



**LABORATORY ANALYSIS REPORT**

Reporting Date: 21-Jun-2023

Report No	WBR23-18214	Sample No	WBS23-11811
Request No	WBQ23-03124	Date Of Analysis	From: 17-Jun-2023 To: 20-Jun-2023

**CLIENT INFORMATION**

Client	INFRACARE MAINTAINANCE AND CLEANING SERVICES LLC		
Contractor	Water Bird Chemical & Biological Laboratory		
Address & Location	P.O Box: 27499, Street 15A, Al Quoz City: Dubai Country: United Arab Emirates		
Contact Details	Attn: Mr.Anoop Chandran Nair Tel: 043417100 Fax: 043403800 Mobile: 0551661946 Email: anoop.c@infracare.ae		
Project	Our Own English High School for Boys (OOB), Sharjah		

**SAMPLE INFORMATION**

Sample Point	Underground Main Tank		
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	SEWA	Sampling Date & Time	17-Jun-2023 13:30
Sample Identification	SC No.26591/03	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	17-Jun-2023 15:45
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	36.4°C	Sample Receipt Temp.	5.3°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	139 - 160	149	< 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)



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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**LABORATORY ANALYSIS REPORT**

Reporting Date: 21-Jun-2023

Report No	WBR23-18215	Sample No	WBS23-11812
Request No	WBQ23-03124	Date Of Analysis	From: 17-Jun-2023 To: 20-Jun-2023

**CLIENT INFORMATION**

Client	INFRACARE MAINTAINANCE AND CLEANING SERVICES LLC
Contractor	Water Bird Chemical & Biological Laboratory
Address & Location	P.O Box: 27499, Street 15A, Al Quoz City: Dubai Country: United Arab Emirates
Contact Details	Attn: Mr.Anoop Chandran Nair Tel: 043417100 Fax: 043403800 Mobile: 0551661946 Email: anoop.c@infracare.ae
Project	Our Own English High School for Boys (OOB), Sharjah

**SAMPLE INFORMATION**

Sample Point	Admin Block 06 Pantry Sink Tap		
Sample Description	Potable Water	Sample By	WBCBL Rep.
Sample Source	SEWA	Sampling Date & Time	17-Jun-2023 13:50
Sample Identification	SC No.26591/04	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	17-Jun-2023 15:45
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	29.8°C	Sample Recolpt Temp.	5.3°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	127 - 146	136	< 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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**LABORATORY ANALYSIS REPORT**

Reporting Date: 21-Jun-2023

Report No	WBR23-18212	Sample No	WBS23-11809
Request No	WBQ23-03124	Date Of Analysis	From: 17-Jun-2023 To: 20-Jun-2023

**CLIENT INFORMATION**

Client	INFRACARE MAINTAINANCE AND CLEANING SERVICES LLC
Contractor	Water Bird Chemical & Biological Laboratory
Address & Location	P.O Box: 27499, Street 15A, Al Quoz City: Dubai Country: United Arab Emirates
Contact Details	Attn: Mr.Anoop Chandran Nair Tel: 043417100 Fax: 043403800 Mobile: 0551661946 Email: anoop.c@infracare.ae
Project	Our Own English High School for Boys (OOB), Sharjah

**SAMPLE INFORMATION**

Sample Point	Teaching Block Roof Tank		
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	SEWA	Sampling Date & Time	17-Jun-2023 13:15
Sample Identification	SC No.26591/01	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	17-Jun-2023 15:45
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	34.7°C	Sample Receipt Temp.	5.2°C
Sampling Apparatus	Sterile Bottle	Tested By	ANS
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	154 - 177	165	< 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:

Dalya MJ  
(Technical Manager)



Approved By:

Praveen R.Nair  
(Laboratory Manager)

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**LABORATORY ANALYSIS REPORT**

Reporting Date: 21-Jun-2023

Report No	WBR23-18213	Sample No	WBS23-11810
Request No	WBQ23-03124	Date Of Analysis	From: 17-Jun-2023 To: 20-Jun-2023

**CLIENT INFORMATION**

Client	INFRACARE MAINTAINANCE AND CLEANING SERVICES LLC
Contractor	Water Bird Chemical & Biological Laboratory
Address & Location	P.O Box: 27499, Street 15A, Al Quoz City: Dubai Country: United Arab Emirates
Contact Details	Attn: Mr.Anoop Chandran Nair Tel: 043417100 Fax: 043403800 Mobile: 0551661946 Email: anoop.c@infracare.ae
Project	Our Own English High School for Boys (OOB), Sharjah

**SAMPLE INFORMATION**

Sample Point	Admn Block Roof Tank		
Sample Description	Domestic Water	Sample By	WBCBL Rep.
Sample Source	SEWA	Sampling Date & Time	17-Jun-2023 13:22
Sample Identification	SC No.26591/02	Submitted By	WBCBL Rep.
Sampling Procedure	APHA 9060	Receiving Date & Time	17-Jun-2023 15:45
Sample Container/Volume	Sterile Bottle/ 500 ml	Onsite Treatment/ Preservation	Transported in Ice Box
Sample Collection Temp.	34.8°C	Sample Receipt Temp.	5.2°C
Sampling Apparatus	Sterile Bottle	Tested By	ANS
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	142 - 164	153	< 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

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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:

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