



Reporting Date: 01-May-2023

LABORATORY ANALYSIS REPORT

Report No ^o	WBR23-12578	Sample No	WBS23-08011
Request No	WBQ23-02121	Date Of Analysis	From: 26-Apr-2023 To: 28-Apr-2023

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@crecentschooldubai.com		
Project	Crescent English High School, Dubai (Ref: WBCBL-0012-2022-E-Contract.) Dt. 01/01/2023 to 31/12/2023		

SAMPLE INFORMATION

Sample Point	Roof Top Water Tank-2		
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	26-Apr-2023 15:05
Sample Identification	SC No.25907/03	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	26-Apr-2023 16:55
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	33.6°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, 23rd Edition.		

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	85 - 98	91	< 500 μ


Remarks: The microbiological status of the above tested sample is satisfactory with respect to the specified guideline.
 μ Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System Dated 07/11/2021- DM-HSD-GU44-LCWS2

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

Verified By:
 Daliya MJ
 (Technical Manager)



Approved By:
 Praveen R.Nair
 (Laboratory Manager)



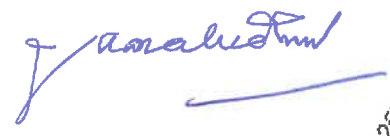
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Attested



Sharafudeen Thanikatt
 Principal
 Crescent English High School
 P.O. Box: 76311, Dubai







Reporting Date: 01-May-2023

LABORATORY ANALYSIS REPORT

Report No	WBR23-12576	Sample No	WBS23-08009
Request No	WBQ23-02121	Date Of Analysis	From: 26-Apr-2023 To: 28-Apr-2023

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@crecentschooldubai.com		
Project	Crescent English High School, Dubai (Ref: WBCBL-0012-2022-E-Contract.) Dt. 01/01/2023 to 31/12/2023		

SAMPLE INFORMATION

Sample Point	Ground Floor Main Water Tank		
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	26-Apr-2023 14:50
Sample Identification	SC No.25907/01	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	26-Apr-2023 16:55
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	38.4°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, 23rd Edition.		

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	103 - 119	111	< 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 Dated 07/11/2021- DM-HSD-GU44-LCWS2

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

Verified By:
Dalya MJ
(Technical Manager)

Approved By:
Praveen R.Nair
(Laboratory Manager)



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Sharafudeen Thanikatt
Principal
Crescent English High School
P.O. Box: 76311, Dubai



Reporting Date: 01-May-2023

LABORATORY ANALYSIS REPORT

Report No	WBR23-12577	Sample No	WBS23-08010
Request No	WBQ23-02121	Date Of Analysis	From: 26-Apr-2023 To: 26-Apr-2023

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 Ailaf Tel: 042988666 Fax: 042988299 Mobile: 0569987212 Email: admin@crecentschooldubai.com
Project	Crescent English High School, Dubai (Ref: WBCBL-0012-2022-E-Contract.) Dt. 01/01/2023 to 31/12/2023

SAMPLE INFORMATION

Sample Point	Roof Top Water Tank-1		
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	26-Apr-2023 15:00
Sample Identification	SC No.25907/02	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	26-Apr-2023 16:55
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	33.6°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, 23rd Edition.		

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	101 - 117	109	< 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 Dated 07/11/2021- DM-HSD-GU44-LCWS2

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

Verified By:
 Dallya MJ
 (Technical Manager)



Approved By:
 Praveen R.Nair
 (Laboratory Manager)

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END OF REPORT-

Parafudeen Thanikatt
 Principal
 Crescent English High School
 P.O. Box: 76311, Dubai



Reporting Date: 01-May-2023

LABORATORY ANALYSIS REPORT

Report No	WBR23-12580	Sample No	WBS23-08013
Request No	WBQ23-02121	Date Of Analysis	From: 26-Apr-2023 To: 29-Apr-2023

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 Aliaf Tel: 042988866 Fax: 042988299 Mobile: 0569987212 Email: admin@crecentschooldubai.com		
Project	Crescent English High School, Dubai (Ref: WBCBL-0012-2022-E-Contract.) Dt. 01/01/2023 to 31/12/2023		

SAMPLE INFORMATION

Sample Point	Basket Ball Ground Area Water Cooler		
Sample Description	Unbottled Drinking Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	26-Apr-2023 15:30
Sample Identification	SC No.25907/05	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	26-Apr-2023 16:55
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	16.0°C	Sample Receipt Temp.	5.2°C
Sampling Apparatus	Sterile Bottle	Tested By	SEN
Test Method	Standard Method for the Examination of Water and Wastewater, APHA/AWWA/WEF, 23rd Edition.		

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	80 - 92	86	< 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.
¥ Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System Dated 07/11/2021- DM-HSD-GU44-LCWS2
© 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 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

Verified By:

Daliya MJ
(Technical Manager)

Approved By:

Araveen R.Nair
(Laboratory Manager)



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Attested

Sharafudeen Thanikatt
Principal

Crescent English High School
P.O. Box: 76311, Dubai



Reporting Date: 01-May-2023

LABORATORY ANALYSIS REPORT

Report No	WBR23-12579	Sample No	WBS23-08012
Request No	WBQ23-02121	Date Of Analysis	From: 26-Apr-2023 To: 29-Apr-2023

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@crecentschooldubai.com
Project	Crescent English High School, Dubai (Ref: WBCBL-0012-2022-E-Contract.) Dt. 01/01/2023 to 31/12/2023

SAMPLE INFORMATION

Sample Point	Garden Area Water Cooler		
Sample Description	Unbottled Drinking Water	Sample By	WBCBL Rep.
Sample Source	DEWA	Sampling Date & Time	26-Apr-2023 15:20
Sample Identification	SC No.25907/04	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	26-Apr-2023 16:55
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	22.4°C	Sample Receipt Temp.	5.2°C
Sampling Apparatus	Sterile Bottle	Tested By	SEN
Test Method	Standard Method for the Examination of Water and Wastewater, APHA/AWWA/WEF, 23rd Edition.		

Microbiological Analysis Result

TEST	UNIT	METHOD	MDL	UM Range	RESULTS	GUIDELINES
Heterotrophic Plate Count	CFU/mL	APHA 9215 D	1.0	88 - 102	95	< 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.
 * Dubai Municipality Health and Safety Department- Technical Guidelines for Legionella Control in Water System Dated 07/11/2021- DM-HSD-GU44-LCWS2
 © 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 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

Verified By:
 Daliya MJ
 (Technical Manager)



Approved By:
 Praveen R.Nair
 (Laboratory Manager)

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Attested

Sharafudeen Thanikatt
 Principal
 Crescent English High School
 P.O. Box: 76311 Dubai

Water Storage Tank Cleaning Certificate

Customer: Crescent English High School	Issue Date: 10 th April, 2023
Contact Person: Crescent English High School	Our Ref. No.: RPT/WT/07/04/7213

Description and Location of Tank: Water Tank Cleaning at - Crescent English High School, Al Qusais, Dubai, UAE

- ❖ Ground Fibre 3,000 Gallons Tank 1nos.
- ❖ Rooftop Fibre 600 Gallons Tank 2nos.

Date of Cleaning: 07th April, 2023

Date of Next Cleaning Due: 06th October, 2023

Frequency of Cleaning: Every Six (06) Months

Chemical Used: HygienX (Water Tank Cleaner)

Sodium Hypochlorite (Pipeline Disinfection)

Additional observations and recommendations: See attached After Service Report

The procedures applied in this cleaning and disinfection complies with Dubai Municipality & Health and Safety Guidelines for Prevention of Legionella as well as BS6700 and Green Horizon Building Cleaning LLC Method Statement.

The entire water storage tanks should be cleaned and disinfected every Six (06) months depending upon condition.

Signed: _____

Date: 10th April, 2023

On behalf of Green Horizon Building Cleaning LLC

Stamp



Tel : 04 2243144, Fax: 04 2243424, P.O. Box: 251712, Dubai - UAE
E-mail: greenhorizonllc@gmail.com, sales@greenhorizon.ae