref: WBCBL-0314-E-Contract-Rev-1 Dt. 01/01/2024 to 31/12/2024)				

#### SAMPLE INFORMATION

Sample Point	Reception Water Filter Tap		
Sample Description	Unbottled Drinking Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:30
Sample Identification	SC No.31747/06	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	25-Oct-2024 16:45
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	24.5°C	Sample Receipt Temp.	5.3°C
Sampling Apparatus	Sterile Bottle	Tested By	AM
Test Method	Standard Method for the Exami	nation of Water and Wastewater, APHA/A	WWA/WEF, 24th Edition.

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	101 - 120	110	< 500 ¥

Remarks: The microbiological status of the above tested sample is satisfactory with respect to the specified guideline.

¥ Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.

Test Method Variation: None

4 1 is considered as not detected. CFU - Colony Forming Unit , APHA-American Public Health Association , WBCBL- Water Bird Chemical & Biological Laboratory , MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable

**Checked By** 

Andrea D'Souza (Head Of Microbiology)

Verified By:-

عالم العام لله

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Daliya MJ (Technical Manager)

Approved By:

Praveen R.Nair (Laboratory Manager)

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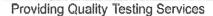
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## LABORATORY ANALYSIS REPORT

Reporting Date: 29-Oct-2024

Report No	WBR24-30075	Sample No	WBS24-20004
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 27-Oct-2024
CLIENT INFORMATION			
Client	CRESCENT ENGLISH HIGH SCHO	OL	
Contractor	Water Bird Chemical & Biological Lat	boratory	
Address & Location	P.O Box: 76311 City: Dubai Count	ry: United Arab Emirates	
Contact Details	Attn: Mr.Qaisar Altaf Tel: 042988866 admin@crescentschooldubai.com	3 Fax: 042988299 Mobile: 05699	987212 Email:
Project	Crescent English High School, Duba	i (Ref: WBCBL-0314-E-Contract-R	ev-1 DL 01/01/2024 to 31/12/2024)
SAMPLE INFORMATION			
Sample Point	KG Wash Room Wash Basin Tap		
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:40
Sample Identification	SC No.31747/07	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	25-Oct-2024 16:45
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	31.8°C	Sample Receipt Temp.	5.2°C
Sampling Apparatus	Sterile Bottle	Tested By	AM
Test Method	Standard Method for the Examination	n of Water and Wastewater, APHA	/AWWA/WEF, 24th Edition.

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	148 - 177	162	< 500 ¥

Remarks: The microbiological status of the above tested sample is satisfactory with respect to the specified guideline.

¥ Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.
Test Method Variation; None

P.O.Box. 27126

Dubai U.A.E. Company of the Contraction

< 1 is considered as not detected. , CFU - Colony Forming Unit , APHA-American Public Health Association , WBCBL- Water Bird Chemical & Biological Laboratory | MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable</p>

Checked By: Andrea D'Souza (Head Of Mich

BCBN/BB/

English

Verified By:-Daliya MJ (Technical Manager) Approved By:

Praveen R.Nair (Laboratory Manager)

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33.4°C

Sterile Bottle

# Chemical & Biological Laboratory



## **Providing Quality Testing Services**

### LABORATORY ANALYSIS REPORT

Reporting Date: 29-Oct-2024

Report No	WBR24-30076	Sample No	WBS24-20005
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 27-Oct-2024
CLIENT INFORMATION			
Client	CRESCENT ENGLISH HIGH	SCHOOL	
Contractor	Water Bird Chemical & Biolog	ical Laboratory	
Address & Location	P.O Box: 76311 City: Dubai	Country: United Arab Emirates	
Contact Details	Attn: Mr.Qaisar Altaf Tel: 042 admin@crescentschooldubai.	2988866 Fax: 042988299 Mobile: 05699 .com	987212 Email:
Project	Crescent English High Schoo	I, Dubai (Ref: WBCBL-0314-E-Contract-R	ev-1 Dt. 01/01/2024 to 31/12/2024)
SAMPLE INFORMATION			
Sample Point	Toilet - Grade-1 to 4 Girls Wa	sh Basin Tap	
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:50
Sample Identification	SC No.31747/08	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	25-Oct-2024 16:45
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box

Microbiological Analysis Result

Sample Collection Temp.

Sampling Apparatus

**Test Method** 

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	174 - 207	190	< 500¥

Tested By

Sample Receipt Temp.

Standard Method for the Examination of Water and Wastewater, APHA/AWWA/WEF, 24th Edition.

Remarks: The microbiological status of the above tested sample is satisfactory with respect to the specified guideline.

\*\* Dubai Municipality Health and Safety Department- Technical Guidelines for Legionelia Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.

test Method variation: None

< 1 is considered as not detected., CFU - Colony Forming Unit, APHA-American Public Health Association, WBCBL- Water Bird Chemical & Biological Laboratory, MDL: Method Detection Limit, UM: Uncertainty Measurement, NA: Not Applicable

myou? Checked By: Andrea D'Souza (Head Of Microbiology)

CBURP

nglish

Verified By: Daliya MJ (Technical Manager) Approved By: Praveen R.Nair (Laboratory Manager)

5.2°C

AM

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WBR24-30077

# Chemical & Biological Laboratory



Reporting Date: 29-Oct-2024

WIDOON SOOR

## **Providing Quality Testing Services**

### LABORATORY ANALYSIS REPORT

Sample No.

resport tie	VVDIXZ4-30017	Sample NO	VVD-324-20000
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 27-Oct-2024
CLIENT INFORMATION			*
Client	CRESCENT ENGLISH HIGH	SCHOOL	
Contractor	Water Bird Chemical & Biolog	ical Laboratory	
Address & Location	P.O Box: 76311 City: Dubai	Country: United Arab Emirates	
Contact Details	Attn: Mr.Qaisar Altaf Tel: 042 admin@crescentschooldubal.	988866 Fax: 042988299 Mobile: com	0569987212 Email:
Project	Crescent English High Schoo	l, Dubal (Ref: WBCBL-0314-E-Cont	tract-Rev-1 Dt. 01/01/2024 to 31/12/2024)
SAMPLE INFORMATION			·
Sample Point	Toilet - Grade-5 to 12 Boys W	ash Rasin Tan	

Sample Point	Toilet - Grade-5 to 12 Boys W	ash Basin Tap	
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 14:05
Sample Identification	SC No.31747/09	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	25-Oct-2024 16:45
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	33.7°C	Sample Receipt Temp.	5.3°C
Sampling Apparatus	Sterile Bottle	Tested By	AM
Test Method	Standard Method for the Exam	mination of Water and Wastewater, APHA/A	WWA/WEF, 24th Edition,

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	118 - 141	129	< 500 ¥

Remarks: The microbiological status of the above tested sample is satisfactory with respect to the specified guideline.

¥ Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.

Test Method Variation: None

4 1 is considered as not detected. , CFU - Colony Forming Unit , APHA-American Public Health Association , WBCBL- Water Bird Chemical & Biological Laboratory , MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable

Checked By:

Andrea D'Souza (Head Of Microbiology)

Verified By:

Daliya MJ (Technical Manager

Approved By:

Praveen R.Nair (Laboratory Manager)

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Providing Quality Testing Services

# LABORATORY ANALYSIS REPORT

Report No	WBR24-30078	Sample No	WB\$24-20001
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 28-Oct-2024

### CLIENT INFORMATION

Client	CRESCENT ENGLISH HIGH SCHOOL
Contractor	Water Bird Chemical & Biological Laboratory
Address & Location	P.O Box: 76311 City: Dubal Country: United Arab Emirates
Contact Details	Attn: Mr.Qalsar Altat Tel: 042988866 Fax: 042988299 Mobile: 0569987212 Email: admin@crescentschooldubai.com
Project	Crescent English High School, Dubai (Ref: WBCBL-0314-E-Contract-Rev-1 Dt. 01/01/2024 to 31/12/2024)

#### SAMPLE INFORMATION

Sample Point	Water Cooler Near Garden		
Sample Description	Unbottled Orinking Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:14
Sample Identification	SC No.31747/04	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	25-Oct-2024 16:45
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	16.4°C	Sample Receipt Temp.	5.3°C
Sampling Apparatus	Sterile Bottle	Tested By	AM
Test Method	Standard Method for the Exami	nation of Water and Wastewater, APHA/A	WWAWEF, 24th Edition.

#### Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	44 - 52	48	< 500 ¥
Escherichia Coli	CFU/100 mL	APHA 9222 B	1.0	NA	<1	Zero ©
Total Coliforms	CFU/100 mL	APHA 9222 B	1.0	NA	<1	Zero ©
Pseudomonas Aeruginosa	CFU/100 mL	APHA 9213 E	1.0	NA	<1	Zero ©

Remarks: The microbiological status of the above tested sample are satisfactory with respect to the specified guideline.

# Dubel Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Daled 13/09/2022

© GSO Standard – 149:2021 Unbottled Drinking Water.

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the

Test Method Variation: None

1 is considered as not detected., CFU - Colony Forming Unit, APHA-American Public Health Association, WBCBL- Water Bird Chemical & Biological Laboratory, MDL: Method Detection Limit, UM: Uncertainty Measurement, NA: Not Applicable

Checked By: Andrea D'Souza (Head Of Microbiology)

Verified By: Daliya MJ (Technical Manager) Approved By:

Praveen R.Nair (Laboratory Manager)

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WBR24-30079

# Chemical & Biological Laborators



## Providing Quality Testing Services

### LABORATORY ANALYSIS REPORT

Sample No

Reporting Date: 29-Oct-2024

WBS24-20002

Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 28-Oct-2024				
CLIENT INFORMATION							
Client	CRESCENT ENGLISH HIGH	SCHOOL					
Contractor	Water Bird Chemical & Biolog	Nater Bird Chemical & Biological Laboratory					
Address & Location	P.O Box: 76311 City: Dubai	P.O Box: 76311 City: Dubai Country: United Arab Emirates					
Contact Details	Attn: Mr.Qaisar Altaf Tel: 042 admin@crescentschooldubai.	988866 Fax: 042988299 Mobile: com	0569987212 Email:				
Project	Crescent English High School	, Dubai (Ref: WBCBL-0314-E-Cont	ract-Rev-1 Dt. 01/01/2024 to 31/12/2024)				
SAMPLE INFORMATION							
Sample Point	Water Cooler Near Basket Ba	l Ground					

Sample Point	Water Cooler Near Basket Ball Gro	er Cooler Near Basket Ball Ground				
Sample Description	Unbottled Drinking Water	Sample By	WBCBL Rep.			
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:22			
Sample Identification	SC No.31747/05	Submitted By	WBCBL Rep.			
Sampling Procedure	APHA 9060	Receiving Date & Time	25-Oct-2024 16:45			
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box			
Sample Collection Temp.	16.6°C	Sample Receipt Temp.	5.2*C			
Sampling Apparatus	Sterile Bottle	Tested By	AM			
Test Method	Standard Method for the Examinat	dard Method for the Examination of Water and Wastewater, APHA/AWWA/WEF, 24th Edition,				

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	55 - 65	60	< 500 ¥
Escherichie Cali	CFU/100 mL	APHA 9222 B	1.0	NA	<1	Zero ©
Total Coliforms	CFU/100 mL	APHA 9222 B	1.0	NA	<1	Zero ©
Pseudomonas Aeruginosa	CFU/100 mL	APHA 9213 E	1,0	NA	<1	Zero ©

Remarks: The microbiological status of the above tested sample are satisfactory with respect to the specified guideline.

# Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

© GSO Standard – 149:2021 Unbottled Drinking Water.

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the

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P.O.Box: 7637 RPUA

English

Test Method Variation: None

< 1 is considered as not detected., CFU - Colony Forming Unit , APHA-American Public Health Association , WBCBL- Water Bird Chemical & Biological Laboratory , MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable

Checked By:, Andrea D'Souza (Head Of Microbiology)

Sonor One of the Control of the Cont

Verified By: ~ Daliya MJ (Technical Manager) Approved By:

Praveen R.Nair (Laboratory Manager)

samples tested. This report shall not be reproduced except in full, without written approval of WBCBL. Note: Test results relate only to the

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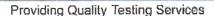
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### LABORATORY ANALYSIS REPORT

Report No	WBR24-30080	Sample No	WBS24-19998				
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 06-Nov-2024				
LIENT INFORMATION							
Client	CRESCENT ENGLISH HIGH	CRESCENT ENGLISH HIGH SCHOOL					
Contractor	Water Bird Chemical & Biologi	Water Bird Chemical & Biological Laboratory					
Address & Location	P.O Box: 76311 City: Dubai	Country: United Arab Emirates					
Contact Details	Attn: Mr.Qaisar Altaf Tel: 042 admin@crescentschooldubal.	988866 Fax: 042988299 Mobile: com	0569987212 Email:				
Project	Crescent English High School, Dubai (Ref: WBCBL-0314-E-Contract-Rev-1 Dt. 01/01/2024 to 31/12/2024)						

#### SAMPLE INFORMATION

Sample Point	DEWA Main Water Tank						
Sample Description	Domestic Water	Sample By	WBCBL Rep.				
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 12:55				
Sample Identification	SC No.31747/01	Submitted By	WBCBL Rep.				
Sampling Procedure	BS7592:2022	Receiving Date & Time	25-Oct-2024 16:45				
Sample Container/Volume	Sterile Bottle/ 1.5 L	Onsite Treatment/ Preservation	Transported in Ice Box				
Sample Collection Temp.	38.6°C	Sample Receipt Temp.	20.0°C				
Type Of Biocide	Chlorine	Biocide Concentration	<0.02				
Volume Used In Analysis	1 L	Sampling CertificateNo	31747				
Sampling Apparatus	Sterile Bottle	Tested By	AM				
Test Method	International Organization for Stan Matrix : A- Membrane Filter on Pla	ernational Organization for Standardization (ISO) 11731-2017 Irix : A- Membrane Filter on Plate with Acid Treatment (Procedure 7) GVPC Medium					

Legionella Analysis Results

TEST	UNIT	METHOD	METHOD DETECTION LIMIT	UM Range	RESULTS	GUIDELINES
Legionella Species	CFU/L	ISO 11731 2017	1.0	NA	<1	< 1000 ¥

Remarks: The Legionella status of the above tested sample is satisfactory with respect to the specified guideline. \*\* Dubal Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.

Test Method Variation: None

Uncertainty Measurement, NA: Not Applicable

nyou Checked By: Andrea D'Souza (Head Of Microb ology)

Verified By: Daliya MJ (Technical Manager)

Approved By: Praveen R.Nair (Laboratory Manager)

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P.O.Box: 21176 Dubai - U.A.I. Outsil Someth

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# LABORATORY ANALYSIS REPORT

Report No	WBR24-30081	Sample No	WBS24-19999
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 06-Nov-2024

### CLIENT INFORMATION

Client	CRESCENT ENGLISH HIGH SCHOOL
Contractor	Water Bird Chemical & Biological Laboratory
Address & Location	P.O Box: 76311 City: Dubai Country: United Arab Emirates
Contact Details	Attn: Mr.Qaisar Altaf Tel: 042988866 Fax: 042988299 Mobile: 0569987212 Email: admin@crescentschooldubai.com
Project	Crescent English High School, Dubai (Ref: WBCBL-0314-E-Contract-Rev-1 Dt. 01/01/2024 to 31/12/2024)

#### SAMPLE INFORMATION

Sample Point	Roof Top Water Tank-1					
Sample Description	Domestic Water	Sample By	WBCBL Rep.			
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:00			
Sample Identification	SC No.31747/02	Submitted By	WBCBL Rep.			
Sampling Procedure	B\$7592:2022	Receiving Date & Time	25-Oct-2024 16:45			
Sample Container/Volume	Sterile Bottle/ 1.5 L	Onsite Treatment/ Preservation	Transported in Ice Box			
Sample Collection Temp.	34.5°C	Sample Receipt Temp.	20.0°C			
Type Of Biocide	Chlorine	Biocide Concentration	<0.02			
Volume Used In Analysis	1 L	Sampling CertificateNo	31747			
Sampling Apparatus	Sterile Bottle	Tested By	AM			
Test Method	nternational Organization for Standardization (ISO) 11731-2017 fatrix : A- Membrane Filter on Plate with Acid Treatment (Procedure 7) GVPC Medium					

#### Legionella Analysis Results

	TEST	UNIT	METHOD	METHOD DETECTION LIMIT	UM Range	RESULTS	GUIDELINES
Ī	Legionelia Species	CFU/L	ISO 11731 2017	1.0	NA	<1	< 1000 ¥

Remarks: The Legionella status of the above tested sample is satisfactory with respect to the specified guideline.

¥ Dubal Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.

Test Method Variation: None <1 is considered as not detected. , CFU - Colony Forming Unit , ISO-The International Organization for Standardization , APHA-American Public Health Association , ISS-British Standard , WBCBL- Water Bird Chemical & Biological Laboratory , MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable</p>

nsou 2 Checked By:

Andrea D'Souza (Head Of Microbiology)

BL/RPMS

English

-Verified By: Daliya MJ (Technical Manager Approved By:

Praveen R.Nair (Laboratory Manager)

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WBR24-30082

# Chemical & Biological Laboratory



WBS24-20000



Reporting Date: 07-Nov-2024

Sample No

LA	ROR	ATORY	ANAI	YSIS	REPOR'	Г
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Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 06-Nov-2024			
CLIENT INFORMATION						
Client	CRESCENT ENGLISH HIGH	H SCHOOL				
Contractor	Water Bird Chemical & Biolo	gical Laboratory				
Address & Location	P.O Box: 76311 City: Duba	Country: United Arab Emirates				
Contact Details	Attn: Mr.Qaisar Altaf Tel: 04 admin@crescentschoolduba	12988866 Fax: 042988299 Mobile: 0 11.com	569987212 Email:			
Project	Crescent English High Scho	ol, Dubai (Ref: WBCBL-0314-E-Contra	ct-Rev-1 Dt. 01/01/2024 to 31/12/2024)			
SAMPLE INFORMATION						
Sample Point	Roof Top Water Tank-2					
Sample Description	Description Domestic Water Sample By WBCBL Rep.					
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:05			

Sample Description	Domestic Water	Sample By WBCBL Rep.		
Sample Source	DEWA	Sampling Date & Time 25-Oct-2024 13:05		
Sample Identification	SC No.31747/03	Submitted By WBCBL Rep.		
Sampling Procedure	BS7592:2022	Receiving Date & Time 25-Oct-2024 16:45		
Sample Container/Volume	Sterile Bottle/ 1.5 L	Onsite Treatment/ Preservation Transported in Ice Box		
Sample Collection Temp.	34.5°C	Sample Receipt Temp. 20.0°C		
Type Of Biocide	Chlorine	Biocide Concentration <0.02		
Volume Used In Analysis	11	Sampling CertificateNo 31747		
Sampling Apparatus	Sterile Bottle	Tested By	AM	
Test Method	International Organization for Standa Matrix : A- Membrane Filter on Plate	irdization (ISO) 11731-2017 with Acid Treatment (Procedure 7) G	VPC Medium	

Legionella Analysis Results

TEST	UNIT	METHOD	METHOD DETECTION LIMIT	UM Range	RESULTS	GUIDELINES
Legionelia Species	CFU/L	ISO 11731 2017	1,0	NA	<1	< 1000 ¥

Remarks: The Legionella status of the above tested sample is satisfactory with respect to the specified guideline.

¥ Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results. Test Method Variation: None

< 1 is considered as not detected., CFU - Colony Forming Unit, ISO-The International Organization for Standardization, APHA-American Public Health Association, BS-British Standard, WBCBL- Water Bird Chemical & Biological Laboratory, MDL: Method Detection Limit, UM: Uncertainty Measurement, NA: Not Applicable

Hosen Checked By: Andrea D'Søuza (Head Of Microbiology)

/RP/15

lox: 76311

English

Verified By: - Daliya MJ (Technical Manager) Approved By:

Praveen R.Nair (Laboratory Manager)

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WBR24-30083



Providing Quality Testing Services

# LABORATORY ANALYSIS REPORT

Sample No

Reporting Date: 07-Nov-2024

WRS24-20001

Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 06-Nov-2024				
CLIENT INFORMATION							
Client	CRESCENT ENGLISH HIGH S	CHOOL					
Contractor	Water Bird Chemical & Biologic	al Laboratory					
Address & Location	P.O Box: 76311 City: Dubai C	Country: United Arab Emirates					
Contact Details	Attn: Mr.Qalsar Altaf Tel: 0429/ admin@crescentschooldubai.co	88866 Fax: 042988299 Mobile:	0569987212 Email:				
Project	Crescent English High School,	Dubai (Ref: WBCBL-0314-E-Cont	tract-Rev-1 Dt. 01/01/2024 to 31/12/2024)				
SAMPLE INFORMATION							
Sample Point	Water Cooler Near Garden						
Sample Description	Unbottled Drinking Water	Sample By	WBCBL Rep.				
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						

Sample Point	Water Cooler Near Garden	ater Cooler Nest Garden				
Sample Description	Unbottled Drinking Water	Sample By	WBCBL Rep.			
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:14			
Sample Identification	SC No.31747/04	Submitted By WBCBL Rep.				
Sampling Procedure	BS7592:2022	Receiving Date & Time	25-Oct-2024 16:45			
Sample Container/Volume	Sterile Bottle/ 1.5 L	Onsite Treatment/ Preservation	Transported in Ice Box			
Sample Collection Temp.	16.4°C	Sample Receipt Temp.	20.0°C			
Type Of Blacide	Chlorine	Biocide Concentration	<0.02			
Volume Used In Analysis	1 %	Sampling CertificateNo	31747			
Sampling Apparatus	Sterile Bottle	Tested By	AM			
Test Method	International Organization for Standardization (ISO) 11731-2017 Matrix: A- Membrane Filter on Plate with Acid Treatment (Procedure 7) GVPC Medium					

Legionella Analysis Results

TEST	UNIT	METHOD	METHOD DETECTION LIMIT	UM Range	RESULTS	GUIDELINES
Legionella Species	CFU/L	ISO 11731 2017	1.0	12 - 17	14	< 1000 ¥

Remarks: The Legionella status of the above tested sample is satisfactory with respect to the specified guideline.

Y Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The presence of Legionella Species is confirmed in above tested sample.

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The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results. Test Method Variation: None

1 is considered as not detected., CFU - Colony Forming Unit , ISO-The International Organization for Standardization , APHA-American Public Health Association , BS-British Standard , WBCBL- Water Bird Chemical & Biological Laboratory , MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable

Checked By:

T Englis

Verified By:

Approved By:

Form No Page 1 of 1 Issue No & Data

01: 10/12/2018

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Reporting Date: 07-Nov-2024

## **Providing Quality Testing Services**

## LABORATORY ANALYSIS REPORT

Report No	WBR24-30084	Sample No	WBS24-20002
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 06-Nov-2024

#### CLIENT INCODMATION

OCIDITI IN OTHER PROPERTY.	
Client	CRESCENT ENGLISH HIGH SCHOOL
Contractor	Water Bird Chemical & Biological Laboratory
Address & Location	P.O Box: 76311 City: Dubai Country; United Arab Emirates
Contact Details	Attn: Mr.Qaisar Altaf Tel: 042988866 Fax: 042988299 Mobile: 0569987212 Email: admin@crescentschooldubal.com
Project	Crescent English High School, Dubai (Ref: WBCBL-0314-E-Contract-Rev-1 Dt. 01/01/2024 to 31/12/2024)

### SAMPLE INFORMATION

Sample Point	Water Cooler Near Basket Ball	Ground	
Sample Description	Unbottled Drinking Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time 25-Oct-2024 13:22	
Sample Identification	SC No.31747/05	Submitted By	WBCBL Rep.
Sampling Procedure	BS7592:2022	Receiving Date & Time	25-Oct-2024 16;45
Sample Container/Volume	Sterile Bottle/ 1.5 L	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	16.6°C	Sample Receipt Temp.	20.0°C
Type Of Biocide	Chlorine	Biocide Concentration	<0.02
Volume Used In Analysis	1 L	Sampling CertificateNo	31747
Sampling Apparatus	Sterile Bottle	Tested By	AM
Test Method	International Organization for S Matrix : A- Membrane Filter on I	tandardization (ISO) 11731-2017 Plate with Acid Treatment (Procedure 7) G	SVPC Medium

#### Legionella Analysis Results

TEST	UNIT	METHOD	METHOD DETECTION LIMIT	UM Range	RESULTS	GUIDELINES
Legionella Species	CFU/L	ISO 11731 2017	1.0	NA	<1	< 1000 ¥

Remarks: The Legionella status of the above tested sample is satisfactory with respect to the specified guideline.

¥ Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results. Test Method Variation: None

< 1 is considered as not detected. . CFU - Colony Forming Unit , ISO-The International Organization for Standardization , APHA-American Public Health Association , BS-British Standard , WBCBL- Water Bird Chemical & Biological Laboratory , MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable</p>

Checked By: Andrea D'Souza (Head Of Microbiology)

CBL/RP/45

Dubal

M Englis

Verified\_By:-Daliya MJ (Technical Manager)

Approved By: Praveen R.Nair (Laboratory Manager)

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## LABORATORY ANALYSIS REPORT

Reporting Date: 07-Nov-2024

Report No	WBR24-30085	Sample No	WB\$24-20003				
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 06-Nov-2024				
LIENT INFORMATION							
Client	CRESCENT ENGLISH HIGH SC	HOOL					
Contractor	Water Bird Chemical & Biologica	ater Bird Chemical & Biological Laboratory					
Address & Location	P.O Box: 76311 City: Dubai Co	ountry: United Arab Emirates					
Contact Details	Attn: Mr.Qaisar Altaf Tel: 04298/ admin@crescentschooldubai.com	8866 Fax: 042988299 Mobile: 05699 m	987212 Email:				
Project	Crescent English High School, D	lubai (Ref: WBCBL-0314-E-Contract-R	ev-1 Dt. 01/01/2024 to 31/12/2024)				
SAMPLE INFORMATION							
Sample Point	Reception Water Filter Tap	Reception Water Filter Tap					
Sample Description	Unbottled Drinking Water	Sample By	WBCBL Rep.				
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:30				
Sample Identification	SC No.31747/06	Submitted By	WBCBL Rep.				
Sampling Procedure	BS7592:2022	Receiving Date & Time	25-Oct-2024 16:45				
Sample Container/Volume	Sterile Bottle/ 1.5 L	Onsite Treatment/ Preservation	Transported in Ice Box				
Sample Collection Temp.	24.5°C	Sample Receipt Temp.	20.0°C				
Type Of Biocide	Chlorine	Biocide Concentration	<0.02				
Volume Used in Analysis	1L	Sampling CertificateNo	31747				
Sampling Apparatus	Sterile Bottle	Tested By	AM				
Test Method	International Organization for Sta Matrix : A- Membrane Filter on P	andardization (ISO) 11731-2017 late with Acid Treatment (Procedure 7)	GVPC Medium				

Legionella Analysis Results

TEST	UNIT	METHOD	METHOD DETECTION LIMIT	UM Range	RESULTS	GUIDELINES
Legionella Species	CFU/L	ISO 11731 2017	1.0	NA	<1	< 1000 ¥

Remarks: The Legionella status of the above tested sample is satisfactory with respect to the specified guideline.

# Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.
Test Method Variation: None

< 1 Is considered as not detected., CFU - Colony Forming Unit, ISO-The International Organization for Standardization, APHA-American Public Health Association, BS-British Standard, WBCBL- Water Bird Chemical & Biological Laboratory, MDL; Method Detection Limit, UM: Uncertainty Measurement, NA: Not Applicable</p>

Checked By:

Andrea D'Souza (Head Of Migrobiology) ........ Daliya MJ (Technical Manager

Dubai

Verified By:

Dubai U.A.L. DOUBLI DE LES

Approved By:

Praveen R.Nair (Laboratory Manager)

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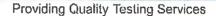
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WBR24-30086





### LABORATORY ANALYSIS REPORT

Sample No

Reporting Date: 07-Nov-2024

WBS24-20004

The state of the s					
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 06-Nov-20		
CLIENT INFORMATION					
Client	CRESCENT ENGLISH HIGH S	CHOOL			
Contractor	Water Bird Chemical & Biologic	Water Bird Chemical & Biological Laboratory			
Address & Location	P.O Box: 76311 City: Dubai (	Country: United Arab Emirates			
Contact Details	Attn: Mr.Qaisar Altaf Tel: 0429 admin@crescentschooldubai.c	88866 Fax: 042988299 Mobile: om	0569987212 Email:		
Project	Crescent English High School,	Dubai (Ref: WBCBL-0314-E-Cont	ract-Rev-1 Dt. 01/01/2024 to 31/12/2024)		

#### SAMPLE INFORMATION

Sample Point	KG Wash Room Wash Basi	n Tap		
Sample Description	Domestic Water	Sample By	WBCBL Rep.	
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:40	
Sample Identification	SC No.31747/07	Submitted By	WBCBL Rep.	
Sampling Procedure	BS7592:2022	Receiving Date & Time	25-Oct-2024 16:45	
Sample Container/Volume	Sterile Bottle/ 1.5 L	Onsite Treatment/ Preservation	Transported in Ice Box	
Sample Collection Temp.	31.8°C	Sample Receipt Temp.	20.0°C	
Type Of Biocide	Chlorine	Biocide Concentration	<0.02	
Volume Used in Analysis	1L	Sampling CertificateNo	31747	
Sampling Apparatus	Sterile Bottle	Tested By	AM	
Test Method	International Organization for Standardization (ISO) 11731-2017 Matrix: A- Membrane Filter on Plate with Acid Treatment (Procedure 7) GVPC Medium			

#### Legionella Analysis Results

TEST	UNIT	METHOD	METHOD DETECTION LIMIT	UM Range	RESULTS	GUIDELINES
Legionella Species	CFU/L	ISO 11731 2017	1.0	NA	<1	< 1000 ¥

Remarks: The Legionella status of the above tested sample is satisfactory with respect to the specified guideline.

¥ Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LGWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.

Test Method Variation: None

< 1 is considered as not detected., CFU - Colony Forming Unit, ISO-The International Organization for Standardization, APHA-American Public Health Association, BS-British Standard, WBCBL- Water Bird Chemical & Biological Laboratory, MDL: Method Detection Limit, UM: Uncertainty Measurement, NA: Not Applicable

Checked By:

Andrea D'Souza (Head Of/Microbiology)

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BCBL/RP/15

Dubai

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Verified By: Daliya MJ (Technical Manager)

Approved By:

Praveen R.Nair (Laboratory Manager)

Note: Test results relate only to the samples tested This report shall not be reproduced except in full, without written approval of WBCBL.

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Form No Page 1 of 1

Issue No & Date

01: 10/12/2018

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Revision No & Date 04;18/04/2021

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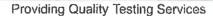
Sterile Bottle/ 1.5 L

33.4°C

Chlorine

Sterile Bottle

1 L



**Onsite Treatment/ Preservation** 

Sample Receipt Temp.

**Biocide Concentration** 

Sampling CertificateNo



### LABORATORY ANALYSIS REPORT

Towns steem

Reporting Date: 07-Nov-2024

IMPORT COOK

Report No	VVDIN24-30007	Samble No	VVD 524-20003
Request No	WBQ24-04884	Date Of Analysis	From: 25-Oct-2024 To: 06-Nov-2024
CLIENT INFORMATION			
Client	CRESCENT ENGLISH HIGH S	CHOOL	
Contractor	Water Bird Chemical & Biologic	al Laboratory	
Address & Location	P.O Box: 76311 City: Dubat C	Country: United Arab Emirates	
Contact Details	Attn: Mr.Qaisar Altaf Tel: 0429/ admin@crescentschooldubai.co	88866 Fax: 042988299 Mobile: 0	569987212 Email:
Project	Crescent English High School,	Dubai (Ref: WBCBL-0314-E-Contra	act-Rev-1 Dt. 01/01/2024 to 31/12/2024)
SAMPLE INFORMATION			
Sample Point	Toilet - Grade-1 to 4 Girls Wash	Basin Tap	
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 13:50
Sample Identification	SC No.31747/08	Submitted By	WBCBL Rep.
Sampling Procedure	BS7592:2022	Receiving Date & Time	25-Oct-2024 16:45

Legionella Analysis Results

Sample Container/Volume

Sample Collection Temp.

Volume Used in Analysis

Sampling Apparatus

Type Of Blocide

**Test Method** 

TEST	UNIT	METHOD	METHOD DETECTION LIMIT	UM Range	RESULTS	GUIDELINES
Legionella Species	CFU/L	ISO 11731 2017	1.0	NA	<1	< 1000 ¥

**Tested By** International Organization for Standardization (ISO) 11731-2017
Matrix: A- Membrane Filter on Plate with Acid Treatment (Procedure 7) GVPC Medium

Remarks: The Legionella status of the above tested sample is satisfactory with respect to the specified guideline.

¥ Dubal Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results. Test Method Variation: None

< 1 is considered as not detected. , CFU - Colony Forming Unit , ISO-The International Organization for Standardization , APHA-American Public Health Association , BS-British Standard , WBCBL- Water Bird Chemical & Biological Laboratory , MDL: Method Detection Limit , UM: Uncertainty Measurement , NA; Not Applicable</p>

Checked By:

Andrea D'Souza (Head Of Microbiology)

Verified By Daliya MJ (Technical Manager)

Approved By:

Praveen R.Nair (Laboratory Manager)

Transported in Ice Box

20.0°C

< 0.02

31747

AM

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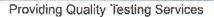
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John





# Chemical & Biological Laboratory





### LABORATORY ANALYSIS REPORT

Reporting	Date:	07-Nov-2024
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Report No	WBR24-30088	Sample No	WBS24-20006			
Request No	WBQ24-04884	Date Of Analysis	Fram: 25-Oct-2024 To: 06-Nov-2024			
CLIENT INFORMATION			•			
Client	CRESCENT ENGLISH HIGH	SCHOOL				
Contractor	Water Bird Chemical & Biologi	cal Laboratory				
Address & Location	P.O Box: 76311 City: Dubai	P.O Box: 76311 City: Dubai Country: United Arab Emirates				
Contact Details	Attn: Mr.Qalsar Altaf Tel: 042 admin@crescentschooldubal.	988866 Fax: 042988299 Mobile: (com	0569987212 Email:			
Project	Crescent English High School	Crescent English High School, Dubai (Ref: WBCBL-0314-E-Contract-Rev-1 Dt. 01/01/2024 to 31/12/2024)				
SAMPLE INFORMATION						
Sample Point	Toilet - Grade-5 to 12 Boys Wa	ash Basin Tap				
Sample Description	Domestic Water	Sample By	WBCBL Rep.			
Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 14:05			
170796						

Sample Source	DEWA	Sampling Date & Time	25-Oct-2024 14:05
Sample Identification	SC No.31747/09	Submitted By	WBCBL Rep.
Sampling Procedure	BS7592:2022	Receiving Date & Time	25-Oct-2024 16:45
Sample Container/Volume	Sterile Bottle/ 1.5 L	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	33.7°C	Sample Receipt Temp.	20.0°C
Type Of Blocide	Chlorine	Biocide Concentration	<0.02
Volume Used in Analysis	1 L	Sampling CertificateNo	31747
Sampling Apparatus	Sterile Bottle	Tested By	AM
Test Method	International Organization for Sta	ndardization (ISO) 11731-2017	

Matrix: A- Membrane Filter on Plate with Acid Treatment (Procedure 7) GVPC Medium

Legionella Analysis Results

TEST	UNIT	METHOD	METHOD DETECTION LIMIT	UM Range	RESULTS	GUIDELINES
Legionella Species	CFU/L	ISO 11731 2017	1.0	25 - 36	30	< 1000 ¥

Remarks: The Legionella status of the above tested sample is satisfactory with respect to the specified guideline.

# Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System- DM-HSD-GU44-LCWS2, Release No # 3-Dated 13/09/2022

The presence of Legionella Species is confirmed in above tested sample.

The reported expanded uncertainty/ uncertainty range is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice and reported in the same unit of results.

Test Method Variation: None

< 1 is considered as not detected. , CFU - Colony Forming Unit , ISO-The International Organization for Standardization , APHA-American Public Health Association , BS-British Standard , WBCBL- Water Bird Chemical & Biological Laboratory , MDL: Method Detection Limit , UM: Uncertainty Measurement , NA: Not Applicable

Checked By:

Andrea D'Souza (Head Of Microbiology)

CBL/RP/15

PO.Box: 7631

Dubai

English

Verified By: Daliya MJ (Technical Manage) Approved By:

Praveen R.Nair (Laboratory Manager)

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> Issue No & Daie Revision No & Date

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